Public Infrastructure, Environment and Sustainability Committee Meeting Agenda for September 24, 2018 1:15 p.m. – COUNCIL BRIEFING CENTER

The Spokane City Council's Public Infrastructure, Environment and Sustainability Committee meeting will be held at **1:15 p.m. on September 24, 2018** in Council Briefing Center, Lower Level, City Hall, 808 West Spokane Falls Boulevard, Spokane, Washington.

The meeting will be conducted in a standing committee format. Because a quorum of the City Council may be present, the standing committee meeting will be conducted as a committee of the whole council. The Public Infrastructure, Environment and Sustainability Committee meeting is regularly held every 4th Monday of each month at 1:15 p.m. unless otherwise posted.

The meeting will be open to the public, with the possibility of moving or reconvening into executive session only with the members of the City Council and the appropriate staff. No legislative action will be taken. No public testimony will be taken and discussion will be limited to appropriate officials and staff.

AGENDA

I. <u>Call to Order</u>

II. Approval of minutes from August 27, 2018

III. Consent Items

- 1. Multicultural Grant Fund Intent to Award
- 2. Contract for Solid Waste Collection Management and Telematics Systems

Waste to Energy Facility:

- 3. Contract for Removal and Replacement of the Spray Dryer Absorber Penthouse Floor
- 4. Amendment for Electrical and Mechanical Installation of a Portable Lime System
- 5. Amendment with Anatek Labs for Bacteriological and Chemical Analysis of Groundwater
- 6. Amendment for Design and Installation of a Concrete Slab for the Back End Lime System
- 7. Renewal of Value Blanket to Purchase Ash Conveyor Belts
- 8. Renewal of Value Blanket Compressor Rental
- 9. Renewal of Value Blanket to Purchase Anhydrous Ammonia and Phosphoric Acid
- 10. Renewal of Value Blanket to Purchase Activated Carbon
- 11. Renewal of Value Blanket to Purchase High Calcium Quicklime
- 12. Renewal of Value Blanket to Purchase Boiler Tubes
- 13. Amendment to Value Blanket to Purchase Sodium Hydroxide

IV. Discussion Items

- A. Council Requests
 - 1. Mission Street Centennial Trail Gap Council Member Burke
 - 2. Update on Bike Share Pilot Project Council Member Beggs
 - 3. Discuss Proposed Latah Creek Trail Project Council Member Beggs
 - 4. Discuss Street and Alley Lighting Council Member Beggs/Council Member Burke
- B. Staff Requests None.

V. <u>Strategic Plan Session</u>

- A. Priority Strategy 1: Rapidly Accelerating Street Paving Maintenance Projects
 - Construction Highlights Kyle Twohig (10 minutes)
 - Update on Grind/Overlay work completed to date Gary Kaesemeyer (10 minutes)
 - Riverside Avenue Scope Finalization: Update on Public Input Brandon Blankenagel (10 minutes)

B. Priority Strategy 2: Repurposing Public Property to Stimulate Private Investment

• No report this meeting.

C. Priority Strategy 3: Sustainable City

• Overview of iSustain and Scan/Design Trip – Cadie Olsen (15 minutes)

VI. <u>Executive Session</u>

Executive Session may be held or reconvened during any Public Infrastructure, Environment, and Sustainability Committee meeting.

VII. Adjournment

Next Public Infrastructure, Environment, and Sustainability Committee Meeting

October 22, 2018 1:15 p.m. in the Council Briefing Center

Page 2 of 2

AMERICANS WITH DISABILITIES ACT (ADA) INFORMATION: The City of Spokane is committed to providing equal access to its facilities, programs and services for persons with disabilities. The Council Briefing Center in the lower level of Spokane City Hall, 808 W. Spokane Falls Blvd., is wheelchair accessible and also is equipped with an infrared assistive listening system for persons with hearing loss. Headsets may be checked out (upon presentation of picture I.D.) through the meeting organizer. Individuals requesting reasonable accommodations or further information may call, write, or email Human Resources at 509.625.6363, 808 W. Spokane Falls Blvd, Spokane, WA, 99201; or <u>msteinolfson@spokanecity.org</u>. Persons who are deaf or hard of hearing may contact Human Resources through the Washington Relay Service at 7-1-1. Please contact us forty-eight (48) hours before the meeting date.

STANDING COMMITTEE MINUTES City of Spokane Public Infrastructure, Environment, and Sustainability August 27, 2018

Committee Members Present

Council Member Breean Beggs, Committee Chair Council Member Mike Fagan, Vice Committee Chair Council Member Kate Burke Council Member Lori Kinnear Council Member Candace Mumm

Council Members Absent

Council Member Karen Stratton Council President Ben Stuckart

Staff Present

Dustin Bender, Anna Everano, Marlene Feist, Jacob Fraley, Raylene Gennett, Clint Harris, Garret Jones, Gary Kaesemeyer, Kelly Keenan, Dan Kegley, Brian McClatchey, Katherine Miller, Corin Morse, Cadie Olsen, David Paine, Mark Papich, Steve Riggs, Jeff Runkel, Elizabeth Schoedel, Scott Simmons, Michael Sloon, Sally Stopher, Kyle Twohig, Kandace Watkins, Charlie Wolff

Guests Present

Council Member Beggs called the meeting to order at 1:15 p.m.

Review and Approval of Minutes

Council Member Beggs asked for a motion to approve the minutes of the July 23, 2018 meeting.

- Action Taken
- Council Member Fagan moved to approve the minutes of the July 23, 2018 meeting as presented; the motion was seconded by Council Member Kinnear. The minutes were approved unanimously.

