Consultant: AECOM Technical Services, Inc.

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

1a.	CPMS Contract No.: 7995		1B.	Master Agreement AC Co	ontract N	o.: 27585			
2.	Approved Service Order No. 8								
3.	Consultant's Name: AECOM Technica	l Services, Inc.("Consultant	')						
4.	Project Name Outfall Channel and Instr	rumentation Improvements	(Construc	tion and Post Construction	Services)) ("Project")			
5.	Project Location: San José-Santa Clar	a Regional Wastewater Fac	ility ("RW	F")					
6.	The Consultant and the City will implement this Approved Service Order in accordance with the Master Agreement, this cover page and Attachments "A" (Tasks), "B" (Terms and Conditions), and "C" (Compensation Table), which are incorporated herein by references.								
7.	Budget/Fiscal:								
	a. Current unencumbered amount in	Master Agreement:			\$	948,027.48			
	b. Maximum Service Order Compen	\$	393,550.00						
	c. New unencumbered balance in Mas	ster Agreement (7.a – 7.b):			\$	554,477.48			
	d. Appropriation Certification: I certify that an unexpended appropriation in the amount of the Maximum Se Order Compensation is available in the following fund(s) and that such fund(s) will be encumbered to pay f Approved Service Order.								
	Fund: <u>512</u> Ap	pn: <u>7678</u>	RC: <u>18</u>	31255 Amo	unt: <u>\$3</u>	<u>52,175.00</u>			
	Fund: <u>512</u> Ap	pn: <u>7678</u>	RC: <u>18</u>	<u>31256</u> Amo	unt: <u>\$4</u>	1,375.00			
	Authorized Signature: Harpal Singh (Oct 25, 2021 13:22 PDT) Date:					Oct 25, 2021			
8.	Division Analyst Approval:	Mary Crippen			Date:	Oct 25, 2021			
9.	Consultant Approval: Craig smith (Oct 25, 2021 10:57 PDT)					Oct 25, 2021			
10.	Approval as to Form (City Attorney):								
	☐ Service Order Form Approved by the Office of the City Attorney								
	(Maximum Service Order Compensation is \$100,000 or less, and the provisions of the service order form are not altered.)								
		jenn pens			Date:	Oct 27, 2021			
		(Sr.) Deputy City Attorney							
11.	City Director Approval:	Napp Fukuda Napp Fukuda (Oct 28, 2021 10:20 PDT)	_		Date:	Oct 28, 2021			

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

Service Order Cover Page

Consultant: AECOM Technical 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 will Provide Services:

The Project includes the replacement or rehabilitation of the existing outfall weir, monitoring instrumentation and equipment, and the electrical transformer located adjacent to the sulfur dioxide building ("SO2 Building"). The Project will also improve staff access to the SO2 Building and transformer pad by raising the elevation of the existing ground around the SO2 Building. A fiber optic communications system will be installed between the SO2 Building, Daylight Station, and the Disinfection Building to provide improved communications and operational flexibility for these remote facilities. The construction is scheduled to begin in December 2021 with substantial completion by November 2022. The objective of this Service Order No. 8 ("SO") is for the Consultant to provide engineering services during construction and post-construction services for the Project.

This SO includes the following tasks:

Task No. 1: Project Management
Task No. 2: Conformed Drawings

Task No. 3 Engineering Services During Construction and Commissioning

Task No. 4: Post-Construction Services

Task No. 1: Project Management

A. <u>Services:</u> Consultant's Project Manager ("PM") shall make staffing assignments, review and track work progress, coordinate quality management and review procedures, and serve as the primary point of contact when communicating with the City. Consultant's PM shall manage the budget, schedule and invoicing. Consultant's PM shall also prepare and maintain a log to record decisions made by City throughout the Project and manage the quality of deliverables.

Consultant shall use the document management systems used by the RWF CIP. The systems included a Microsoft SharePoint site referred to as the CIP Portal and EADOC, which is a cloud-based design and construction management software.

