Consultant: Stantec Consulting Services Inc.

Master City of San José Consultant Agreement Approved Service Order Form – RWF Capital Projects **Cover Page**

1a.	CPMS Contract No.: 7353		1B.	AC Contract No.: 25704		
2a.	Approved Service Order No. 57		2b.	Maximum Agreement Ame	ount NTE	E: \$78,000,000
3a.	Consultant's Name: Stantec Consultir	ng Services, Inc.	3b.	Agreement Term: 09/24/2	013 thro	ugh 06/30/2023
4.	Project Name: San José-Santa Clara ("PROJECT")	Regional Wastewater Facili	ity FY 202	2-23 Project Management	Services	for Headworks
5.	Project Location: 700 Los Esteros Roa	ad, San Jose, CA				
6.	The Consultant and the City will impler page and Attachments "A" (Tasks), "B' incorporated herein by references.					
7.	Budget/Fiscal:	Previously	y Encumb	ered Through SO 56:	mount:	\$ 72,064,429.07
	a. Current unencumbered amount in	Master Agreement:			\$	5,935,570,93
	b. Maximum Service Order Comper	nsation for this Approved	Service (Order:	\$	634,943.00
	c. New unencumbered balance in Ma	ster Agreement (7.a – 7.b):			\$	5,300,627.93
	 d. Appropriation Certification: I cert Compensation is available in the form Order. 					
	Fund: <u>512</u> Ap	pn: <u>7448</u>	RC: <u>17</u>	1585 Amou	ınt:	\$ 63,494.00
	Fund: <u>512</u> Ap	pn: <u>7449</u>	RC: <u>17</u>	1605 Amou	ınt:	\$ <u>571,449.00</u>
	Authorized Signature: Harpal Sing	ah			Date:	Jun 15, 2022
8.	Division Analyst Approval:	Mary Crippen			Date:	Jun 15, 2022
9.	Consultant Approval:	DUL			Date:	Jun 15, 2022
10.	Approval as to Form (City Attorney)	:				
	Approved Service Order Amen (There are no material changes t					
	☐ Approved as to Form:	Senior Deputy City Attorn	ey		Date:	
11.	City Director Approval:	Mariana Chavez V		for Napp Fukuda	Date:	Jun 15, 2022

Form Name: Master City of San José Consultant Agreement - RWF Capital Projects Service Order Cover Page T-26388.046 / Form/File No.: 1310479_4/T-30389 City Attorney Approval Date: April 2016 PROG Stantec SO 57 FY 22-23 Headworks PM-SME FINAL

Consultant: Stantec Consulting Services, Inc

Attachment A: Tasks

The Consultant shall provide the services and deliverables set forth in this **Attachment A**. The Consultant shall provide all services and deliverables required by this **Attachment A** to the satisfaction of the City's contract manager.

General Description of Project for which Consultant and Major Subconsultant will Provide Services:

INTRODUCTION

This Service Order No. 57 ("SO") is issued pursuant to the Amended and Restated Master Consultant Agreement ("AGREEMENT") between the City of San José ("CITY") and Stantec Consulting Services Inc. ("CONSULTANT"), dated October 17, 2017. It provides details about the professional consultant services to be provided to CITY by CONSULTANT for implementation of the 2023-2027 Wastewater Facility Capital Improvement Program ("CIP"). All capitalized terms not defined in this Approved Service Order shall have the meanings set forth in the AGREEMENT.

BACKGROUND

The Adopted 2023-2027 CIP for the San José-Santa Clara Regional Wastewater Facility ("RWF") provides funding of \$1.02 billion, of which \$161 million is allocated in 2022-2023, to implement critical rehabilitation and replacement projects, including several significant energy, liquids process, solids process, and facility improvement projects. To assist the CITY with the timely delivery of projects included in the CIP, CITY desires to contract with CONSULTANT for the provision of project management and engineering support services as further described below.

OBJECTIVE

The objective of this SO is for CONSULTANT and Major Subconsultant to provide staff to provide Project Manager and Subject Matter Expert services for the PROJECT. CONSULTANT's Project Manager shall be responsible for the development and management of the PROJECT scope, budget, and schedule in accordance with City policies, procedures, and processes.