Consent Items (Briefing Papers only)

- 1. 29th Avenue Traffic Analysis Update Discussion was had on the timeline of this item and Inga Note will forward by email the name of the contractor chosen.
- 2. Ecology Stormwater Grants Applications
- 3. Request for Proposals for Stormwater MS4 Flow Monitoring Staff requested that this item be deferred to later date.
- 4. Value Blanket Extension for Refurbishing of Metal Refuse/Recycling Containers and Roll Off Boxes for Solid Waste Collection

5. Sole Source Resolution for Teledyne ISCO Flow Monitoring System for Riverside Park Water Reclamation Facility

Fleet Services:

- 6. Purchase Replacement Police Vehicles
- 7. Purchase Replacement Ford F550 with Dump Bed and Deicer Unit for Streets
- 8. Purchase Replacement Rodder Truck for Wastewater Maintenance

Waste to Energy Facility:

- 9. Sole Source Consultant Agreement Renewal for Proprietary Software for Operations
- 10. Contract Renewal for Air Quality Emission Compliance Testing
- 11. Contract Renewal for Bulk Lime Delivery
- 12. Value Blanket Renewal for Ultra Low Sulfur #2 Dyed Diesel
- 13. Value Blanket Renewal for Lubrication Products
- 14. Value Blanket Renewal for Feeder and Grate Parts

Discussion Items

- A. Council Requests
 - 1. Discussion on Strong Road, between Five-Mile and Austin Roads (funding mechanisms, timeline for project completion, design concepts, overall project status)

Council Member Mumm began the discussion on the bids for the roundabout. She discussed that there is a gap of sidewalk and this may be an opportunity to complete it in this area. She suggested that the cost could be funded by traffic calming funding and will bring forward the proposal for 2019.

2. Temporary Shelter Resolution

Council Member Beggs began the discussion on the proposed resolution. Kelly Kenan discussed the universal handbook for organizations to use to overcome challenges relating to building codes, safety concerns and other things to providing shelter for homeless. The Committee discussed barriers for transportation and location of services.

B. Staff Requests

1. Partnership with Spokane County for Payment Processing

Scott Simmons began the discussion with an overview of the exploration process to replace the payment processing machine that is mechanically failing that was purchased in 2003. The County has recently invested in new technology that can intake payments. Corin Morse discussed the opportunity to partner with the County on payment processing. Every year the volume of check received to pay utility bills have been slowing by about 6 percent as people are choosing different types of payments such as debit and credit cards. The department had previously explored purchasing a replacement machine or contracting with a third party for payment processing. Discussion was had on the costs to process payments per month, comparing the available options, and determining the

memorandum of understanding with the County to cost share would provide an estimated annual cost savings to the city of \$62,000.

2. Post Street Bridge Project Update

Mark Serbousek gave an update on the Post Street Bridge project and the survey that has been on going through the website. The timeline is April of 2019 to the end of September 2020. The new design will allow for local cranes to be used at a cost savings. Discussion was had on the concepts for a pedestrian/bicycle trail, tying in the Centennial trail as it crosses the bridge, and the concept of lower trail on the North Bank, as well as, pedestrian/bicycle connectivity planning.

3. Systems Update: Route Management Software/Telematics, UIS (Utility Information Systems) Software

Scott Simmons introduced Erica Jacobo and Jeff Runkel with the City's Project Management office that are working on the two software management upgrades. Scott discussed the route management software that had an RFP issued in April to assist in automating the Solid Waste Collection routing, including, extra bags, changes to dispatching, GPS capabilities, and real-time feedback. The team did some onsite visits to evaluate the RFP responders. The implementation will take only 100 days and the timing will be in December when collection is at a normal low. The Telematics software will be integrated universally into the fleet to provide up to date preventative maintenance on vehicles. The contract and approval process will be before Council at the end of September.

Scott introduced Jeff Runkel to discuss the Utility Information System software upgrade process. Jeff discussed the RFP and data gathering process to replace the current Customer Star application that is over 30 years old. Discussion was had on the implementation of new software programs and the process to adapt training to the program. Work is being done now to evaluate the data that needs to be moved into the new program so that it is streamlined.

Strategic Plan Session

- A. Priority Strategy 1. Rapidly Accelerating Street Pavement Maintenance Projects
 - Construction Highlights
 Kyle Twohig gave a brief update on the construction projects including highlights
 of the North Monroe Corridor, Martin Luther King Jr. Way phase 2B Roundabout,
 CSO 25 in Peaceful Valley, Residential Overlay, University District Bridge, IO7 at
 the McKinley School site, CSO 34-1, CSO 14/15, High Drive, CSO 23, CSO 24,
 CSO 33-1, the signal at Greene and Ermina, and CSO 26 at Spokane Falls
 Boulevard. Kyle spoke about projects that are nearing completion with final
 touches on landscaping, mechanical and electrical work on-going.

B. Priority Strategy 2. Repurposing Public Property to Stimulate Private Investment

- Public Works Facility Planning Scott Simmons spoke about the work to plan for the future of Public Work facilities. Scott spoke about the evaluation for the long-term of water and wastewater operations buildings. The 9th Avenue water reservoir was identified as having surplus property that is currently leased by Sacred Heart and has one of their parking garages. A portion of the land that the Wastewater maintenance building is located on East Sprague is owned by BNSF. The Foothills property has been identified as opportunity to partner with the School district for a middle school siting. Scott reviewed the work to evaluate co-locating water and wastewater operations by exploring foothills and nelson sites and comparing the benefits of each site. Continued work will be done on the financial estimates, equipment flow, warehouse, crews and operations continuity. Scott reviewed the next steps which includes refining the assessments of the department needs, identifying operating synergies, evaluating proposed pre designs for circulation and functionality, and a contract with BWA to assess spatial needs and predesign for the Parks Department at the Nelson site.
- C. Priority Strategy 3. Sustainable City
 - Overview of iSustain and Scan/Design upcoming Trip Council Member Beggs began the discussion with an overview of iSustain who works to get legislative and community leaders to travel to Scandinavia to learn about infrastructure and culture. Cadie Olsen gave a PowerPoint with details on the itinerary and highlighted the trip purpose. The purpose of the trip includes visits to zero waste and circular economy industries.

Executive Session None.

None.

<u>Adjournment</u> The meeting adjourned at 2:45 p.m.