Consultant shall follow the City's templates and guidelines. The deliverables submitted by Consultant shall conform to the City's templates and guidelines. The City will provide access to these templates and guidelines no later than ten (10) Business Days following the Kickoff Meeting. The templates and guidelines currently available include the following:

- Design Guidelines;
- Meeting Agenda;
- Meeting Minutes;
- Project Quality Plan;
- Quality Management Certification; and
- Quality Review Form.

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

Attachment A: Tasks

Consultant: AECOM Technical Services, Inc.

Consultant shall perform the following project management activities.

- 1. Daily Oversight: Consultant shall oversee the daily management of its scope, deliverables, schedule and budget.
- 2. Coordination: Consultant shall coordinate work with internal staff, subconsultants, City staff, and other City consultants as appropriate and necessary. Work performed and work products should be coordinated, as necessary or as directed by the City, with other CIP projects currently underway to avoid duplication, confusion, and conflicts.
- 3. Teleconferences: Consultant shall participate in biweekly status teleconferences with the City to discuss overall work progress and the status of near-term efforts and requirements. Communication that is more frequent may occur if necessary, and as requested by the City's Contract Manager. Services include attendance by Consultant design leads via teleconference as needed. For the post-construction period of January 2023 - May 2023, Consultant will participate in monthly teleconferences with City staff as needed.
- 4. Project Work Plan: Consultant shall update and submit the updated Project Work Plan ("PWP") detailing tasks to be performed, schedule, deliverables (including their requirements and resources needed), and risk management plan. The PWP does not need to be updated monthly.
- 5. Health and Safety Plan: Consultant shall update and submit the updated Health and Safety Plan ("HASP") for the portion of Consultant's work that will involve field work, assessments, or investigations of certain Project elements. The HASP shall describe Consultant's confined space entry program and how Consultant plans to complete field work, assessments, and/or investigations at the RWF. Consultant's HASP must comply with the CIP HASP and shall be updated as new conditions are encountered.
- 6. Quality Management: Consultant shall update, submit the updated Project specific Quality Management Plan ("QMP") and implement the QMP to support the execution of the work required by this SO. The QMP shall describe Consultant's overall quality management process, identify the quality reviewers and the review levels associated with each Project milestone and deliverable.
- 7. Monthly Progress Reports: Consultant shall prepare and submit a Monthly Progress Report by the tenth of each month, unless requested otherwise by the City's Contract Manager. The Monthly Progress Report shall be a brief written summary of the progress made on each task, estimate the overall task's percent completion, and include the status of each deliverable. The Monthly Progress Report shall also include any significant issues encountered, risks, or concerns Consultant has (e.g., anticipates difficulty meeting deadline for work due within the next thirty (30) days for some reason beyond their control).
- 8. Monthly Invoices: Consultant shall prepare and submit invoices on a monthly basis by the tenth of each month, unless requested otherwise by the City's Contract Manager. The invoices shall be accompanied by the Monthly Progress Report that describes the work completed during the invoice's billing period.
- B. Deliverables: Consultant shall provide the following documents to the City's Contract Manager:
 - 1. Bi-weekly teleconference meeting agendas and meeting summaries:
 - a. The draft agenda shall be provided in an electronic editable file format within (1) Business Day in advance of the meeting date.
 - b. Draft summaries shall be provided in an electronic editable file format within three (3) Business Days after the meeting. Consultant shall allow City a minimum of three (3) Business Days to review and provide compiled comments into a single submittal.
 - c. Final minutes addressing City comments shall be provided as a PDF file within one (1)

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

Attachment A: Tasks

Consultant: AECOM Technical Services, Inc.

Business Day after receipt of City comments.

2. PWP:

- a. A draft of the updated PWP shall be provided in an electronic editable file format within ten (10) Business Days from issuance of Notice to Proceed ("NTP"). Consultant shall allow City a minimum of five (5) Business Days to review, compile, and provide comments.
- b. The final PWP addressing City comments shall be provided as an electronic editable file and as a PDF file within three (3) Business Days after receipt of City comments.