SPECIFIC SERVICES

Services to be provided by CONSULTANT under this SO shall be performed in accordance with the following documents, collectively referred to as "PROGRAM DOCUMENTS":

- Adopted Plant Master Plan ("PMP") and Environmental Impact Report ("EIR")
- Adopted 2023-2027 CIP
- CIP Program Project Packages
- Master Project Schedule
- Project Delivery Model ("PDM")
- Program Execution Plan ("PEP")

Form Name: Master City of San José Consultant Agreement – RWF Capital Projects Form/File No.: 1236944/T-29641.002 City Attorney Approval Date: August, 2015 A-1 of 6

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Consultant: Stantec Consulting Services, Inc

The PROGRAM DOCUMENTS are located on the CIP Portal, a centralized program collaboration website that serves as a communications, reporting, and document management hub for all CITY and CONSULTANT staff involved with implementation and delivery of the CIP. The CIP Portal and related PROGRAM documents are accessible via the following link and is hereby incorporated by reference: https://sanjose.cipportal.com.

The CIP Program Project Package ("Project Packages") describes 33 project packages grouped into four major process areas: 1) Energy & Automation, 2) Plant-wide Facilities, 3) Solids Processing 4) Liquids Processing. The Project Packages provide planning level descriptions of the project background and need, estimated project cost, phasing and implementation schedule. Together, the Project Packages represent the estimated \$1.4 billion in capital investments to be made at the Wastewater Facility over the next ten years. CONSULTANT staff assigned to perform project management and engineering support services in connection with implementation of the Adopted Five-year CIP will be responsible for managing and delivering their assigned PROJECT scope, budget, and schedule in accordance with the CITY's and PROGRAM's project delivery performance measures and metrics.

The Master Project Schedule describes the collective project schedules that have been established for the projects using the Oracle-based Primavera P6 software application. A baseline schedule has been established for each project to include: start and end date, duration by phase (i.e. feasibility/development, design, bid and award, construction, and post-construction), total project duration, and schedule variance. CONSULTANT staff assigned to perform project management and engineering support services in connection with implementation of the CIP will do so in accordance with the Master Project Schedule.

The PDM describes the phases of a project's life cycle (i.e. feasibility/development, detailed design, bid/award, construction, and post-construction) and the various inputs/outputs (deliverables), documentation, and approvals required for each stage of a project. CONSULTANT staff assigned to perform project management and engineering support services in connection with implementation of the CIP will be required to follow the PDM.

The PEP describes the resources, processes, and systems associated with overall structure and delivery of the PROGRAM. It details the PROGRAM's 1) mission, vision, and goals, 2) organizational structure including position roles, qualifications, responsibilities, and levels of authority, 3) plans and procedures for governing activities at both the program and project levels, 4) project-level guidance for managing projects from conceptual planning through final acceptance, 5) tools, systems, and reports for scope, schedule, and budget controls, and 6) Facility operational strategy, asset management strategy, knowledge transfer strategy, financing strategy, etc. CONSULTANT staff involved with implementation and delivery of the CIP will be required to follow the PEP.

The above description of the PROGRAM DOCUMENTS is not intended to be all-inclusive. These documents are considered "living" documents and will be updated from time to time in order to reflect the PROGRAM's evolving needs and objectives as mutually agreed to between CITY and CONSULTANT.

The Project Manager and Subject Matter Expert resources to be furnished by CONSULTANT under this SO shall meet the minimum qualifications, skills, competencies and experience by resource type as defined in Appendix A of the PEP. Resource assignments and substitutions shall be subject to approval by the CIP Program Director.

