

COUNCIL AGENDA SYNOPSIS



-----Initials-----				ITEM No. 4.F.
<i>Meeting Date</i>	<i>Prepared by</i>	<i>Mayor's review</i>	<i>Council review</i>	
05/20/19	HH	<i>HH</i> <i>DMC</i>	<i>KGH</i>	

ITEM INFORMATION

STAFF SPONSOR: HENRY HASH		ORIGINAL AGENDA DATE: 05/20/19	
AGENDA ITEM TITLE 53rd Avenue South Project (South 137th to South 144th Streets) Construction Management Amendment No. 6 with KPG, Inc.			
CATEGORY <input type="checkbox"/> Discussion <i>Mtg Date</i>	<input checked="" type="checkbox"/> Motion <i>Mtg Date 05/20/19</i>	<input type="checkbox"/> Resolution <i>Mtg Date</i>	<input type="checkbox"/> Ordinance <i>Mtg Date</i>
<input type="checkbox"/> Bid Award <i>Mtg Date</i>	<input type="checkbox"/> Public Hearing <i>Mtg Date</i>	<input type="checkbox"/> Other <i>Mtg Date</i>	
SPONSOR <input type="checkbox"/> Council <input type="checkbox"/> Mayor <input type="checkbox"/> HR <input type="checkbox"/> DCD <input type="checkbox"/> Finance <input type="checkbox"/> Fire <input type="checkbox"/> TS <input type="checkbox"/> P&R <input type="checkbox"/> Police <input checked="" type="checkbox"/> PW <input type="checkbox"/> Court			
SPONSOR'S SUMMARY Amendment No. 6 to Contract No. 15-159 is for additional construction management services for the 53rd Avenue South Residential Street Project. Due to utility conversion delays, additional time is needed to provide construction management through the end of the project. Council is being asked to approve the construction management Amendment No. 6 with KPG for \$259,770.00.			
REVIEWED BY <input type="checkbox"/> C.O.W. Mtg. <input type="checkbox"/> CDN Comm. <input type="checkbox"/> Finance Comm. <input type="checkbox"/> Public Safety Comm. <input checked="" type="checkbox"/> Trans & Infrastructure <input type="checkbox"/> Arts Comm. <input type="checkbox"/> Parks Comm. <input type="checkbox"/> Planning Comm. DATE: 05/07/19 COMMITTEE CHAIR: ZAK IDAN			
RECOMMENDATIONS: SPONSOR/ADMIN. Public Works Department COMMITTEE Majority Approval; Forward to Regular Consent Agenda			
COST IMPACT / FUND SOURCE			
EXPENDITURE REQUIRED \$259,770.00	AMOUNT BUDGETED \$9,250,000.00	APPROPRIATION REQUIRED \$0.00	
Fund Source: 103 RESIDENTIAL STREET FUND (PG 3, 2019 CIP) Comments:			
MTG. DATE	RECORD OF COUNCIL ACTION		
05/20/19			
MTG. DATE	ATTACHMENTS		
05/20/19	Informational Memorandum dated 05/03/19		
	Page 3, 2019 CIP		
	KPG Amendment No. 6 to Contract No. 15-159		
	Minutes from the Transportation & Infrastructure Committee meeting of 05/07/19		



INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Committee
FROM: Henry Hash, Public Works Director
BY: Peter Lau, Senior Program Manager
CC: Mayor Allan Ekberg
DATE: May 3, 2019
SUBJECT: 53rd Avenue South Project (South 137th Street to South 144th Street)
Project No. 99110301, Contract No. 15-159
Construction Management Amendment No. 6 with KPG, Inc.

ISSUE

Approve Amendment No. 6 to Consultant Contract No. 15-159 with KPG, Inc.

BACKGROUND

Contract No. 15-159 with KPG provided design and construction management (CM) services for the 53rd Ave S Project.