HASP:

- a. A draft of the updated HASP shall be provided in an electronic editable file format at least twenty (20) Business Days prior to first scheduled field work, assessment, or investigation. Consultant shall allow City a minimum of ten (10) Business Days to review, compile, and provide comments.
- b. The final HASP addressing City comments shall be provided as an electronic editable file and as a PDF file within ten (10) Business Days after receipt of City comments.
- c. Updated plans shall be provided, as new conditions are encountered and/or as requested by the City.

4. QMP:

- a. A draft of the updated QMP shall be provided in an electronic editable file format when the draft PWP is provided to City. Consultant shall allow City a minimum of five (5) Business Days to review, compile, and provide comments. The draft QMP can be included in the draft PWP.
- b. The final QMP addressing City comments shall be provided as an electronic editable file and as a PDF file within three (3) Business Days after receipt of City comments. The final QMP can be included in the final PWP.
- 5. Monthly Progress Reports shall be provided as a PDF file.
- 6. Monthly invoices shall be provided as a PDF file with each Monthly Progress Report.

Comple	etion Time:	Consultant	must	complete	the	services	and	deliverables	for	this	task	in
accorda	ance with whic	chever one o	f the f	ollowing tir	nes	is marked	:					
\boxtimes	On or before	the following	date	: <u>June 30,</u>	202	<u>3</u> .						
	On or before	Busine	ess Da	ays from _								
	accorda	accordance with which is accordance.	accordance with whichever one of One or before the following	accordance with whichever one of the f On or before the following date	accordance with whichever one of the following tir	accordance with whichever one of the following times On or before the following date: June 30, 202	accordance with whichever one of the following times is marked. On or before the following date: June 30, 2023.	accordance with whichever one of the following times is marked: On or before the following date: June 30, 2023.	accordance with whichever one of the following times is marked: On or before the following date: June 30, 2023.	accordance with whichever one of the following times is marked: On or before the following date: June 30, 2023.	accordance with whichever one of the following times is marked: On or before the following date: June 30, 2023.	On or before the following date: June 30, 2023.

Task No. 2: Conformed Documents

- **A.** <u>Services:</u> Consultant shall prepare a set of conformed documents consisting of the updated/revised drawings and specifications to include all addenda as described in the City's design guideline.
 - 1. Consultant shall submit hardcopies and electronic copy of the conformed documents to the City.
 - Consultant shall organize the electronic drawings and specifications in folders for each discipline and division, respectively. Each discipline folder shall include PDF files of each drawing sheet. Each division folder shall include Word and PDF files of each specification section.
 - 3. Consultant shall consolidate all the drawings into one PDF file and all the specifications into a separate PDF file.

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

Attachment A: Tasks

Consultant: AECOM Technical Services, Inc.

- B. Deliverables: Consultant shall provide the following documents to the City's Contract Manager:
 - 1. Conformed Documents Provided as two (2) printed bound sets of full-sized (22" x 34") drawings, ten (10) printed bound sets of half-sized (11" x 17") drawings, ten (10) printed bound sets of specifications, and PDF files in three (3) flash drives each containing searchable PDF files of all drawings and specifications.

C.			onsultant must over one of the fol			eliverables	for	this	task	ir
	\boxtimes	On or before the	following date:	November 30	<u>0, 2021</u> .					
		On or before	Business Day	s from						