Form Name: Master City of San José Consultant Agreement – RWF Capital Projects Form/File No.: 1236944/T-29641.002 City Attorney Approval Date: August, 2015

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Headworks PM-SME FINAL

443772-3/T-12798

Consultant: Stantec Consulting Services, Inc

Task 1. Project Manager

- A. <u>Services</u>: CONSULTANT shall provide project manager services on a continuous time and material basis to assist CITY with delivery of the PROJECT. CONSULTANT's staff assigned to the Project Manager role shall perform the duties as described in Appendix A of the PEP and as additionally described in this SO, which includes, but is not limited to the following:
 - **1.** Develop, update, and provide overall management of the PROJECT scope, schedule, and budget
 - 2. Support CITY in the development of third-party design, design-build, and/or other specialty consultant scopes of work (e.g. specialty inspections, systems integration, start-up and commissioning, etc.); preparation of procurement documents such as Request for Expressions of Interest ("RFEIs"), Request for Qualifications ("RFQs"), and Request for Proposals ("RFPs"); evaluation of Statement of Qualifications ("SOQs")
 - **3.** Support CITY in negotiating, preparing, and executing third-party consultant contracts, service orders, and amendments.
 - **4.** Evaluate and recommend a preferred delivery method for PROJECT. If design-build is selected by CITY, prepare an informational memo for CITY's approval.
 - **5.** Support CITY in the day-to-day management and review of third-party consultants' contracted scope work scope, performance, deliverables, and invoices
 - **6.** Coordinate and provide technical review of design submittals including but not limited to feasibility studies, condition assessment reports, engineering calculations, conceptual design reports, 30-60-90-100% design documents (scope, schedule, cost estimates)
 - Develop general information and technical packages for the Clean Water State Revolving Fund ("SRF") loan application, if requested
 - 8. Coordinate and track overall SRF loan application
 - **9.** Work with CITY's Planning Department and Program's Environmental Team to obtain appropriate CEQA clearance and biological permits
 - 10. Evaluate wastewater technology and equipment selection and recommendations
 - 11. Utilize CITY and PROGRAM project delivery tools and standard practices in the day-to-day management of PROJECT (e.g., monthly expenditure reports, decision logs, risk registers, stage gates, etc. as defined in the PEP, PDM, and/or CIP Portal)
 - **12.** Prepare the final PROJECT bid package and plans & specifications advertisement recommendation memo for CITY's approval and bidding
 - **13.** Develop working knowledge of CITY's Capital Program Management System ("CPMS") and Biddingo systems
 - 14. Evaluate and prepare responses to Request for Information ("RFIs"), preparing written Addenda(s), attending bid openings, evaluating bid packages, and performing contractor reference checks
 - **15.** Evaluate and prepare responses to bid protest(s)
 - **16.** Prepare bid and award recommendation memos for CITY's approval
 - 17. Attend Treatment Plant Technical Advisory Committee (TAC) meetings, Treatment Plant Advisory Committee (TPAC) meetings, Transportation and Environment Committee (T&E) meetings, and/or City Council meetings in support of PROJECT recommendations, as requested by CITY

Form Name: Master City of San José Consultant

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443772-3/T-12798 T-26388.046 / PROG Stantec SO 57 FY 22-23 Headworks PM-SME FINAL

Agreement – RWF Capital Projects Form/File No.: 1236944/T-29641.002 City Attorney Approval Date: August, 2015

Consultant: Stantec Consulting Services, Inc

- **18.** Support CITY in negotiating, preparing, and executing third-party construction management and/or other specialty services contracts, as applicable
- **19.** Support CITY in the day-to-day management and review of third-party construction managers' and/or specialty consultant services contracted scope work scope, performance, deliverables, and expenditures, as applicable
- 20. Coordinate with Resident Engineer and monitor construction progress and construction contractor performance in conjunction with the PROGRAM's construction administration staff
- **21.** Participate in value management activities through the PROJECT's life cycle as defined in the PEP, PDM, and/or CIP Portal
- **22.** Participate in PROJECT and PROGRAM meetings and workshops including but not limited to:
 - i PROJECT Initiation Meeting
 - ii PROJECT Team Meetings
 - iii PROJECT Stage Gate Meetings
 - iv PROJECT Kick-off Meeting, Conceptual Design Review Meeting/Workshop, 30-60-90-100 Design Review Meetings/Workshops, Value Engineering Meetings/Workshops, HazOp Workshops, etc.
 - v Project Managers Meetings
 - vi Construction Coordination Meetings
 - vii Biweekly or Monthly Package Managers Meetings
 - viii Program Leadership Meetings
 - ix Project Closeout/Completion Meeting
 - x CIP/O&M Coordination Meetings, as requested
 - xi Other meetings, as requested by City
- **23.** Coordinate, schedule, facilitate, prepare for, and follow up on above-mentioned meetings, as required.
- 24. Prepare updates for monthly PROJECT progress reports (internal & external)
- **B.** <u>Deliverables</u>: The CONSULTANT must complete the deliverables, as shown in Exhibit 1, in accordance with the frequency and definition outlined within the PEP.
- Completion Time: CONSULTANT shall complete the services and deliverables for this task in accordance with:
 ☑ On or before the following date: June 30, 2023.