<u>Prepared by:</u> Barbara Patrick, Administrative Specialist

Approved by:

<u>Chair</u>

Division & Department:	Neighborhood and Business Services
Subject:	Multicultural Grant fund intent to award
Date:	09/24/2018
Author (email & phone):	Alex Reynolds 625-6147
City Council Sponsor:	
Executive Sponsor:	
Committee(s) Impacted:	PIES
Type of Agenda item:	🗹 Consent 🔲 Discussion 🔲 Strategic Initiative
Alignment: (link agenda item to guiding document – i.e., Master Plan, Budget , Comp Plan, Policy, Charter, Strategic Plan)	Strategic plan
Strategic Initiative:	
Deadline:	
Outcome: (deliverables, delivery duties, milestones to meet)	Award selected applicants grant funds for the development of multicultural centers.
Background/History:In 2017 the City Council approved strategic investments for a wide verity of uses. Included in these investments is \$500,000.00 for Culture and \$500,000.00 for Arts. This grant fund will be supported from the Culture line item. The City has allocated \$300,000.00, with a maximum grant amount of \$100,000.00 per award. These funds will be used to either purchase, construct, renovate, or other large capital purchase for multicultural centersExecutive Summary: The City of Spokane received and reviewed six applications for this grant opportunity. After three meetings and deliberation, the multicultural selection committee has selected two organizations, The Carl Maxey Center and The NATIVE Project, for the full award amount of a \$100,000.00 match grant. Both the Carl Maxey Center and the Native project will complete the construction of their centers within the next two years, after which they will offer, at a minimum, one multicultural event every quarter for a period of two years. These events will be free and open to the public. The selection for the remaining \$100,000.00 will be decided awarded following an interview with a third applicant.	
Budget Impact: Approved in current year budget? Yes No Annual/Reoccurring expenditure? Yes No If new, specify funding source: Other budget impacts: (revenue generating, match requirements, etc.) Operations Impact: Consistent with current operations/policy? Yes No Requires change in current operations/policy? Yes No Specify changes required: Known challenges/barriers: Ves No	

Public Infrastructure, Environment and Sustainability Committee

Date:09/24/2018Author (email & phone):Erica Jacobo, (ejacobo@spokanecity.org, 509-309-5466.)City Council Sponsor:Breean BeggsExecutive Sponsor:Scott SimmonsCommittee(s) Impacted:PIESType of Agenda item:ConsentDiscussionAlignment:Strategic InitiativeStrategic Initiative:Innovate InfrastructureDeadline:Q1, 2019		-
Date: 09/24/2018 Author (email & phone): Erica Jacobo, (ejacobo@spokanecity.org, 509-309-5466.) City Council Sponsor: Breean Beggs Executive Sponsor: Scott Simmons Committee(s) Impacted: PIES Type of Agenda item: Consent Discussion Alignment: Innovate Infrastructure Deadline: Q1, 2019 Outcome: Implementation of Solid Waste Collection Management and Telematics System	Division & Department:	Public Works
Author (email & phone):Erica Jacobo, (ejacobo@spokanecity.org, 509-309-5466.)City Council Sponsor:Breean BeggsExecutive Sponsor:Scott SimmonsCommittee(s) Impacted:PIESType of Agenda item:ConsentDiscussionAlignment:Strategic InitiativeStrategic Initiative:Innovate InfrastructureDeadline:Q1, 2019Outcome:Implementation of Solid Waste Collection Management and Telematics System	Subject:	Contract for Solid Waste Collections Management & Telematics Systems
City Council Sponsor: Breean Beggs Executive Sponsor: Scott Simmons Committee(s) Impacted: PIES Type of Agenda item: Consent Discussion Alignment: Consent Discussion Strategic Initiative: Innovate Infrastructure Deadline: Q1, 2019 Outcome: Implementation of Solid Waste Collection Management and Telematics System	Date:	09/24/2018
Executive Sponsor: Scott Simmons Committee(s) Impacted: PIES Type of Agenda item: Consent Discussion Strategic Initiative Alignment: Innovate Infrastructure Deadline: Q1, 2019 Outcome: Implementation of Solid Waste Collection Management and Telematics System	Author (email & phone):	Erica Jacobo, (ejacobo@spokanecity.org, 509-309-5466)
Committee(s) Impacted: PIES Type of Agenda item: Consent Discussion Strategic Initiative Alignment: Innovate Infrastructure Deadline: Q1, 2019 Outcome: Implementation of Solid Waste Collection Management and Telematics System	City Council Sponsor:	Breean Beggs
Type of Agenda item: Consent Discussion Strategic Initiative Alignment: Strategic Initiative: Innovate Infrastructure Deadline: Q1, 2019 Outcome: Implementation of Solid Waste Collection Management and Telematics System	Executive Sponsor:	Scott Simmons
Alignment: Innovate Infrastructure Deadline: Q1, 2019 Outcome: Implementation of Solid Waste Collection Management and Telematics System	Committee(s) Impacted:	PIES
Strategic Initiative: Innovate Infrastructure Deadline: Q1, 2019 Outcome: Implementation of Solid Waste Collection Management and Telematics System	Type of Agenda item:	Consent Discussion Strategic Initiative
Deadline: Q1, 2019 Outcome: Implementation of Solid Waste Collection Management and Telematics System	Alignment:	
Outcome: Implementation of Solid Waste Collection Management and Telematics System	Strategic Initiative:	Innovate Infrastructure
	Deadline:	Q1, 2019
	Outcome:	

Background/History:

Currently many portions of Solid Waste Collections are manual process, including, delivery of driver routes, customer billing information and billing integration.

Operational improvements will be realized by reduced manual process (routing and billing) and more visibility into the fleet operations.

Firm selection process was as follows:

- RFP issued on April 10, 2018
- Proposals returned on May 21, 2018
- 10 Firms responded with Proposals
- Selection Committee consisted of members SWC, Fleet and IT
- Extensive Interviews were completed Demos were conducted and onsite visits were conduct for the top three Firms
- The solution from RUBICON GLOBAL, LLC was selected on August 22, 2018
- Terms Three Years with two one year options; \$292,063 first year, \$157,819 annual for next four years (if all options are exercised)

Executive Summary:

- Rubicon's Management and Telematics solution, called RUBICONSmartCity, will provide paperless routing, navigation, route optimization, service confirmations through their patented technology called "The Shake", exception flagging, electronic vehicle inspection reports, picture taking, additional urban data collection capabilities, vehicle fault codes, odometer readings, and more.
- Furthermore, the telematics component offered by RUBICONSmartCity can be utilized by all City of Spokane departments which meets the holistic needs of the request.
- Next Steps PIES Committee 9/24; Council Approval 10/1; Anticipate Project Kickoff 11/1

Budget Impact:

Approved in current year budget? Annual/Reoccurring expenditure?

