

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30				1. REQUISITION NUMBER 0040293313		PAGE OF 1 2	
2. CONTRACT NO.		3. AWARD/ EFFECTIVE DATE	4. ORDER NUMBER		5. SOLICITATION NUMBER F16PS01288		6. SOLICITATION ISSUE DATE 08/26/2016
7. FOR SOLICITATION INFORMATION CALL:		a. NAME Nathan Ellyson			b. TELEPHONE NUMBER (No collect calls) 5032316227		8. OFFER DUE DATE/LOCAL TIME 09/09/2016 1600 PD
9. ISSUED BY FWS, DIVISION OF CONTRACTING AND GE EASTSIDE FEDERAL COMPLEX 911 NE 11TH AVENUE PORTLAND OR 97232-4181			CODE F01	10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED OR <input checked="" type="checkbox"/> SET ASIDE: 100.00 % FOR: <input checked="" type="checkbox"/> SMALL BUSINESS WOMEN-OWNED SMALL BUSINESS <input type="checkbox"/> (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> EDWOSB NAICS: 541690 <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> 8(A) SIZE STANDARD: \$15.0			
11. DELIVERY FOR FOB DESTINA- TION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS Discounted rates offered			13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING
15. DELIVER TO FWS SAN FRANCISCO BAY NWRC 1 MARSHLANDS ROAD FREMONT CA 94555		CODE 0008350415	16. ADMINISTERED BY FWS, DIVISION OF CONTRACTING AND GE EASTSIDE FEDERAL COMPLEX 911 NE 11TH AVENUE PORTLAND OR 97232-4181				
17a. CONTRACTOR/ OFFEROR Panorama Environmental, Inc.		CODE	FACILITY CODE	18a. PAYMENT WILL BE MADE BY CODE F01			
TELEPHONE NO. 650.373.1200				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER							
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
00010	Period of Performance: 09/16/2016 to 01/31/2018 The Contractor shall assist the U.S. Fish and Wildlife Service (Service) in the preparation of a Final Environmental Impact Statement (EIS) and related environmental compliance documents for the proposed South Farallon Islands House Mouse Eradication. See Attachment #1 - Statement of Work. (Use Reverse and/or Attach Additional Sheets as Necessary)					Task by Hour Ave \$133.33/hr	\$203,535
25. ACCOUNTING AND APPROPRIATION DATA						26. TOTAL AWARD AMOUNT (For Govt. Use Only)	
<input checked="" type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input checked="" type="checkbox"/> ARE NOT ATTACHED. <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.							
<input type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.				<input type="checkbox"/> 29. AWARD OF CONTRACT: _____ OFFER DATED _____. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			
30b. NAME AND TITLE OF SIGNER (Type or print)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (Type or print)		31c. DATE SIGNED	
				Nathan Ellyson			

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED ☐ INSPECTED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT	37. CHECK NUMBER
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY		
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT			42a. RECEIVED BY (<i>Print</i>)	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42b. RECEIVED AT (<i>Location</i>)	
			42c. DATE REC'D (YY/MM/DD)	42d. TOTAL CONTAINERS



September 9, 2016

Mr. Nathan Ellyson
US Fish and Wildlife Service
Division of Contracting
911 NE 11th Avenue
Portland, Oregon 97232-4181

Dear Mr. Ellyson:

Panorama Environmental, Inc. (Panorama) is pleased to provide you with this quote and past performance summary to provide National Environmental Policy Act (NEPA) services for the South Farallon Islands House Mouse Eradication Environmental Impact Statement (EIS). Panorama is registered in the System for Award Management (SAM) website. Requested contact and firm information is as follows:

Point of Contact Tania Treis, Principal
1 Embarcadero Center, #740
San Francisco, CA 94111
650.340.4829
tania@panoramaenv.com

DUNS 078444953

CAGE 6VNG1

Business Size and Type: Women-Owned Small Business (Annual Receipts under \$15M)