On or before	Business Days from	
	,	

Consultant: Stantec Consulting Services, Inc

Task 2. Subject Matter Experts

CONSULTANT shall provide Subject Matter Expert(s) ("SME") services on an as-needed time and material basis to assist CITY with delivery of the PROJECT. Subject areas may include, but are not limited to:

- Alternative Delivery
- Architecture
- Automation and Control Standards
- Biosolids
- Computer-Aided Design / Business Information Modeling
- Constructability
- Design Review
- Economics, including TBL+ and Life Cycle Costing
- Electrical
- Finance
- Hydraulics
- Instrumentation & Control / Process Controls
- Mechanical
- Operability
- Process (Liquid & Biological)
- Structural
- Value scoping, analysis, value engineering, and/or peer review
- Odor Strategies and Technologies

CONSULTANT's Senior Program Engineering Manager shall be responsible for overseeing requests for SME assistance from Package Managers and/or Project Managers. CONSULTANT's Senior Program Engineering Manager shall coordinate requests and estimates of effort, and work with Project Managers and CITY Program Staff to ensure expenditures do not exceed task allocations.

- A. <u>Services:</u> As requested and directed by PROJECT staff, CONSULTANT will provide SME(s) to provide PROJECT related technical advice and engineering support on an as-requested basis. This will include activities across the various lifecycle stages of the PROJECT covering project planning and initiation, feasibility and development, procurement, design, bid and award, construction, and post-construction activities for the PROJECT: Such activities shall include, but not be limited to:
 - 1. Attend Meetings and Workshops.
 - As directed by PROJECT staff, CONSULTANT will attend PROJECT meetings and/or technical workshops in support of PROJECT delivery.
 - Review Deliverables and Reports.

As directed by PROJECT staff, CONSULTANT will assist in conducting reviews of facility related deliverables and reports. CONSULTANT will document review, provide feedback and respond to questions presented by CITY staff regarding review feedback. Review comments will be documented using the CIP Quality Review Form ("QRF"). It is anticipated that formal review inputs may be requested from SMEs at the following stages of the PDM:

- Scoping
- Conceptual Design

Form Name: Master City of San José Consultant Agreement – RWF Capital Projects Form/File No.: 1236944/T-29641.002

City Attorney Approval Date: August, 2015

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Consultant: Stantec Consulting Services, Inc

- 30%, 60%, 90% and 100% for Design-Bid-Build
- Key design milestone reviews including GMP baseline for Design-Build
- Bid and Award
- Construction and Commissioning / Start Up / Final Acceptance
- Post-Construction
- 3. Provide Technical Input, Strategy Development, and QA/QC supports

As directed by PROJECT staff, CONSULTANT will provide technical input, advice on strategy development, and QA/QC support to assist in the overall delivery of the PROJECT.

- **B.** <u>Deliverables:</u> The Consultant must provide the following as applicable to performed scope:
 - 1. Meeting or Workshop Summary Memo comments on meeting content and outcomes;
 - **2.** Technical Memo documenting Peer Review comments, or other Technical Input or Strategy Development advice;
 - 3. Quality Review Form documenting review of technical deliverables or QA/QC support;
 - 4. General written correspondence with the PROJECT team; and
 - **5.** Other documents, as requested by CITY, including, but not limited to technical memoranda, side memoranda, written evaluations, and written analysis.