Yes	No No	
Yes)

If new, specify funding source:

Other budget impacts:.None identiifed at this time.

Operations Impact: Consistent with current operations/policy? Requires change in current operations/policy? Specify changes required: None at this time. Known challenges/barriers: None at this time.



Division & Department:	Public Works Division; Solid Waste Disposal	
Subject:	Removal and Replacement of the SDA Penthouse Floor at the WTE Facility.	
Date:	September 24, 2018	
Contact (email & phone):	David Paine, <u>dpaine@spokanecity.org</u> , 625-6878	
City Council Sponsor:		
Executive Sponsor:		
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee	
Type of Agenda item:	Consent Discussion Strategic Initiative	
Alignment: (link agenda item to guiding document – i.e., Master Plan, Budget , Comp Plan, Policy, Charter, Strategic Plan)		
Strategic Initiative:	Innovative Infrastructure-Sustainability of the WTEF Operation	
Deadline:		
Outcome: (deliverables, delivery duties, milestones to meet)	Council approval of removal and replacement of the SDA Penthouse Floor.	
Background/History: The Spray Dryer Absorber (SDA) is part of the emission controls system. The SDA is a cylindrical tower with an enclosed working surface located at the top typically referred to as the "Penthouse". The flooring of the penthouse is coated carbon steel. The lime slurry has a corrosive effect on carbon steel. This has resulted in some degredation over the years leading us to the point that it is necessary to replace the flooring versus continuing to make repairs. We will be replacing the flooring with Stainless Steel which has been proven to be less prone to the effects of lime slurry. RFB WTE 18-008 was issued for the removal and replacement of this flooring. Responses were received from B&B Custom Metals of Richland, WA and Empire Boiler of Coeur D'Alene, ID for this project. Empire Boiler was the lowest cost, responsive bidder. The project will have a cost of approximately \$110,000.00.		
 Executive Summary: Removal and replacement of the Spray Dryer Absorber (SDA) Penthouse flooring. The SDA is part of the emission control system and constant contact with lime slurry has corroded the floor to the point where repairs are no longer an option. RFB WTE 18-008 was issued for this project and Empire Boiler of Coeur D'Alene, ID was the lowest cost, responsive bidder. Cost of the project is \$110,000.00 		
Budget Impact: Approved in current year budget? Yes No N/A Annual/Reoccurring expenditure? Yes No N/A If new, specify funding source: Other budget impacts: (revenue generating, match requirements, etc.)		
Operations Impact: Consistent with current operations/policy? Requires change in current operations/policy? Yes No N/A Specify changes required: Known challenges/barriers:		

Division & Department:	Public Works Division; Solid Waste Disposal
Subject:	Amendment with cost for the electrical and mechanical installation of a portable lime system at the WTE Facility.
Date:	September 24, 2018
Contact (email & phone):	David Paine, dpaine@spokanecity.org , 625-6878
City Council Sponsor:	
Executive Sponsor:	
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee
Type of Agenda item:	Consent Discussion Strategic Initiative
Alignment:	
Strategic Initiative:	Innovative Infrastructure-Sustainability of the WTEF Operation
Deadline:	
Outcome: (deliverables, delivery duties, milestones to meet)	Council approval for additional funds to be added to the contract for the lime system at the WTE Facility.
 <u>Background/History:</u> In December of 2018, Knight Construction & Supply Inc., was awarded the contract for the electrical and mechanical installation of a portable lime system at the WTE Facility in response to WTE 17-030 for a contract amount of \$74,533.00. The project included the purchase of a 52-ton capacity Portable Lime Silo, which was procured under RFB #4422-17 from WEMCO, Inc., of Spokane. In order for the mechanical and electrical installation of the silo to be done, the silo needed stood upright with a crane, which was not included in the original scope of work. The additional cost amounts to \$8,481.00 for the silo craning. The original contract also excluded taxes from the overall compensation amount in error. The additional cost of craning the silo, as well as the omission of sales taxes in the original contract of \$15,786.23. Executive Summary: Original contract, OPR 2017-0860, awarded to Knight Construction & Supply, Inc. for \$74,533.00. Additional scope of work for lime silo craning needed at a cost of \$8,481.00. Sales tax was excluded from the original contract amount in error at a cost of \$7,305.23. Amendment with cost to OPR 2017-0860 in the amount of \$15,786.23 for a new contract total of \$90,319.23. 	
Budget Impact: Approved in current year budget? Yes No N/A Annual/Reoccurring expenditure? Yes No N/A If new, specify funding source: Other budget impacts: (revenue generating, match requirements, etc.) Operations Impact: Consistent with current operations/policy? Yes No N/A Requires change in current operations/policy? Yes No N/A Specify changes required: Known challenges/barriers:	

Division & Department:	Public Works Division; Solid Waste Disposal
Subject:	Amendment with Cost to Contract with Anatek Labs
Date:	September 24, 2018
Contact (email & phone):	David Paine, <u>dpaine@spokanecity.org</u> , 625-6878
City Council Sponsor:	
Executive Sponsor:	
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee
Type of Agenda item:	Consent Discussion Strategic Initiative
Alignment:	
Strategic Initiative:	Innovative Infrastructure-Sustainability of the WTEF Operation
Deadline:	
Outcome: (deliverables, delivery duties, milestones to meet)	Council approval of additional funds so the landfills can remain in compliance with the Department of Ecology's requirements.
 <u>Background/History:</u> In July of 2016, Anatek Labs, Inc. was awarded the contract for bacteriological and chemical analysis of groundwater and drinking water for the Solid Waste Disposal, Water and Wastewater departments, for a three year period. The anticipated annual expense for all three departments was \$62,100.00 for a contract total of \$186,400.00. New testing requirements from the Department of Ecology for the Northside and Southside Landfills has used up more funds than anticipated for the Solid Waste Disposal Departments share of the allocated contract funds. In order to finish out the three year contract period, an additional amount of \$34,027.00 will need to be added to the contract. Executive Summary: Amendment with cost to multi-departmental contract for groundwater testing. Contract valid from October 1, 2016 through September 30, 2019 at a total cost of \$186, 400.00. The Department of Ecology identified additional groundwater testing requirements at the Northside and Southside Landfills. 	
 Additional funds of \$34,027.00 required for the Solid Waste Disposal Department in order to finish out the contract in 2019. <u>Budget Impact:</u> Approved in current year budget? Xes No N/A 	
Annual/Reoccurring expenditure? 🛛 Yes 🗌 No 🗌 N/A	
If new, specify funding source:	
Other budget impacts: (revenue generating, match requirements, etc.)	
Operations Impact:	
Consistent with current operations/policy?	
Specify changes required:	
Known challenges/barriers:	