Task No. 3: Engineering Services During Construction and Commissioning

- A. Services: Consultant shall provide the following engineering services and field observations during construction of the Project from issuance of the construction contract NTP through construction Substantial Completion of the Project.
 - 1. <u>Pre-Construction Meeting:</u> Consultant shall attend and participate in one (1) Pre-Construction Meeting of not more than four (4) hours duration jointly organized by the City and general contractor. Pre-Construction Meeting will be held on-site at the RWF. Services include reviewing and commenting on the meeting agenda prepared by the City and preparing and providing a brief overview of the project construction scope.
 - 2. Construction Observation Site Visits: As requested by the City, Consultant shall perform up to sixty (60) construction observation site visits to assist the City in resolving field issues and to keep the City informed about the quality of the portion of the work completed, and to determine in general if the work is performed in a manner indicating that, when fully completed, will be in conformance with the contract documents. Consultant shall prepare and submit field notes to the City after each visit.
 - 3. Construction Management Team Coordination Meeting: Consultant shall convey key aspects of the Construction Document requirements to the City's Construction Management Team during one (1) virtual meeting of not more than two (2) hours duration.
 - 4. Construction Progress Meetings: Consultant shall attend and participate in fifty two (52) weekly construction progress meetings scheduled by the City. Consultant staff shall attend up to twelve (12) meetings in-person, as needed, and the remainder via teleconference.
 - 5. Structural Observations: Consultant shall perform up to six (6) structural observations in accordance with CBC 2016, Section 1710, which consists of site visits at intervals appropriate to the stage of construction to observe construction in progress and review of testing and inspection reports for general compliance with the construction contract documents relating to the structural work and the nonstructural components and equipment anchorage. Consultant shall compile field notes, take photos, and prepare Structural Observation Reports to document the structural observations. These observations shall be supplemental to structural construction inspections performed by the City. These observations shall exclude Special Inspections which shall be conducted by the City in compliance with the requirements of CBC 2016, Section 1704. Consultant will not perform any sampling. Observation of drilled pierinstallation is limited to three (3) work days.
 - 6. Requests for Information: Consultant shall review and respond to up to thirty (30) requests for information ("RFI") from the general contractor and the City. City shall review each RFI prior to sending the RFI to Consultant for review. In responding to the RFI generated by the general contractor or City, Consultant shall issue interpretations, clarifications and/or supplementary

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

Attachment A: Tasks

Consultant: AECOM Technical Services, Inc.

details on the intent of the design in the construction contract documents in the form of written responses on EADOC.

- 7. <u>Design Clarifications</u>: Consultant shall prepare up to fifteen (15) design clarifications to explain and/or change the intent of the construction contract documents, as well as advising the City on any impact thereof to the Project. In preparing the design clarifications, Consultant shall issue revised specifications, drawings, and/or sketches, as necessary. Consultant shall consolidate its design clarifications and submit them to the City on EADOC for processing and distribution to the general contractor.
- 8. <u>Submittal Reviews:</u> Consultant shall review up to ninety eight (98) general contractor initial submittals and resubmittals, including shop drawings, substitution requests, plans, equipment O&M manuals, and/or other submittals as needed and directed by the City. City shall review each submittal and resubmittal prior to sending it to Consultant for review. Submittals shall be reviewed for conformance with and marked-up in accordance with the construction contract documents. Consultant shall consolidate its comments on each submittal with relevant City comments and return a compiled set of submittal review comments on each submittal to the City on EADOC for processing and distribution to the general contractor.
- 9. <u>Construction Baseline Schedule Review:</u> Consultant shall review the construction Baseline Schedule submitted by the general contractor to the City and comment on the procedures and work sequencing that may conflict with RWF operations known to the Consultant or conflict with work constraints outlined in the construction contract documents. Consultant's reviews shall be supplemental to the primary review of the construction Baseline Schedule performed by the City. Consultant shall submit review comments to the City, whose staff will prepare a consolidated set of comments to the general contractor. Services are limited to a review of one (1) initial and one (1) revised version of the construction Baseline Schedule.
- 10. <u>Change Order Reviews:</u> Consultant shall review and provide comments on up to five (5) potential change order ("PCO") submitted by the general contractor to the City and advise the City if the work requested is outside the scope of the general contractor's work, and if the price asked is reasonable and justifiable. City shall review each PCO prior to sending it to Consultant for review.
- 11. Equipment and Systems Training Program Review: Consultant shall review and comment on the training program proposed by the general contractor. City shall screen the training program documentation for clarity and completeness prior to sending a copy to Consultant for review. Consultant's review shall be supplemental to a primary review performed by the City Consultant shall submit review comments to the City who shall prepare a consolidated set of comments for transmittal to the general contractor.
- 12. Testing, Start-up and Commissioning ("TSC") Assistance: Consultant shall provide up to sixty (60) hours to assist during the start-up, testing and commissioning of new equipment and systems which shall be led by the general contractor. Consultant shall review and comment on the general contractor's initial proposed TSC plans; witness testing of the new equipment and systems installed at the RWF by the general contractor; assist with the resolution of functional and/or control setting adjustment issues; and provide general consultation regarding equipment installation issues for the Project. City shall screen the proposed TSC plans for clarity and completeness prior to City sending copies to Consultant for review. Consultant's review of the general contractor's proposed TSC plans shall be supplemental to a primary review of the plans performed by the City. City shall strategically coordinate Consultant's on-site testing observations to help maximize the efficiency of Consultant's observations. Consultant will not attend or witness factory testing for any equipment.
- 13. Operations Manual: Consultant shall develop a final Operations Manual for the Project that includes descriptions of standard operating procedures, troubleshooting practices and emergency shutdown processes for the new equipment. A draft outline of the manual format shall be submitted for City review and approval before a draft manual is submitted. The draft manual will conform to format developed by Consultant and agreed upon by City.