C.	<u>Completion Time:</u> CONSULTANT shall complete the services and deliverables for this task in accordance with: ☑ On or before the following date: <u>June 30, 2023</u> .
	On or before Business Days from

A-6 of 6

Consultant: Stantec Consulting Services, Inc

Attachment B: Terms and Conditions

1. <u>City's Project Manager</u>: The City's project manager for this Approved Service Order is:

Name: Napp Fukuda	Phone No.: 408-793-5353
Department: Environmental Services Department	E-mail: napp.fukuda@sanjoseca.gov
Address: 700 Los Esteros Road San Jose, CA 95134	

2. Consultant's Project Manager and Assigned Staff: Identified below are the following: (a) the Consultant's project manager for this Approved Service Order, and (b) the Consultant(s) and/or employee(s) of the Consultant who will be principally responsible for providing the services and deliverables. If an individual identified below does not have a current Form 700 on file with the City Clerk for a separate agreement with the City, and is required to file a Form 700, the Consultant must comply with the requirements of Subsection 17.5 of the Master Agreement, entitled "Filing Form 700."

		Required t	o File Form 70	<u>0?</u>
Consultant's Pro	<u>pject Manager</u>	Yes Already Filed (Date Filed)	Yes Need to File	No
Name: Simon Alder	Phone No.: (917) 882-9259	03/09/22		
Address: 75 E. Santa Clara St., Suite 1225 San Jose, CA 95113	E-mail: simon.alder@stantec.com			
Consultant and Major Subco	ensultant's Assigned Staff			
Name:	Assignment:			
1. Dan Peters	Task 1 (Project Manager)	2/4/22		
2.				

Form Name: Master City of San José Consultant Agreement – RWF Capital Projects

Attachment B: Terms and Conditions SO 57 FY 22-23 Headworks PM-SME FINAL Form/File No.: 1310479_4/T-30389 City Attorney Approval Date: April 2016

Consultant:	Stantec	Consulting	Services,	Inc
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3.	Subcor □ ⊠	The Consultant can	er of the following is man not use any subconsult use the following subco	ants.			
		services and delivers	sultant Firm's Name		Area	of Work	
		1. Sam A. Arnaout			Task 2		
		2.					
		3.					
					Required t	o File Form 700?	
	<u>s</u>	ubconsultant Assig	ned Staff		Yes		
	<u>1</u>	Name:	<u>Assignment</u> :		ady Filed ite Filed)	Yes Need to File	No
1.							
2.							
4.	Contra Order:	The Consultant can The Consultant can required services an	not use any Contract Puse the following Contract deliverables:	ersonne	el. onnel to ass		
		1.	<u> </u>				
		2.					
5.		ed Service Order: The City will <i>not</i> reir The City will reimbur the following:	Expenses: Whichever of the Consultant for acceptant for ac	or additi	onal reimbul I reimbursab	rsable expenses.	
		1.					

Form Name: Master City of San José Consultant Agreement – RWF Capital Projects

Attachment B: Terms and Conditions
SO 57 FY 22-23 Headworks PM-SME FINAL
Form/File No.: 1310479_4/T-30389
City Attorney Approval Date: April 2016

Consultant: Stantec Consulting Services, Inc

6. Travel Expenses

CONSULTANT shall be reimbursed for travel expenses pursuant to Exhibit B, Section 3 of the AGREEMENT and in accordance with the budget set forth below:

Travel Expense	Budgeted Amou	nt
Airfare	\$	14,200
Rental Car / Parking / Taxi / Uber/Lyft	\$	11,580
Lodging	\$	47,376
Meals & Incidentals	\$	620
Subtotal	\$	73,776
5% markup	\$	3,688
Travel Expense Total	\$	77,464

7. CONSULTANT Staff Designation

Pursuant to Exhibit B, of the AGREEMENT, the following CONSULTANT and Major Subconsultant Staff are designated as Onsite Staff or Offsite Staff for the purpose of determining the applicable Multiplier and APC under this SO.