Division & Department:	Public Works Division; Solid Waste Disposal	
Subject:	Amendment for Additional Scope of Work Needed for The Back End	
	Lime Concrete Slab Project at the WTE Facility.	
Date:	September 24, 2018	
Contact (email & phone):	David Paine, dpaine@spokanecity.org , 625-6878	
City Council Sponsor:		
Executive Sponsor:		
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee	
Type of Agenda item:	Consent Discussion Strategic Initiative	
Alignment: (link agenda item		
to guiding document – i.e.,		
Master Plan, Budget , Comp		
Plan, Policy, Charter, Strategic Plan)		
Strategic Initiative:	Innovative Infrastructure-Sustainability of the WTEF Operation	
Deadline:		
Outcome: (deliverables,	Council approval for additional funding to the contract for WM	
delivery duties, milestones to	Winkler.	
meet)		
Background/History:		
	ncil approved a contract with WM Winkler for the design and	
	or the back end lime system at the WTE Facility. Once the project was	
underway, it was identified that there was a catch basin that would need to be relocated to allow for		
installation of the concrete slab, which was not identified in the original scope of work. A design change which reduced the size of the slab offset some of the additional costs of the oversight.		
change which reduced the size	of the slab offset some of the additional costs of the oversight.	
The contract was awarded for s	\$53,240.00 but had also omitted the cost of sales tax in the amount of	
compensation. The total cost of the additional work amounted to \$1,130.00 and the omitted sales tax		
amounted to \$4,784.56 for a total deficit of \$5,914.56.		
Executive Summary:		
	ct for the back end lime concrete slab project due to additional scope	
of work and omission of sales tax from the compensation amount.		
 Movement of a catch basin was not identified in the original scope of work and amounted to 		
an additional $$1,130.00$ required for the project. The original contrast emitted sales tax in the compensation amount of \$4,784.56		
 The original contract omitted sales tax in the compensation amount of \$4,784.56. Total amendment amount of \$5,941.56. 		
Budget Impact:	unt of \$5,541.50.	
Approved in current year budg	et? 🛛 Yes 🗍 No 🦳 N/A	
Annual/Reoccurring expenditure? Yes No N/A		
If new, specify funding source:		
Other budget impacts: (revenue generating, match requirements, etc.)		
<u>Operations Impact:</u>		
Consistent with current operations/policy?		
Requires change in current operations/policy? Yes 🛛 No 🗌 N/A		
Specify changes required:		
Known challenges/barriers:		

Division & Department:	Public Works Division; Solid Waste Disposal	
Subject:	Renewal of Valve Blanket with for purchase of Conveyor Belts for the WTE Facility.	
Date:	September 24, 2018	
Contact (email & phone):	David Paine, dpaine@spokanecity.org , 625-6878	
City Council Sponsor:		
Executive Sponsor:		
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee	
Type of Agenda item:	Consent Discussion Strategic Initiative	
Alignment: (link agenda item to guiding document – i.e., Master Plan, Budget , Comp Plan, Policy, Charter, Strategic Plan)		
Strategic Initiative:	Innovative Infrastructure – Sustainability; Sustainable Resources – Sustainable Practices	
Deadline:		
Outcome: (deliverables, delivery duties, milestones to meet)	Council approval of the value blanket renewal; without which the WTE Facility would not be able to continue uninterrupted operations.	
requires shut down of ash system which in turn requires shut down of the WTE facility. To minimize the downtime, the City issued a request for bids to be able to purchase replacement belts while the current belt is still in place. Applied Industrial Technologies, Spokane, WA, was the only response received to Request for Bids #4168-15, to provide immediate belt delivery upon being requested by WTE facility. Applied Industrial Technologies has local facilities to be able to store the belt until need to be installed. Installation of the belt will be solicited under a separate Request for Proposals. Applied Industrial Technologies has agreed to renew the terms of the original bid and provide belt(s) to the WTE facility for an additional year. Original Value Blanket was for 1 year with option of 4 one-year		
renewals. This is the 3rd of 4 re Executive Summary:	enewals with a total cost not to exceed \$150,000.00 including taxes.	
 Renewal # 3 of 4 Conveyor Belt(s) Term is from January 1, 2019 thru December 31, 2019 Total annual cost inclusive of tax not to exceed \$150,000 Renewal would allow for continued uninterrupted operations of WTE Facility 		
Budget Impact:		
Approved in current year budget? Yes No N/A Annual/Reoccurring expenditure? Yes No N/A If new, specify funding source: Other budget impacts: (revenue generating, match requirements, etc.)		
Operations Impact:		
Consistent with current operations/policy? \square Yes \square No \square N/A		
Requires change in current ope	erations/policy? Yes 🛛 No 🗌 N/A	
Specify changes required: Known challenges/barriers:		
intown challenges/ balliers.		