DISCUSSION

KPG's Amendment No. 6 will allow the continuation of construction engineering, inspection, and documentation compliance support for the full completion of the 53rd Ave S Project. The construction project is currently anticipated to be completed by June 2019. However, the progress of the utility conversion work will dictate when construction will actually be physically completed. If the slow progress of the utility conversion prohibits the contractor from efficiently completing the construction project, construction will be suspended until the utility conversion work is completed.

FISCAL IMPACT

The table below shows the project budget and expenditures, with the inclusion of KPG's Amendment No. 6: KPG's fee of \$259,770.00 is reasonable for the scope of work provided to complete this challenging project.

Table with 4 columns: Design, CM, Construction, Budget. Rows include Design & ROW, KPG CM Amendment Nos. 4 & 5, KPG CM Amendment No. 6, City CM Staff, SCI Construction Contract, SCI Change Orders, Construction Contingency, Total, and Grand Total.

The current 2019 CIP project budget is sufficient to cover the cost of KPG's Amendment No. 6 and will leave a construction contingency of \$350,000 to cover all future change orders and other additional costs needed to physically complete the 53rd Ave S Project.

RECOMMENDATION

Council is being asked to approve Amendment No. 6 to Contract No. 15-159 with KPG, Inc. in the amount of \$259,770 for a new contract total of \$1,774,201.69 for the 53rd Ave S Project and to consider this item on the Consent Agenda at the May 20, 2019 Regular Meeting.

Attachments: 2019 CIP, page 3, KPG Amendment No. 6

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CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: 53rd Ave S (S 137th St - S 144th St)

Project No. 99110301

DESCRIPTION: Design and construct urban residential street improvements that include curb, gutter, sidewalk, undergrounding, and illumination. Street will coordinate with Water \$1.1m, Sewer \$185k, and Surface Water \$920k CIP projects.

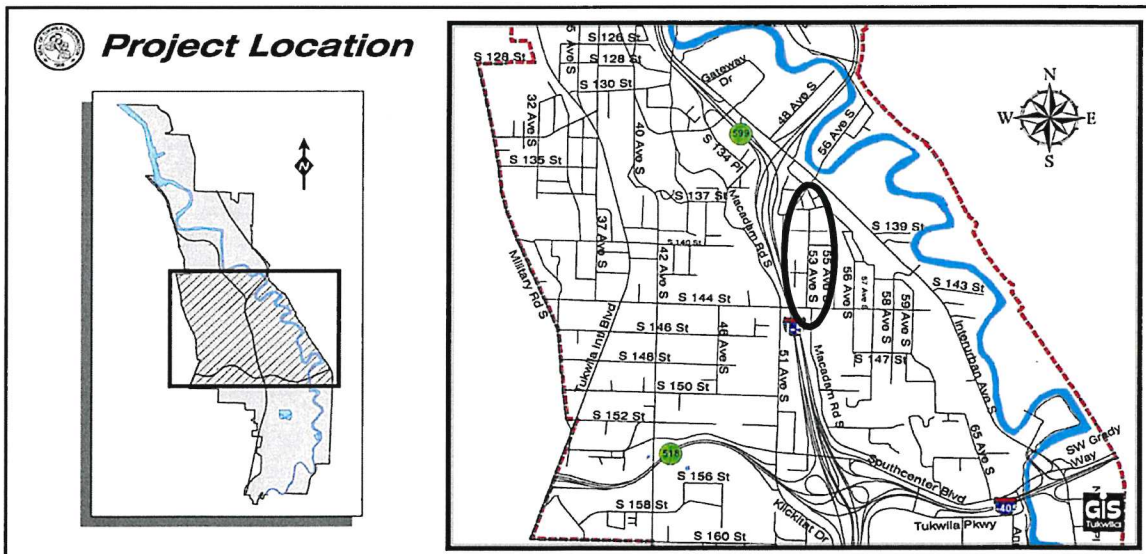
JUSTIFICATION: Provide pedestrian and vehicle safety, drainage, and neighborhood revitalization.