The following CONSULTANT and Major Subconsultant, as defined in Section 7.4 of the AGREEMENT, staff are designated as Onsite Staff for this SO. In the event that any of the designated Onsite Staff become Offsite Staff during the term of this SO, their designations shall be changed to Offsite Staff for the remainder of the SO term. All staff not listed below are Offsite Staff for this SO.

Name	Designation
Dan Peters (Stantec)	On-site

8. Geographic Pay

Pursuant to Exhibit B, Section 1.4, of the AGREEMENT, the following CONSULTANT and Major Subconsultant Staff are eligible for geographic pay:

Name	Geographic Pay Hourly Rate
Dan Peters (Stantec)	\$14.36

9. Leased Apartments

Under this SO, the maximum allowable compensation for a corporate apartment is \$3,850 per month. The following Consultant or Major Subconsultant staff are eligible for leased apartments:

Name
Dan Peters (Stantec)

Form Name: Master City of San José Consultant Agreement – RWF Capital Projects

Attachment B: Terms and Conditions SO 57 FY 22-23 Headworks PM-SME FINAL Form/File No.: 1310479_4/T-30389 City Attorney Approval Date: April 2016

Attachment C: Compensation Table

The City will compensate the Consultant for providing the services and deliverables set forth in **Attachment A** in accordance with this Compensation Table. This Compensation Table is subject to the terms and conditions set forth in the Master Agreement, including without limitation Section 10 of the Master Agreement and **Exhibit B**, Basis of Compensation.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Task No. and Task Title from Attachment A	Invoice Period	Multiplier Compensation (Consultant and Major Subconsultant (including markup))	Contract Personnel	Reimbursable Expenses (Consultant and Major Subconsultant (including applicable markup))	Other Subconsultant Costs (Including markup)	Total Compensation
1 Project Manager	Monthly Completion of Task(s) Completion of Work	\$527,707	0\$	\$73,500	O \$	\$601,207
2 Subject Matter Experts	✓ Monthly✓ Completion of Task(s)✓ Completion of Work	\$14,022	0\$	\$3,964	\$15,750	\$33,736
	Maximum Compensation	\$541,729	\$0	\$77,464	\$15,750	\$634,943

Consultant: Stantec Consulting Services, Inc.

Exhibit 1: Project Management Deliverables

<u>Deliverables</u>: Deliverables for each stage of project delivery are defined within the PDM and shall be completed in accordance with the frequency and definition outlined within the PEP. Deliverables may include, but are not limited to:

A. Project Planning

1. Project initiation form

B. Project Scoping

- 1. Initial project work plan
- 2. List of potential options/solutions for the need
- 3. Delivery recommendation memo and delivery method informational memo
- 4. Stage gate presentation and checklist

C. Project Alternatives

- 1. Updated project work plan
- 2. Condition Assessment Technical Memorandum
- 3. Piloting Protocol and Results Technical Memorandum
- Technology and equipment evaluation and selection recommendation technical memorandums
- 5. Business Case Analysis and Triple Bottom Line Plus Evaluation Technical Memorandum
- **6.** Alternative Recommendation Technical Memorandum
- 7. Stage gate presentation or checklist

D. Conceptual Design

- 1. Updated project work plan
- 2. Conceptual Design Report, Basis of Design Report, or Project Definition Report
- 3. Updated PROJECT scope, schedule, and cost estimate
- 4. Stage gate presentation or checklist

E. Preliminary Design

- 1. Updated project work plan
- 2. Field Investigation Reports
- 3. Major Project Issues Technical Memorandum
- **4.** Environmental clearance and permit list (including schedule, responsibility, and document requirements)
- 5. Design review comment log
- 6. Preliminary Design Report
- 7. Constructability review log
- **8.** 30% Value Engineering Report
- **9.** Updated PROJECT scope, schedule, and cost estimate
- 10. Stage gate presentation or checklist

Consultant: Stantec Consulting Services, Inc.