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

Attachment A: Tasks

Consultant: AECOM Technical Services, Inc.

14. Pre-Final Punch List Walkthrough Inspection: Consultant shall participate in two (2) pre-final walkthrough inspections of the Project of not more than six (6) hours duration with the City in preparation of a final punch list of outstanding items to be addressed by the general contractor before the Project's final acceptance. Consultant's walkthrough and punch lists development shall be supplemental to those of the City. As City determines necessary, the City shall combine Consultant's punch list with the City's comments to form a consolidated punch list. Consultant support staff will only attend one (1) of the six-hour walk-throughs.

B. <u>Deliverables:</u> Consultant shall provide the following documents to the City's Contract Manager:

- 1. Pre-Construction Meeting: Comments on draft agenda prepared by City. Draft agenda shall be provided to Consultant as one (1) editable electronic file. Comments shall be provided as one (1) editable electronic file.
- 2. Construction Observation Site Visit Field Notes. Each set of field notes shall be provided as one (1) PDF file within three (3) Business Days from the date of the site visit.
- 3. Structural Observation Reports. Each report shall be provided as one (1) PDF file within five (5) Business Days from the date of the site visit.
- 4. RFI responses as needed and directed by City. Each response shall be provided as one (1) electronic editable file and as one (1) PDF file within three (3) Business Days from the date directed by City.
- 5. Design clarifications and related revised specifications, drawings, and/or sketches as needed and directed by City. Each clarification shall be provided as one (1) electronic editable file and as one (1) PDF file within ten (10) Business Days from the date Consultant receives the clarification request from the City.
- 6. Submittal review comments. Each set of submittal review comments shall be provided as one (1) electronic editable file and as one (1) PDF file within ten (10) Business Days from the date the Consultant receives the submittal from the City.
- 7. Construction Baseline Schedule review comments. Each set of construction Baseline Schedule review comments shall be provided as one (1) electronic editable file and one (1) PDF within ten (10) Business Days from the date Consultant receives the schedule from the City.
- 8. Change order review comments. Each set of change order review comments shall be provided as one (1) electronic editable file and as one (1) PDF file within ten (10) Business Days from the date Consultant receives a PCO from the City.
- 9. Equipment and Systems Training Program Review comments. Review comments on general contractor's initial training program documentation shall be provided as one (1) electronic editable file and one (1) PDF within ten (10) Business Days from the date Consultant receives the training program documentation from the City.
- 10. Process and System Operations Training Materials determined necessary by Consultant in format developed by Consultant. Consultant shall provide City copy of materials a minimum of ten (10) Business Days before the first training session or a minimum of five (5) Business Days after receiving the general contractor's final equipment and systems training documentation from the City, whichever occurs later. City shall provide comments on the training materials a minimum of five (5) Business Days before the first training session. Consultant shall provide City twelve (12) printed bound copies, one (1) electronic editable file and (1) PDF file for each training session.
- 11. TSC Plan Comments. Provide review comments as one (1) electronic editable file and as one (1) PDF file within ten (10) Business Days from the date Consultant receives the general contractor's initial TSC Plan documentation from the City.
- 12. Operations Manual provided as four (4) printed bound copies, one (1) electronic editable file,

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

Attachment A: Tasks

Consultant: AECOM Technical Services, Inc.

and one (1) PDF file within fifteen (15) Business Days after equipment start-up or Consultant receiving copies of the general contractor's favorably reviewed equipment O&M manuals from the City, whichever occurs later.