STATUS: Undergrounding is included at this time.

MAINT. IMPACT: Reduce pavement, shoulder, and drainage work.

COMMENT: State TIB grant for \$2.14M for roadway and drainage. See additional pages in Enterprise funds under 53rd Ave S Projects. Seattle City Light is now negotiating a 60/40 underground split and undergrounding costs have been added to project. Bond for \$2 million.

FINANCIAL (in \$000's)	Through 2017	Estimated 2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
EXPENSES										
Design	607	21								628
Land (R/W)	157	47								204
Const. Mgmt.		435	435							870
Construction		3,239	2,050							5,289
Undergrounding		1,379	880							2,259
TOTAL EXPENSES	764	5,121	3,365	0	0	0	0	0	0	9,250
FUND SOURCES										
Utilities W/S/SWM	259	1,161	1,254							2,674
Awarded TIB Grant	65	1,912	364							2,341
Seattle City Light		729	428							1,157
Bond	2,049									2,049
City Oper. Revenue	(1,609)	1,319	1,319	0	0	0	0	0	0	1,029
TOTAL SOURCES	764	5,121	3,365	0	0	0	0	0	0	9,250





City of Tukwila

6200 Southcenter Boulevard, Tukwila WA 98188

Agreement Number:

CONTRACT FOR SERVICES

Amendment #6

Between the City of Tukwila and KPG Inc.

That portion of Contract No. 15-159 between the City of Tukwila and KPG Inc. is amended as follows:

Article 2, Scope of Services, shall be supplemented with the following:

The Consultant agrees to provide construction services in accordance with the scope of work included as Exhibit A-6.

Article 4, Payment, shall be modified as follows:

Payment for work provided by Consultant shall be made as provided on Exhibit B-6, attached hereto, provided that the total amount of payment to the Consultant for this work not exceed \$259,770.00 without express written modification of the Agreement signed by the City. The new total contract shall not exceed \$1,774,201.69 without express written modification of the Agreement signed by the City.

All other provisions of the contract shall remain in full force and effect.

Dated this _____ day of _____, 20_____.

CITY OF TUKWILA

CONTRACTOR

Allan Ekberg, Mayor

Nelson Davis
Printed Name: Nelson Davis, KPG

ATTEST/AUTHENTICATED

APPROVED AS TO FORM

Christy O'Flaherty, MMC, City Clerk

City Attorney

EXHIBIT A-6

Supplement 6
Additional Construction Management Services
Scope of Work
March 2019
City of Tukwila
53rd Ave S (S 144th Street to S 137th Street)
Project No. 99110301
TIB Project No.: 8-1-116(012)-1
KPG Project #: 15085

I. BACKGROUND

This work will provide additional construction management services for the construction contract to complete 53rd Avenue S Roadway Improvements (S 144th Street to S 137th Street). These additional services are the result of:

- Additional working days added through approved change orders (43 working days approved).
- Anticipated additional working days for force account work and to allow SCL to complete wiring, energization of underground system, and wreckout of aerial system (27 working days estimated).
- Weather days (30.5 approved to date, estimate 35 total through physical completion)

The original contract duration was 215 working days, beginning on April 9, 2018 and ending on February 15, 2019. An additional 105 working days are anticipated based on the change orders and weather days described above, resulting in a completion date of July 17, 2019.

This supplement is provided to continue construction management and inspection services in accordance with the original authorization and as detailed below:

II. INTRODUCTION

The following scope of services and associated costs are based upon the assumptions outlined below.

General Assumptions:

- The proposed project team for additional working days will include one part-time project manager, one part-time resident engineer, one part-time documentation control specialist, one full-time inspector, additional part-time inspector for certain work elements, design team, management, and administrative support as required, sub-consultants to provide services for materials testing, and other supporting tasks as deemed necessary. It is anticipated that full-time site observation will be required for the entire duration of construction.