F. Detailed Design

- 1. Updated project work plan
- 2. CEQA Environmental Measures Technical Memorandum
- **3.** 60% technical specifications and drawings
- 4. Process control narrative
- 5. Construction Sequencing and Analysis Technical Memorandum
- 6. Updated constructability review log
- 7. Final Value Engineering Report
- 8. Startup and Commissioning Plan
- 9. Signed prevailing wage form
- 10. Identified insurance requirements for contractors by risk management assessment
- 11. Notice of determination for pre-qualified bidders
- 12. Shortlist of qualified contractors
- 13. 90% technical specifications and drawings
- 14. Basis of Cost Estimate Technical Memorandum
- 15. 100% PROJECT bid package/construction documents suitable for public bidding
- 16. Plans and specifications advertisement memo
- **17.** Pre-posting forms
- **18.** Design review comment logs corresponding with 60%, 90%, and 100% design completions
- **19.** Updated PROJECT scope, schedule, and cost estimates corresponding with 60%, 90%, and 100% design completions
- 20. Stage gate presentation or checklist

G. Bid and Award

- 1. Updated project work plan
- 2. Bid Advertisement
- 3. Pre-bid sign-in sheet
- **4.** Written addenda(s)
- **5.** Complete bid summary and evaluation
- 6. Notice of Intent to Award (NOITA)
- 7. Written responses to bid protest(s)
- 8. Protest resolution summary
- 9. Bid and Award recommendation memo
- 10. Stage gate presentation or checklist

H. Construction and Commissioning

- 1. Updated project work plan
- 2. Fully Executed Contract
- 3. Notice to Proceed

Consultant: Stantec Consulting Services, Inc.

- 4. Written responses to contractor Request For Information (RFI) requests
- 5. Punch list
- **6.** Approved Start-up and Commissioning Plan and Form
- 7. Operational Report
- 8. Certificate of Proper Installation (COPI)
- 9. Functional Testing Report
- 10. O&M Manual
- 11. Training Plan
- 12. Stage gate presentation or checklist

I. Post Construction

- 1. Updated project work plan
- 2. Certificate of substantial completion
- 3. Record drawings
- 4. Warranty list
- 5. Notice of Completion
- 6. Project Completion Report
- 7. Stage gate presentation or checklist

J. General Project Management

- 1. Third-party consultant services scopes of work and related procurement documents
- 2. SRF loan application documents
- **3.** PROJECT decision log entries, risk register entries, stage gate cost worksheets, cost change logs
- **4.** Updated PROJECT budget workbooks, budget detail sheet write-ups, budget clean-up requests/justifications, and other PROJECT budget documents, as requested by City
- **5.** Agendas, minutes, presentation materials, and handouts associated with applicable project and program meetings and workshops
- 6. Other project material (written summaries, handouts, presentations), as requested by City
- 7. Monthly Project Status Update
- **8.** Monthly progress report (submitted with CONSULTANT invoices)

Attachment D: Level of Effort

Service Order 57 - Project Management Services for Headworks

Hours ²		Total	1,872	,	40 40	40 1,912
Estimated Labor Hours [*]		Task 2	-	•	4	4
Esti		Task 1	1,872	•	•	1,872
	Not-to-Exceed	Billing Rate	1	420.00	420.00	Task Totals
	Estimated Estimated Billing Rate Billing Rate Geographic (07/01/22 to (01/01/23 to Not-to-Exceed	06/30/23)	280.63	329.12	346.08	
	Estimated Billing Rate (07/01/22 to	12/31/22)	272.46	319.53	336.00	
	Geographic	Pay	14.36	1	•	
	,	APC	5.35	9.50	9.50	
		Multiplier	2.81	2.91	3.06	
	Actual Hourly	Salary Rate Multiplier APC	91.85	109.80	109.80	
	Onsite /	Offsite	Onsite	Offsite	Offsite	
		Staff Name	Peters, Daniel	ТВД	ТВД	
		Role	Project Manager II	Carollo Principal Consultant Subject Matter Expert I ¹	Stantec Principal Consultant Subject Matter Expert I ¹ TBD	
		Company Job Classification	Stantec Senior Consultant	Principal Consultant	Principal Consultant	
		Company	Stantec	Carollo	Stantec	