- 13. Marked up Pre-final punch lists. Each punch list shall be provided as one (1) electronic editable file and one (1) PDF file within five (5) Business Days of the walkthrough.
- C. Completion Time: Consultant must complete the services and deliverables for this task in accordance with whichever one of the following times is marked:
 ☑ On or before the following date: January 31, 2023.
 ☐ On or before ____ Business Days from _____.

Task No. 4: Post-Construction Services

- **A.** <u>Services:</u> Consultant shall assist City with the closeout of the Project following overall project Substantial Completion and as needed during the first year of the Project's operation following Final Acceptance of the project by the City. Services provided by Consultant shall include the following:
 - 1. <u>Final Walkthrough Inspection:</u> Participate in a final walkthrough inspection of not more than four (4) hours duration with the City to confirm the general contractor has addressed all items in the final punch list required for the final acceptance of the Project. Consultant's walkthrough and punch list review shall be supplemental to those of the City. Consultant shall be provided a copy of the City's updated punch list a minimum of five (5) business days before Consultant's walkthrough. As determined necessary, the City shall combine Consultant's punch list with his to form a consolidated punch list for distribution to the general contractor.
 - 2. <u>Record Drawings:</u> Prepare and submit reproducible record drawings to the City. The record drawings shall reflect field changes marked/noted by the general contractor and the City in the "as-built" drawings. Consultant will not be required to research project RFI, design clarifications, change orders, field orders, etc. to determine the field changes. The record drawings shall be prepared in AutoCAD and PDF format by following the CIP CAD standards. City shall review and screen as-built drawings for completeness and accuracy before sending to Consultant.
 - 3. Engineering Support During Warranty Period: Provide up to thirty (30) hours of assistance and engineering analysis during the first year of operation of new equipment and systems. This task may include conducting field visits, assessing the performance of the new equipment and systems, assisting with potential equipment warranty issues or other engineering issues that arise related to the Project.
- B. Deliverables: Consultant shall provide the following documents to the City's Contract Manager:
 - 1. Final Walkthrough. Marked-up final punch list with notes on completed and outstanding items provided as one (1) electronic editable file and one (1) PDF file within five (5) Business Days of the walkthrough.
 - 2. Record Drawings. Provided as twelve (12) printed bound copies, one (1) electronic CAD file, and one (1) PDF file within thirty (30) Business Days after the date Consultant receives copies of the complete and properly prepared "as-built" drawings from the City. Three (3) copies shall be full-sized (22" x 34") and all others shall be half-sized (11" x 17") copies.
 - 3. Engineering Support During Warranty Period. As needed and requested by City, documentation of issues and suggested resolutions as emails or memoranda. Documentation shall be provided on a case-by-case basis as mutually agreed between City and Consultant.

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

Attachment A: Tasks

Consultant: AECOM Technical Services, Inc.

C. Completion Time: Consultant must complete the services and deliverables for this task in accordance with whichever one of the following times is marked:

On or before the following date: June 30, 2023.

On or before ____ Business Days from ______.

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

Attachment A: Tasks

CPMS Contract No.: 7995 Service Order No.8

Consultant: AECOM Technical Services, Inc.

Attachment B: Terms and Conditions

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

Name: Scott Katric	Phone No.: (408) 635-4043
Department: Public Works	E-mail: scott.katric@sanjoseca.gov
Address: 700 Los Esteros Road, San José, CA 95134	

2. Consultant's Contract Manager and Other Staffing: Identified below are the following: (a) the Consultant's contract 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 to	File Form 70	<u>0?</u>
Consultant's Cont	ract Manager	Yes Already Filed (Date Filed)	Yes Need to File	No
Name: Craig Smith	Phone No.: (510) 874-3117	2/11/2021		
Address: 300 Lakeside Dr. Oakland, CA 94612	E-mail: craig.j.smith@aecom.com			
Other Sta	ffing			
Name:	Assignment:			
Casper van Keppel	Project Manager	2/19/2021		
2. Derrick Wong	Project Director		х	
3.				