EXHIBIT A-6

- The level of service is based on additional project duration of up to **105 working days** per the assumptions in the Background section of this scope of work.
 - KPG field staff will continue to perform day to day public outreach to ensure affected residents are notified in advance of impending contractor activities.
 - The design engineers from KPG will be available during construction to answer questions during construction and review RAMs, shop drawings, and answer RFIs. The engineer of record will be available to provide background information on the design should it be necessary.
 - Services will be performed in accordance with the Contract plans & special provisions, WSDOT Local Agency Guidelines (“LAG”), the WSDOT Construction Manual, and the client engineering standards.
 - The franchise utilities will provide field inspection for all work surrounding the construction or relocation of their utility systems not constructed by the Client’s Contractor, if necessary.
 - Client/Field Office: The Contractor will provide a field office as required by the contract documents. The Consultant’s field staff shall have access to the field office.
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III. SCOPE OF WORK

The objective and purpose of this Construction Management Services Agreement is for the Consultant to successfully deliver the construction of the Project to the client by ensuring that the improvements are constructed in accordance with the approved Plans and Specifications, as may be amended or revised, that all of the required Project documentation is accounted for, and ultimately that the client receives a successful review by TIB at the end of the Project.

TASK 1 – MANAGEMENT/COORDINATION/ADMINISTRATION

No additional funds are requested for this task. We have been able to mitigate the longer contract duration and can continue to provide the services described in the original scope of work within the previously authorized budget.

TASK 2 – DESIGN SUPPORT

No additional funds are requested for this task. We have been able to mitigate the longer contract duration and can continue to provide the services described in the original scope of work within the previously authorized budget.

TASK 3 – PRECONSTRUCTION SERVICES

Work is complete, no additional funds are requested for this task.

EXHIBIT A-6

TASK 4 – CONSTRUCTION OBSERVATION

Construction Observation services will continue in accordance with the original scope of work. Additional observation time is required to achieve physical completion due to longer contract duration:

4.5 The Consultant shall provide the services of one full-time inspector with necessary oversight, engineering, and administrative support for an additional 105 working days as described in the Background section of this scope of work. Part-time inspection is anticipated for certain remaining work elements. The budget is based on 40 hours/week full-time inspection and 20 hours/week part-time inspection for up to 105 working days associated with change order and weather days.

Deliverables

- Daily Construction Reports with project photos – submitted on a weekly basis
- Punch List, Certificate of Substantial Completion
- Review test reports for compliance

TASK 5 – CONSTRUCTION SERVICES – OFFICE

Construction Office services will continue in accordance with the original scope of work. Additional time is required to achieve physical completion due to longer contract duration:

5.27 The Consultant shall provide the services of one part-time resident engineer and one part-time documentation specialist with necessary oversight, engineering, and administrative support for an additional 105 working days as described in the Background section of this scope of work. The budget is based on 16 hours/week part-time resident engineer and 20 hours/week part-time documentation specialist.

Deliverables

- Submittal log
- RFI Log
- Completed Record of Material for Material Certification
- Change Order(s)
- Change Management Log
- RFI Log
- Minor Change Order(s)
- Force Account Records
- Record drawings in electronic and hard copy format

TASK 6 – SURVEY & MATERIAL TESTING

No additional funds are requested for this task. We have been able to mitigate the longer contract duration and can continue to provide the services described in the original scope of work within the previously authorized budget.

EXHIBIT A-6

TASK 7 - ADDITIONAL SERVICES

Additional services requested by the client, will be performed only when authorized by the client. Authorization to perform additional services will be in writing, specifying the work to be performed, and basis of payment. Items such as Community Outreach (except as completed on a day to day basis by the inspector and resident engineer as described herein), Public Meetings, Ribbon Cutting Ceremony, claims analysis, additional surveying, services during shutdown periods of non-working days, and services for extended working days are examples of possible additional services. This fee is based on 340 working days (two weeks prior to construction, 215 working day contract, 105 additional days per this supplement, and two weeks for closeout, 8 hour days), additional extension of days will be approximately \$3,000 per day.