Project Manager	Subject Matter Expert	
Task 1 P	Task 2 S	

Task 2	Subject Matter Expert	
Notes:		
1. For estimating purpos	1. For estimating purposes, the Estimated Billing Rate for pooled resources is 75%	
of the Not-to-Exceed Billing Range.	lling Range.	
2. Hours shown in this A	2. Hours shown in this Attachment D are for estimating purposes only. Actual	
hours billed will be in ac	hours billed will be in accordance with the terms and conditions set forth in the	
Master Agreement, inclu	Master Agreement, including without limitation Section 10 of the Master	
Agreement and Exhibit E	Agreement and Exhibit B, Basis of Compensation.	

Stantec Labor \$	ب	517,692	ς,	13,642	÷	531,334
Stantec APC \$	\$	10,015 \$	\$	380 \$	ş	10,395
TOTAL Stantec \$	\$	527,707	\$	14,022	\$	541,729
Major Subconsultant Labor \$	\$	1	Ş	,	÷	
Major Subconsultant APC	\$		ş		ş	
Major Subconsultant Labor & APC Markup (5%) \$	\$		ş		ş	•
TOTAL SUBCONSULTANT \$	\$	٠	\$		\$	
Total Labor - By Task \$	\$	527,707	s	14,022	s	541,729
Sam A. Arnaout, P.E. \$ -	\$		\$	15,000	ş	15,000
Subconsultant Markup (5%) \$ -	\$		ş	\$ 052	ş	750
OTHER SUBCONSULTANTS \$ -	\$		\$	15,750 \$	<u>چ</u>	15,750
Stantec Expenses \$	\$	\$ 000'02	\$	3,776	ş	73,776
Major Subconsultant Expenses \$	\$		\$		ş	•
SUB-TOTAL Reimbursables	\$	70,000	\$	3,776	\$	73,776
ODC Markup on Stantec Expenses Only (5%)	\$	3,500	\$	188	ş	3,688
Relocation	\$		\$		ş	
Systems & Tools \$	\$		\$		ş	•
Total Reimbursables \$	\$	73,500	\$	3,964	\$	77,464

33,736 \$ 634,943

601,207 \$

TOTAL \$

City of San José Contract/Agreement Transmittal Form

Route Order	Attached / Completed	Electronically Signed
TO: ☐ City Attorney ☐ City Manager ☑ City Clerk OR Return to Dept. (circle one)	 ☐ Insurance Certificates / Waive ☐ Business Tax Certificate ☐ Contacted Clerk re: Form 700 ☐ Supplemental Memorandums 	rs ☑ Electronically Signed: Yes ☑ Audit Trail Attached (if applicable) ☐ Scanned Signature Authorization (if applicable): Select One
Type of Document: Service Order	Type of Contract: Consu	ulting Services
REQUIRED INFORMATION FOR A	LL CONTRACTS:	Existing GILES # 639909 169
Contractor: Stantec Consulting Se	rvices, Inc.	
Address: 75 E. Santa Clara St, St	uite 1225, San Jose, CA 95113	
Phone: (917) 882-9259	Email: sime	on.alder@stantec.com
Contract Description: Service Orde Project Mana	r 57 - San Jose-Santa Clara Re gement Services for Headworks	gional Wastewater Facility FY 2022-23 s Project
Term Start Date:	Term End Date: 06/30/20	Extension: No
Method of Procurement: Select one	RFB, RFP or RFQ No.:	Date Conducted:
Agenda Date (if applicable):	Age	enda Item No.:
Resolution No.:	Ord	linance No.:
Original Contract Amount: \$634,94	3.00 An	nount of Increase/Decrease:
Option #: of Option Ar	mount: NT	E/Updated Contract Amount:
Fund/Appropriation:		
Form 700 Required (Selection mandate		enue Agreement: No
Tax Certificate No.: 4113282210	Exp	iration Date: <u>03/15/2023</u>
Department: ESD (76)		
Department Contact: Napp Fukud	a / 793-53 <u>53</u> Custor	ner (Finance Only):
Notes:		
Department Director Signature:		Date
Office of the City Manager Signatu	ure:	 Date