Panorama is a highly experienced firm focused on the preparation of environmental review documents pursuant to NEPA and the California Environmental Quality Act (CEQA). We also provide permitting assistance under various regulatory authorities. We have compiled a 5-page past performance summary that is attached to this letter. Our unique combination of experience with NEPA EISs, particularly on natural resource and controversial projects, makes us highly qualified to perform this work. Our staff has provided environmental analysis on National Wildlife Refuge projects that impart the experience needed to understand the Department of the Interior's regulations and requirements. We have also provided environmental review for a rodent control program for the Santa Clara Valley Water District. We have extensive permitting experience, including in marine environments. Finally, we understand all aspects of the administrative process for federal projects, having implemented those requirements numerous times. Example projects that highlight our diverse experience are provided.

We have included Island Conservation (IC) on our team as a subconsultant. We understand that IC played a critical role in the preparation of the Draft EIS and they are leading experts in the field of rodent eradication from islands. We have included them as technical advisors to

provide continuity from the 2013 efforts, to provide feedback on technical topics and questions, and to assist with additional research on particular technical topics related to rodenticide use, should the need arise. Panorama would perform the bulk of the work associated with the finalization of the EIS and the NEPA process.

Our quote is included in Attachment 1 and our past performance summary is provided in Attachment 2. Please feel free to contact me if you have any questions regarding this proposal.

Sincerely,

A handwritten signature in cursive script, appearing to read "Tania Treis".

Tania Treis, Principal
Panorama Environmental, Inc.

Attachment 1: Quote

COSTS

UNIT AND TOTAL COSTS

The following table (Table A) provides the unit (per task) and total costs for the project as well as the hours per task. Rates depend on staff level. Rates for proposed staff are included in Table B.

Table A: Estimated Unit and Total Costs

	Unit (Hrs)	Costs	
1: Scoping Report	56	\$6,750	
2: Analyses of Public Comment and Other Information	380	\$36,310	\$20,000 (IC)
3: Revise Draft EIS/Prepare Final EIS	698	\$85,295	
4: Prepare Mailing List	14	\$1,560	
5: Compile Administrative Record	127	\$14,600	
6: Attend Meetings	199	\$31,200	
7: Notification of Developments and Project Management	52	\$7,820	
Subtotal	1,526	\$183,535	\$20,000
Grand Total	1,526	\$203,535	
Optional 8: Permitting	719	\$96,610	

Table B: Schedule of Rates

Staff Category/Level	Name	Hourly Rate
Principal	Laurie Hietter	\$200.00/hr
Project Director	Tania Treis	\$185.00/hr
Senior Planner	Jeff Thomas	\$180.00/hr
Environmental Planner	Caitlin Gilleran/Kara Dewhurst	\$115.00/hr
Environmental Scientist	Rita Wilke/Aaron Lui	\$125.00/hr
Environmental Analyst	Kelly Beggs/Naomi Takahashi	\$100.00/hr
GIS Specialist	Corey Fong	\$120.00/hr

US FISH AND WILDLIFE SERVICE

Staff Category/Level	Name	Hourly Rate
Graphic Deign	Dave Jorns	\$110.00/hr
Sr. Consultant	Michael Smith, PhD	\$200.00/hr
Senior Scientist (Island Conservation)	Gregg Howald/Brad Keitt	\$200.00/hr

ASSUMPTIONS

Costs are based on estimated level of effort; however, actual level of effort on many tasks may vary depending on the comments received, and the additional research required to address the concerns, and on the permitting requirements (currently optional). Costs are assumed up to the hours allocated in detailed budgets (attached). Cost refinements, either up or down, can be made once we've had an opportunity to review the Draft EIS comments with USFWS staff. If additional effort is required to complete the scope of work, additional budget may also be required.

PROJECT: Farallon Island House Mouse Eradication Project

DATE: 1/0/1900

FILENAME: #VALUE!