EXHIBIT B-6

HOUR AND FEE ESTIMATE

Project: City of Tukwila TIB No. 8-1-116(012)-1
 53rd Ave S Tukwila # 99110301
 Supplement No. 6 KPG No. 15085
 Additional Construction Management Services



Task	Description	Project Manager \$ 166.00	Project Engineer \$ 140.00	Resident Engineer \$ 125.00	Senior Inspector \$ 128.00	Const Inspector \$ 92.00	Const Technician \$ 77.00	Doc Control Admin \$ 77.00	Senior Admin \$ 115.00	Budget
Task 1 - Management/Coordination/Administration										
	No Additional Budget Required	0	0	0	0	0	0	0	0	\$ -
	Reimbursable expenses - no additional required									\$ -
	Task Totals	0	0	0	0	0	0	0	0	\$ -
Task 2 - Design Support during Construction										
	No Additional Budget Required	0	0	0	0	0	0	0	0	\$ -
	Reimbursable expenses - no additional required									\$ -
	Task Total	0	0	0	0	0	0	0	0	\$ -
Task 3 - Preconstruction Services										
	No Additional Budget Required	0	0	0	0	0	0	0	0	\$ -
	Reimbursable expenses - no additional required									\$ -
	Task Total	0	0	0	0	0	0	0	0	\$ -
Task 4 - Construction Observation										
4.5	Construction observation (add'l 90 days)	21	42	42	840	420	0	0	0	\$ 160,776
	Reimbursable expenses - no additional required									\$ -
	Task Total	21	42	42	840	420	0	0	0	\$ 160,776
Task 5 - Construction Services - Office										
5.27	Construction office services (add'l 90 days)	84	42	336	0	0	0	420	42	\$ 98,994
	Reimbursable expenses - no additional required									\$ -
	Task Total	84	42	336	0	0	0	420	42	\$ 98,994
Task 6 - Survey & Material Testing										
	No Additional Budget Required	0	0	0	0	0	0	0	0	\$ -
	Reimbursable expenses - no additional required									\$ -
	Task Total	0	0	0	0	0	0	0	0	\$ -
Total Hours		105	84	378	840	420	0	420	42	
										Total Budget: \$ 259,770

City of Tukwila 53rd Ave S
 Additional Construction Management Services
 Budget Estimate - Supplement 6

KPG
 Project 15085
 March 2019



TRANSPORTATION & INFRASTRUCTURE COMMITTEE

Meeting Minutes

May 7, 2019 – 5:30 p.m. – Hazelnut Conference Room, City Hall

Councilmembers: Zak Idan, Chair; Kate Kruller, Kathy Hougardy

Staff: David Cline, Henry Hash, Hari Ponnekanti, Gail Labanara, Han Kirkland, Susan Murrietta, Peter Lau, Scott Bates, Laurel Humphrey

CALL TO ORDER: Committee Chair Idan called the meeting to order at 5:30 p.m.

I. PRESENTATIONS

II. BUSINESS AGENDA

A. Bid Award: 2019 Overlay and Repair Program

Staff is seeking Council approval of a construction contract with Tucci & Sons, Inc. in the total amount of \$1,286,764.50 for the 2019 Overlay and Repair Program. Construction will include pavement repairs and an asphalt overlay at seven locations citywide. The contract total includes bid additive "D" in the amount of \$74,848.00 for the overlay of S. 124th St. at 50th Place South. Councilmember Kruller asked if the ADA improvements on Interurban Avenue South near the bike path will benefit bicyclists, and staff confirmed that the bicycle ramp will be widened. Chair Idan noted that the City should have a broader conversation about expanding funding for the Overlay program. **MAJORITY APPROVAL. FORWARD TO MAY 20, 2019 REGULAR CONSENT AGENDA.**