Division & Department:	Public Works Division; Solid Waste Disposal
Subject:	Renewal of Value Blanket for compressor rentals for use at the WTE Facility.
Date:	September 24, 2018
Contact (email & phone):	David Paine, <u>dpaine@spokanecity.org</u> , 625-6878
City Council Sponsor:	
Executive Sponsor:	
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee
Type of Agenda item:	Consent Discussion Strategic Initiative
Alignment:	
Strategic Initiative:	Sustainable Resources – Sustainable Practices; Innovative Infrastructure – Affordable Services
Deadline:	
Outcome: (deliverables, delivery duties, milestones to meet)	Council approval for value blanket renewal; without which the WTE facility would not be able to perform outages related maintenance.
 <u>Background/History:</u> Compressor rentals are required for the WTE Facility to support maintenance operations during scheduled/unscheduled outages; as well as support operations in the event of compressor failure. In November 2014, Atlas Copco, Arlington, WA, was the only response received in regards to RFB #4066-14 to provide compressor rentals for WTE facility. Atlas Copco has agreed to renew the terms of the original bid and provide compressor rentals to WTE facility for an additional year; pricing remains unchanged. Original Value Blanket was for 1 year with option of 4 one-year renewals. This is the 4th of 4 renewals. The cost of this renewal is \$124,167.44 plus taxes of \$10,926.73 equating to \$135,094.17; unchanged 	
from the third option year. Executive Summary:	
 Renewal #4 of 4 for Compressor Rentals Term is from January 1, 2019 thru December 31, 2019 Total annual cost \$135,094.17; which includes tax Pricing is unchanged for 4th option year Renewal would enable performance of maintenance operations during outages 	
Budget Impact: Approved in current year budget? Yes No N/A Annual/Reoccurring expenditure? Yes No N/A If new, specify funding source: Other budget impacts: (revenue generating, match requirements, etc.) Operations Impact: Consistent with current operations/policy? Yes No N/A Requires change in current operations/policy? Yes No N/A	
Specify changes required: Known challenges/barriers:	

Division & Department:	Public Works Division; Solid Waste Disposal	
Subject:	Renewal of Value Blanket for purchase of Anhydrous Ammonia and	
	Phosphoric Acid for WTE Facility.	
Date:	September 24, 2018	
Contact (email & phone):	David Paine, <u>dpaine@spokanecity.org</u> , 625-6878	
City Council Sponsor:		
Executive Sponsor:		
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee	
Type of Agenda item:	Consent Discussion Strategic Initiative	
Alignment: (link agenda item to guiding document – i.e., Master Plan, Budget, Comp Plan, Policy, Charter, Strategic Plan)		
Strategic Initiative:	Sustainable Resources – Sustainable Practices; Innovative	
Deadline	Infrastructure – Affordable Services	
Deadline:	Council opproval for value blanket reported without which the W/TF	
Outcome: (deliverables, delivery duties, milestones to meet)	Council approval for value blanket renewal; without which the WTE facility would not be able to continue uninterrupted operations.	
 Facility. Brenntag Pacific, Inc., has agreed to provide both Anhydrous Ammonia and Phosphoric Acid with a price increase of 5.49% and 3.87 % respectively, based on market conditions; pricing has remained unchanged from 2015 thru 2018. Cost to provide WTE Facility these chemicals is \$558,906.27 Anhydrous Ammonia \$407,069.25; inclusive of tax. Phosphoric Acid \$151,837.02; Inclusive of tax. 		
Executive Summary:	1 year with option of 4 one-year renewals; this is the 4 th renewal.	
 Renewal # 4 of 4 Anhydrous Ammonia and Phosphoric Acid Term is from January 1, 2019 thru December 31, 2019 Price increase 5.49% for Ammonia and 3.87 % Phosphoric Acid Pricing was unchanged from 2015 thru 2018 Total annual cost inclusive of tax is \$558,906.27 Renewal would allow for continued uninterrupted operations of the WTEF facility 		
Budget Impact: Approved in current year budget? Yes No Annual/Reoccurring expenditure? Yes No N/A If new, specify funding source: Other budget impacts: (revenue generating, match requirements, etc.) Operations Impact: Consistent with current operations/policy? Yes No N/A Requires change in current operations/policy? Yes No N/A Specify changes required: Known challenges/barriers:		

Division & Department:	Public Works Division; Solid Waste Disposal
Subject:	Renewal of Value Blanket for the purchase of Activated Carbon for
•	use at the WTE Facility.
Date:	September 24, 2018
Contact (email & phone):	David Paine, dpaine@spokanecity.org , 625-6878
City Council Sponsor:	
Executive Sponsor:	
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee
Type of Agenda item:	Consent Discussion Strategic Initiative
Alignment:	
Strategic Initiative:	Sustainable Resources – Sustainable Practices; Innovative
	Infrastructure – Affordable Services
Deadline:	
Outcome: (deliverables,	Council approval for value blanket renewal without which the WTE
delivery duties, milestones to meet)	Facility will be out of compliance with Air Operating Permit
Background/History:	
Activated Carbon is required in	the operation of the WTE Facility. The Air Operating Permit for the
	ollution control equipment reduces mercury, dioxins and furans that
	to the atmosphere. Activated Carbon injected into the flue gas aids in
this reduction and is required t	o be in compliance with the Title V of the Air Operating Permit.
On October 8, 2015 the City iss	ued RFB #4174-15 to procure activated carbon for use in the WTE
-	Cabot Norit Activated Carbon, Marshall, TX, was selected as the lowest
-	ted Carbon agreed to renew value blanket and provide activated
carbon to WTE facility for an ac	lditional year; pricing remains unchanged.
-	1 year with options of 4 one-year renewals; this is the 3 rd renewal. The plus taxes of \$6,771.60 for a total of \$83,721.60; pricing unchanged
from second option year.	plus taxes of \$6,771.00 for a total of \$85,721.00, pricing unchanged
Executive Summary:	
-	rchase of Activated Carbon
 Term is from December 2, 2018 thru December 1, 2019 	
 Total annual cost is \$83,721.60; which includes taxes 	
 Pricing is unchanged for 3rd option year 	
Renewal would enable compliance with the Air Operating Permit.	
Budget Impact:	
Approved in current year budget? Xes No N/A	
Annual/Reoccurring expenditure? Xes No N/A	
If new, specify funding source: Other budget impacts: (revenue generating, match requirements, etc.)	
Operations Impact:	
Consistent with current operations/policy?	
Requires change in current operations/policy?	
Specify changes required:	
Known challenges/barriers:	