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

Attachment B: Terms and Conditions Form/File No.: 1310479_4/T-30389 City Attorney Approval Date: April 2016

Consultant: AECOM Technical Services, Inc.

- 3. **Subconsultants**: Whichever of the following is marked applies to this Approved Service Order: \boxtimes The Consultant can *not* use any subconsultants. The Consultant can use the following subconsultants to assist in providing the required services and deliverables: **Subconsultant's Name Area of Work** 1. 2. 3. 4. **Contract Personnel:** Whichever of the following is marked applies to this Approved Service Order: \bowtie The Consultant can *not* use any Contract Personnel. The Consultant can use the following Contract Personnel to assist in providing the required services and deliverables: Area of Work **Personnel/Agency Name** 1. 2. 3.
- **Travel Expenses:** Travel expenses, including airfare, lodging, ground transportation, per diem, parking, mileage and other travel-related costs, will be reimbursable for Work covered by this Approved Service Order in accordance with the Master Consultant Agreement; provided, however, that the travel expenses are necessary for Consultant's performance of the Work, and the resident office of the personnel for which Consultant seeks travel reimbursement is located more than sixty (60) miles from the San José-Santa Clara Regional Wastewater Facility.

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

Attachment B: Terms and Conditions Form/File No.: 1310479_4/T-30389 City Attorney Approval Date: April 2016

CPMS Contract No.: 7995 Service Order No.8 Consultant: AECOM Technical Services, Inc.

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	Contract Personnel	Reimbursable Expenses (Including applicable markup)	Subconsultant Costs (Including markup)	Total Compensation
1. Project Management	Monthly Completion of Task(s) Completion of Work	\$48,155	0\$	0\$	0	\$48,155
2. Conformed Drawings	Monthly Completion of Task(s) Completion of Work	\$11,051	0\$	0\$	0\$	\$11,051
3. Engineering Services During Construction and Commissioning	MonthlyCompletion of Task(s)Completion of Work	\$292,969	\$0	\$0	0\$	\$292,969
4. Post- Construction Services	MonthlyCompletion of Task(s)Completion of Work	\$41,375	\$0	\$0	\$0	\$41,375
	Maximum Compensation	\$393,550	0\$	0\$	0\$	\$393,550

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 / Waivers ☐ Business Tax Certificate ☐ Contacted Clerk re: Form 700 ☐ Supplemental Memorandums (if 	✓ Audit Trail Attached (if applicable)☐ Scanned Signature Authorization
Type of Document: Service Order	Type of Contract: Consult	ing Services
REQUIRED INFORMATION FOR A	LL CONTRACTS:	Existing GILES # 661305-019
Contractor: AECOM Technical Ser	vices, Inc.	
Address: 300 Lakeside Drive, Oal	kland, CA 94612	
Phone: (510) 874-3117	Email: craig.	j.smith@aecom.com
	r 8 - Outfall Channel and Instrumenstruction Services)	entation Improvements (Construction
Term Start Date: Contract Date	Term End Date: 06/30/202	3 Extension: No
Method of Procurement: Select one	RFB, RFP or RFQ No.:	Date Conducted:
Agenda Date (if applicable):	Agen	da Item No.:
Resolution No.:	Ordir	nance No.:
Original Contract Amount: \$393,55	<u>0</u> Amo	unt of Increase/Decrease:
Option #: of Option Ar	mount:NTE/	Updated Contract Amount:
Fund/Appropriation:		
Form 700 Required (Selection mandate		nue Agreement: No
Tax Certificate No.: 6213376289	Expira	ation Date: <u>07/15/2022</u>
Department: ESD (76)		
Department Contact: Scott Katric	<u>/ 635-4043</u> Custome	er (Finance On l y):
Notes:		
		Date
Office of the City Manager Signatu	ıre:	Date