B. Contract Amendment: 2019 Overlay and Repair Program

Staff is seeking Council approval of Amendment No. 2 to Contract No. 18-199 with KPG, Inc. in the amount of \$179,576.00 to provide construction management services for the 2019 Overlay and Repair Program. With this amendment the contract will be extended until December 31, 2019 and the total will be \$350,308.00. **MAJORITY APPROVAL. FORWARD TO MAY 20, 2019 REGULAR CONSENT AGENDA.**

C. Contract Amendment: 53rd Avenue South Project

Staff is seeking Council approval of Amendment No. 6 to Contract No. 15-159 with KPG, Inc. in the amount of \$259,770 for the 53rd Avenue South Project. This amendment will support the full completion of the project, anticipated by June 2019. It is possible that utility conversion work will interfere with the construction completion. The current project budget can cover the amendment and leaves a contingency of \$350,000. Speed cushions will be installed within the next couple of weeks. Councilmember Kruller inquired about a strategy to plan for more budget at the outset of projects as she has seen in the City of Seattle. Staff noted that contingency funding varies by project, and that utility undergrounding presents unknown risks and problems. Councilmember Kruller mentioned that it is common for cities to experience delays and other issues with Seattle City Light and it would be good to work toward solutions.





Staff noted that this could be a policy issue and/or on the Council’s legislative agenda. Staff also noted that Tukwila has one staff and one business representative on Seattle City Light’s Review Panel. Chair Idan asked if staff could quantify the cost incurred by Seattle City Light related delays and staff will provide that information. Councilmember Kruller said she appreciated staff’s response to the resident who was unhappy with work occurring on the weekend without notification. **MAJORITY APPROVAL. FORWARD TO MAY 20, 2019 REGULAR CONSENT AGENDA.**

D. Change Order: 42nd Avenue South Phase III & Gilliam Creek Culvert

Staff is seeking Council approval of Change Order No. 4 with Active Construction, Inc. in the amount of \$1,050,000 to resolve all claims and disputes for the 42nd Avenue South Phase III Project. This project encountered schedule delays and cost overruns due to issues with excessive ground water interference during excavation, changes and conflicts for Seattle City Light facilities, design issues, contract inefficiencies, and other utility conflicts. Change Order No. 3 was negotiated to resolve outstanding disputes through May 2018 and avoided potential claims and legal fees, but unanticipated issues resulted in more costly delays. Change Order No. 4 was extensively negotiated and agreed to by both parties. It will reduce the 14% mark-up rate established in CO No. 3 to 12.5%, enable City staff to continue cooperative work with ACI, requires physical completion of the project within six weeks after utility conversion work is done, and resolves all outstanding claims and disputes with agreement for no future legal action. The current project budget is sufficient to cover the cost of Change Order No. 4 and leaves a \$349,593.00 contingency. Chair Idan mentioned the importance of the construction schedule. **MAJORITY APPROVAL. FORWARD TO MAY 20, 2019 REGULAR CONSENT AGENDA.**

E. Waste Management Contract Status Update

Staff updated the Committee on the ongoing negotiations with Waste Management. The current contract will expire on October 31, 2019 but has a provision for up to two 2-year extensions, which staff recommends pursuing due to the favorable rates. The contract extension proposal will be brought to the next Committee meeting. Terms will include a 5% rate increase and 10% utility tax increase for commercial customers and trash collection at the bus stops along Tukwila International Boulevard. The rates will still be comparatively favorable with these increases, which are due to the changes to the international recycling market and the impacts to roads by the heavy trucks. Councilmember Kruller expressed concerns about impacts to the business community. Councilmember Hougardy said that it will be important to consider the history of the issue when the contract is next bid, and that messaging to the business community should include the information about the rate compared with other cities. Councilmember Kruller suggested reaching out to the Chamber. Waste Management will also be messaging the community about the increase. Chair Idan suggested that the Council would benefit from education on pavement conditions citywide. **DISCUSSION ONLY.**

III. SCATBd/RTC

There was no report.