Division & Department:	Public Works Division; Solid Waste Disposal	
Subject:	Renewal of Value Blanket for purchase of High Calcium Quicklime	
Date:	September 24, 2018	
Contact (email & phone):	David Paine, <u>dpaine@spokanecity.org</u> , 625-6878	
City Council Sponsor:		
Executive Sponsor:		
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee	
Type of Agenda item:	Consent Discussion Strategic Initiative	
Alignment		
Strategic Initiative:		
Deadline:		
	Council approval for value blanket renewal, without which the WTE	
Outcome: (deliverables,	Council approval for value blanket renewal; without which the WTE would not be able to continue uninterrupted operations, or comply	
delivery duties, milestones to meet)	with environmental regulations	
Background/History:		
	ired for operation of WTE Facility. The High Calcium Quicklime is used	
-	s. Water is added to the powered lime to crease a slurry which is	
0	e Hydrochloric acid and SO2 to comply with environmental regulations.	
-	e flue gasses to the correct emission temperature. On October 20,	
	l in response to RFB #4064-014 to provide the WTE Facility with High	
Calcium Quicklime.		
Original Value Blanket with Gra	aymont Western US, Inc., of Salt Lake City, UT, was for 1 year with	
options of 4 one-year renewals; this is the 4th renewal. Graymont agreed to renew value blanket and		
	e to WTE facility for an additional year; pricing remains unchanged.	
The original request for bids al	The original request for bids allowed for one (1) year with the option to renew for four (4) additional	
one-year terms. This is the 4 th o	of those renewals, 12/1/2018 thru 11/30/2019. The cost this renewal is	
\$1,287,360 plus taxes of \$113,	287.68 for a total of \$1,400,647.68; pricing remains unchanged from	
third option year at \$240 per to	on.	
Executive Summary:		
Renewal #4 of 4 High Calcium Quick Lime		
• Term is December 1, 2018 thru November 30, 2019		
• Pricing is unchanged for 4 th option year, Annual cost of \$1,400,647.68; which includes taxes		
Renewal would allow for continued uninterrupted operations of WTE Facility and		
environmental complia	ance	
Budget Impact:		
Approved in current year budget? Xes No N/A		
Annual/Reoccurring expenditure? Xes No N/A		
If new, specify funding source:		
Other budget impacts: (revenu	e generating, match requirements, etc.)	
Operations Impact:		
Consistent with current operations/policy?		
Requires change in current ope	erations/policy? 🗌 Yes 🖂 No 🗌 N/A	
Specify changes required:		
Known challenges/barriers:		

Division & Department:	Public Works Division; Solid Waste Disposal	
Subject:	Renewal of Value Blanket for the purchase of Boiler Tube for use at the WTE Facility.	
Date:	September 24, 2018	
Contact (email & phone):	David Paine, dpaine@spokanecity.org , 625-6878	
City Council Sponsor:		
Executive Sponsor:		
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee	
Type of Agenda item:	Consent Discussion Strategic Initiative	
Alignment:		
Strategic Initiative:	Sustainable Resources – Sustainable Practices; Innovative Infrastructure – Affordable Services	
Deadline:		
Outcome: (deliverables, delivery duties, milestones to meet)	Council approval for value blanket renewal; without which the WTE would not be able to continue uninterrupted operations.	
Background/History: Renewal of Value Banker for "as needed" purchase of boiler tubes for the WTE Facility.		
On October 27, 2014, the City issued RFB #4074-14, and Helfrich Brothers Boiler Works, Inc., Lawrence, MA, was the lowest cost; of the two bids received.		
Helfrich Brothers Boiler Works agreed to renew value blanket and provide boiler tubes to WTE facility for an additional year.		
Original Value Blanket was for 1 year with options of 4 one-year renewals; this is the 4 rd renewal. The cost of this renewal is \$650,000, inclusive of tax; vendor's profit of 15% remains unchanged from 3 rd Option Year; 4th Opt Year pricing was impacted by Section 232 of Harmonized Tariff imposed by the US Government.		
Executive Summary:		
Renewal #4 of 4 Boiler Tubes		
• Term is from October 1, 2018 thru September 30, 2019		
 Vendor's profit margin remains unchanged at 15% Total annual cost is \$650,000; which includes taxes 		
 Renewing would allow for continued uninterrupted operation of the WTE Facility. 		
Budget Impact: Approved in current year budget? Yes No N/A Annual/Reoccurring expenditure? Yes No N/A If new, specify funding source: Other budget impacts: (revenue generating, match requirements, etc.)		
Operations Impact: Consistent with current operations/policy? Requires change in current operations/policy? Yes No N/A Specify changes required: Known challenges/barriers:		

Division & Department:	Public Works Division; Solid Waste Disposal	
Subject:	Amendment to Valve Blanket for purchase of Sodium Hydroxide 50% Membrane (Caustic Soda) for WTE Facility.	
Date:	September 24, 2018	
Contact (email & phone):	David Paine, <u>dpaine@spokanecity.org</u> , 625-6878	
City Council Sponsor:		
Executive Sponsor:		
Committee(s) Impacted:	Public Infrastructure, Environment and Sustainability Committee	
Type of Agenda item:	Consent Discussion Strategic Initiative	
Alignment:		
Strategic Initiative:	Sustainable Resources – Sustainable Practices; Innovative Infrastructure – Affordable Services	
Deadline:		
Outcome: (deliverables, delivery duties, milestones to meet)	Council approval of additional funding to value blanket; without which the WTE facility would not be able to continue uninterrupted operations.	
provide, transport and delivery an annual estimated 140,000 pounds of this chemical. Bid was for 3- year-base with two 1-year options. The original Value Blanket was for 3-year base with option of 2 one-year renewals. The Value Blanket base period spans from 2/1/18 to 1/31/21 and was generated for \$40,250. Annual cost is expected to be \$66,000 based on current annual estimated chemical usage of 210,880 pounds, equating to a 3- year-base amount of \$198,000 inclusive of tax.		
 <u>Executive Summary:</u> Original Value Blanket 	Base Period spans from Feb. 1, 2018 - Jan. 31, 2021	
 Original Value Blanket Base Period was for a pre-taxed amount of \$40,250. 		
Current Annual Estima	ted Chemical Usage is 210,880 lbs; rather than 140,000 lbs	
 Increase in Funds of \$157,750 to Value Blanket's 3-Year Base Period 		
 \$66,000 2/1/18 - 1/31/19; increased from \$40,250 \$66,000 2/1/18 - 1/31/19; increased from \$40,250 		
 \$66,000 2/1/19 - 1/31/20; increased from \$40,250 \$66,000 2/1/20 - 1/31/21; increased from \$40,250 		
 Funds Increase would allow for continued uninterrupted operations of WTE facility. 		
Budget Impact:		
Approved in current year budget? 🛛 Yes 🗌 No 🗌 N/A		
Annual/Reoccurring expenditure? Xes No N/A		
If new, specify funding source: Other budget impacts: (revenue generating, match requirements, etc.)		
Operations Impact:		
Consistent with current operat	ions/policy? Xes No N/A	
Requires change in current operations/policy? 🗌 Yes 🖾 No 🗍 N/A		
Specify changes required:		
Known challenges/barriers:		