COMPLETED BY: TT

\$0

Element 1:
Scoping ReportElement 2:
Analyses of Public Comment
and Other InfoElement 3:
Revise EIS/Prepare Final
EISElement 4:
Prepare Mailing ListElement 5:
Compile Administrative
RecordElement 6:
Attend Meetings

STAFF CATEGORY			\$/HR	Project #:		Project #:		Project #:		Project #:		Project #:		SUBTOTALS (ACROSS)									
				HOURS	DOLLARS	HOURS	DOLLARS	HOURS	DOLLARS	HOURS	DOLLARS	HOURS	DOLLARS	HOURS	DOLLARS								
LABOR	LH	Principal	\$200.00	0.0		0.0	\$600.00	3.0	\$600.00	0.0		0.0		3.0	\$600.00								
	TT	Project Director	\$185.00	2.0	\$370.00	22.0	\$4,070.00	41.0	\$7,585.00	0.0		4.0	\$740.00	79.0	\$14,615.00								
	JT	Sr. Planner	\$180.00	12.0	\$2,160.00	62.0	\$11,160.00	97.0	\$17,460.00	2.0	\$360.00	19.0	\$3,420.00	312.0	\$56,160.00								
	CG/KD	Env Planner	\$115.00	0.0		24.0	\$2,760.00	108.0	\$12,420.00	0.0		0.0		132.0	\$15,180.00								
	RW/AL	Env Scientist	\$125.00	0.0		24.0	\$3,000.00	40.0	\$5,000.00	0.0		0.0		64.0	\$8,000.00								
	KB/NT	Env. Analyst	\$100.00	40.0	\$4,000.00	120.0	\$12,000.00	328.0	\$32,800.00	12.0	\$1,200.00	100.0	\$10,000.00	624.0	\$62,400.00								
	CF	GIS Specialist	\$120.00	0.0		24.0	\$2,880.00	52.0	\$6,240.00	0.0		40.0	\$4,800.00	116.0	\$13,920.00								
	DJ	Graphics	\$110.00	2.0	\$220.00	4.0	\$440.00	29.0	\$3,190.00	0.0		4.0	\$440.00	44.0	\$4,840.00								
	M	0	\$0.00	0.0		0.0		0.0		0.0		0.0		0.0	\$0.00								
	P	0	\$0.00	0.0		0.0		0.0		0.0		0.0		0.0	\$0.00								
	Q	0	\$0.00	0.0		0.0		0.0		0.0		0.0		0.0	\$0.00								
	R	0	\$0.00	0.0		0.0		0.0		0.0		0.0		0.0	\$0.00								
	T	0	\$0.00	0.0		0.0		0.0		0.0		0.0		0.0	\$0.00								
	V	0	\$0.00	0.0		0.0		0.0		0.0		0.0		0.0	\$0.00								
	W	0	\$0.00	0.0		0.0		0.0		0.0		0.0		0.0	\$0.00								
	Labor Total				56	\$6,750.00		280	\$36,310.00		698	\$85,295.00		14	\$1,560.00		127	\$14,600.00		199	\$31,200.00		1374.0
COST MARK-UP = 0.00%				DOLLARS	W/MARKUP		DOLLARS	W/MARKUP		DOLLARS	W/MARKUP		DOLLARS	W/MARKUP		DOLLARS	W/MARKUP		DOLLARS	W/MARKUP			
TRAVEL	425.07	RMT VEHICLE EXPENSE	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	410.04	* TRAVEL / VEHICLE RENTALS	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	410.02	* TRAVEL EXPENSES / AIR	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	410.01	* LODGING / OTHER	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	410.03	* TRAVEL EXPENSES /MEALS	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
Travel Total					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00	
LAB	420.16	* LAB ANALYSIS / GROUNDWATER	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	420.16	* LAB ANALYSIS / SOIL	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	420.16	* LAB ANALYSIS / AIR	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	420.16	* LAB ANALYSIS / SEDIMENT	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	External Lab Subtotal																						
	415.01	RMT SOILS LAB	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	415.02	RMT APPLIED CHEM	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
Internal Lab Subtotal																							
425.06	* SAMPLE SHIPMENTS	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00	
Laboratory Total					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00	
SUBCONTRACT	420.02	* SURVEYING / INSPECTION	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	420.03	* BORINGS / MONITORING WELLS	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	420.07	* REMEDIATION CONTRACTING	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	420.08	* GENERAL CONSTRUCTION	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	420.09	* WASTE HAUL / TREAT / DISPOSE	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	420.14	* OTHER TECHNICAL CONSULTANT	\$0.00			\$20,000.00	\$20,000.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$20,000.00
	420.15	* MISC SUBCONTRACT SERVICES	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	420.22	* CONTRACT LABOR	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
Subcontract Total					\$0.00		\$20,000.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$20,000.00	
425.12	* EQUIPMENT PROCUREMENT	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00	
Equipment Procurement Total					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00	
EXPENSES	425.08																						
	425.15	* NON-RMT EQUIPMENT RENTAL	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	425.03	* OTHER SUPPLIES/PARTS	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
	425.10	* OTHER EXPENSES	\$0.00			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00
Reimbursible Expense Total					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00	
TOTAL ALL EXPENSES							\$20,000																\$20,000
GRAND TOTAL LABOR & EXPENSES					\$6,750		\$56,310		\$85,295		\$1,560		\$14,600		\$31,200		\$						195,715

PROJECT: Farallon Island House Mouse Eradication Project

DATE: 1/0/1900

FILENAME: #VALUE!

COMPLETED BY: TT

\$0

Element 7:
Notification of
Developments/PMElement 8:
Optional Regulatory
Compliance/Permitting

Element 9:

Element 10:

Element 11:

Element 12:

STAFF CATEGORY			Project #:		Project #:		Project #:		Project #:		Project #:		SUBTOTALS (ACROSS)	
			HOURS	DOLLARS	HOURS	DOLLARS	HOURS	DOLLARS	HOURS	DOLLARS	HOURS	DOLLARS	HOURS	DOLLARS
LABOR	LH	Principal	\$200.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00
	TT	Project Director	\$185.00	12.0	\$2,220.00	50.0	\$9,250.00	0.0	0.0	0.0	0.0	0.0	62.0	\$11,470.00
	JT	Sr. Planner	\$180.00	20.0	\$3,600.00	77.0	\$13,860.00	0.0	0.0	0.0	0.0	0.0	97.0	\$17,460.00
	CG/KD	Env Planner	\$115.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00
	RW/AL	Env Scientist	\$125.00	0.0	532.0	\$66,500.00	0.0	0.0	0.0	0.0	0.0	0.0	532.0	\$66,500.00
	KB/NT	Env. Analyst	\$100.00	20.0	\$2,000.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	\$2,000.00
	CF	GIS Specialist	\$120.00	0.0	40.0	\$4,800.00	0.0	0.0	0.0	0.0	0.0	0.0	40.0	\$4,800.00
	DJ	Graphics	\$110.00	0.0	20.0	\$2,200.00	0.0	0.0	0.0	0.0	0.0	0.0	20.0	\$2,200.00
	M	0	\$0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00
	P	0	\$0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00
	Q	0	\$0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00
	R	0	\$0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00
	T	0	\$0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00
	V	0	\$0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00
	W	0	\$0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0.00
Labor Total			52	\$7,820.00	719	\$96,610.00	\$0.00		\$0.00		\$0.00		771.0	\$104,430
COST MARK-UP =			0.00%	DOLLARS	W/MARKUP	DOLLARS	W/MARKUP	DOLLARS	W/MARKUP	DOLLARS	W/MARKUP	DOLLARS	W/MARKUP	
TRAVEL	425.07	RMT VEHICLE EXPENSE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	410.04	* TRAVEL / VEHICLE RENTALS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	410.02	* TRAVEL EXPENSES / AIR	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	410.01	* LODGING / OTHER	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	410.03	* TRAVEL EXPENSES / MEALS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Travel Total				\$0.00		\$0.00	\$0.00		\$0.00		\$0.00			\$0
LAB	420.16	* LAB ANALYSIS / GROUNDWATER	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	420.16	* LAB ANALYSIS / SOIL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	420.16	* LAB ANALYSIS / AIR	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	420.16	* LAB ANALYSIS / SEDIMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	External Lab Subtotal													
	415.01	RMT SOILS LAB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	415.02	RMT APPLIED CHEM	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Internal Lab Subtotal														
	425.06	* SAMPLE SHIPMENTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	Laboratory Total			\$0.00		\$0.00	\$0.00		\$0.00		\$0.00			\$0
SUBCONTRACT	420.02	* SURVEYING / INSPECTION	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	420.03	* BORINGS / MONITORING WELLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	420.07	* REMEDIATION CONTRACTING	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	420.08	* GENERAL CONSTRUCTION	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	420.09	* WASTE HAUL / TREAT / DISPOSE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	420.14	* OTHER TECHNICAL CONSULTANT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	420.15	* MISC SUBCONTRACT SERVICES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	420.22	* CONTRACT LABOR	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Subcontract Total				\$0.00		\$0.00	\$0.00		\$0.00		\$0.00			\$0
	425.12	* EQUIPMENT PROCUREMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	Equipment Procurement Total			\$0.00		\$0.00	\$0.00		\$0.00		\$0.00			\$0
EXPENSES	425.15	* NON-RMT EQUIPMENT RENTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	425.03	* OTHER SUPPLIES/PARTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	425.10	* OTHER EXPENSES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Reimbursible Expense Total				\$0.00		\$0.00	\$0.00		\$0.00		\$0.00			\$0.00
TOTAL ALL EXPENSES														
GRAND TOTAL LABOR & EXPENSES				\$7,820		\$96,610								\$104,430