Latah/Hangman Neighborhood Planning - September 2018



Need

- It's become apparent in recent years that there is both a desire and an opportunity to look carefully at the existing assets in the neighborhood. This became particularly apparent during 2017 trail planning. We learned a bigger conversation about park/open space land, and all neighborhood assets, was important.
- In September 2018, the Latah/Hangman neighborhood determined an Abbreviated Neighborhood Planning Process, followed by a Parks and Open Spaces plan, best meets their goals.

Phase 1: Abbreviated Neighborhood Planning Process

The Latah/Hangman neighborhood will partner with Neighborhood & Planning Services, and Parks, for an Abbreviated Neighborhood Planning Process that focuses on areas of primary importance to the neighborhood. The plan can be recognized by the City Council and/or endorsed by the Park Board.

Description

Neighborhood planning is an opportunity for citizens to shape the neighborhoods where they live, work, own property, or manage a business. The goal of neighborhood planning is for diverse interests to come together and develop a shared vision for their community. A neighborhood plan:

- Represents the views of all the stakeholders that make a up a community
- Identifies neighborhood strengths and assets
- Identifies neighborhood needs and concerns
- Establishes goals for improving the neighborhood
- Recommends specific recommendations to reach those goals

Process

- 1. Establish stakeholder group (15-30)
- 2. Identify assets by category (physical, social, economic, communications, environmental, political)
- 3. Identify opportunities and issues by category
- 4. Identify solutions, drawing from assets. Brainstorm action strategies and discuss solutions.
- 5. Create Assets and Solutions reports. Route to key City departments, who will report on the feasibility of implementing the asset, issue, and solution reports.
- 6. Take the plan before City Council for recognition.
- 7. Track results and outcomes on a matrix to assist in tracking and taking action. The Assets and Solutions reports can serve as a guiding document for neighborhoods.

Phase 2: Park and Open Space Plan

Description

- Spokane Parks and Recreation will work with the neighborhood to build off the Abbreviated Neighborhood Planning Process, recent trail planning studies, and Spokane comprehensive plans, to specifically focus on park and open space planning.
- The plan will guide policy, capital investments, and acquisitions of parks and recreation assets within the neighborhood.
- The result will be a Latah/Hangman Park and Open Space Plan that can be endorsed by the Park Board.

Process

• Parks Planning will manage the project with a private consultant's assistance

- The Parks Planning and private consultant team will host a series of outreach meetings and planning sessions
- A Latah/Hangman Park and Open Spaces Plan will be finalized, endorsed by the neighborhood, and then endorsed by the Park Board.

Outreach Strategy

- A dedicated web page will overview the planning process, meeting dates, and resource documents (including the trail study)
- Stakeholders: Neighborhood representation must be broad, and as diverse as possible. While there may be interested and active people in a neighborhood council, representation should go beyond this group. Neighborhood demographics should be considered and reflected in the committee's composition. Broad representation is not determined solely on numbers; the primary goal is to be inclusive. Several factors, taken together, define inclusiveness; numbers, diversity across incomes, occupations, location, interests, race and ethnicity.
- Efforts will be directed at identification and notification of all interested parties and ensuring that attempts to accommodate participation by stakeholders are made.

Timeline & Funding

- Abbreviated Neighborhood Plan: Fall 2018 Spring 2019
- Parks and Open Spaces Plan: Spring 2019 Fall 2019
- There is an option to use neighborhood planning dollars of approximately \$21,500

Contacts

Nick Hamad, Parks Planning, nhamad@spokanecity.org, 363-5452

Shauna Harshman, Neighborhood & Planning Services, <u>sharshman@spokanecity.org</u>, 625-6551 Maren Murphy, Neighborhood & Planning Services, <u>mmurphy@spokanecity.org</u>, 625-6737

Division & Department:	Integrated Capital Management	
Subject:	Riverside Ave, Division to Monroe	
Date:	09/24/2018	
Author (email & phone):	Brandon Blankenagel 625-6419	
City Council Sponsor:		
Executive Sponsor:		
Committee(s) Impacted:	Urban Experience; PIES	
Type of Agenda item:	Consent 🗹 Discussion 🔲 Strategic Initiative	
Alignment : (link agenda item to guiding document – i.e., Master Plan, Budget , Comp Plan, Policy, Charter, Strategic Plan)	Decision Matrix Resolution No. 2017-0023; Six Year Program	
Strategic Initiative:		
Deadline:		
Outcome: (deliverables, delivery duties, milestones to meet)	Preliminary results for public input for the Riverside Avenue Concept Finalization	
compliment STA's Central City Line Construction. Public outreach began in January, selecting from six possible street configurations. Final scope development began in July, with an online survey and mailed ballots to property & business owners. Preliminary results are now available.		
 <u>Executive Summary:</u> Bike facility type, Focus Zone bumpout type, angled parking, and consolidation of loading zones were the subjects of public input requests. Public input has been collected from an online survey. A survey was also certified mailed to property owners and businesses owners on the corridor. Results from both surveys will be analyzed and the results shared with the Committee. 		
Budget Impact: Approved in current year budget? Yes Annual/Reoccurring expenditure? Yes Yes No If new, specify funding source: No Other budget impacts: (revenue generating, match requirements, etc.) Operations Impact: Consistent with current operations/policy? Yes No Requires change in current operations/policy? Yes Specify changes required: Known challenges/barriers:		