Total All
Elements
\$104,430
=====

Attachment 2: Past Performance Summary

ABOUT PANORAMA AND OUR TEAM

INTRODUCTION TO PANORAMA AND OUR TEAM

Panorama Environmental, Inc. (Panorama) is a small, women-owned environmental consulting firm with a 30-year history. We have 23 scientists, planners, and designers on staff, and are located in the heart of the financial district of San Francisco at 1 Embarcadero Center. We also maintain an office in San Mateo, California, strategically positioning us in close proximity to the Farallon Islands and the U.S. Fish and Wildlife Service (USFWS) National Wildlife Refuge Management Complex offices in Fremont.

We are bringing to the team renown and focused experts from **Island Conservation (IC)**. IC is a 501(c)(3) non-profit organization based in Santa Cruz, California. Grounded in high-quality science, IC focuses on removing invasive, non-native vertebrates from islands. IC assisted the USFWS with preparation of the Draft Environmental Impact Statement (EIS) for the project, and therefore, are being offered as technical support and advisors on Panorama's team.

SERVICES PROVIDED BY PANORAMA

Panorama provides multidisciplinary environmental planning services to clients throughout California. Our primary service area is the preparation of EISs and Environmental Impact Reports (EIRs), along with other National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA) compliance documents and studies. We also assist our clients with preparing resource studies, obtaining regulatory permits, leading public outreach and community engagement programs, managing Geographic Information System (GIS) and cartography services, and implementing mitigation monitoring and reporting programs. We are a full-service firm, having led the preparation of over 500 environmental documents for land planning, transportation/transit, and infrastructure development projects over the last 30 years. We are proud of our reputation for providing high-quality, well-written, legally-defensible environmental documents supported by sound technical analyses. Our successful work has been recognized by regulatory agencies as objective, unbiased, and scientifically-sound.

SUMMARY OF RELEVANT EXPERIENCE

The Panorama team brings a breadth of quality experience to the USFWS, including wide-ranging experience from preparing NEPA documents, providing environmental review for projects in or that could impact island ecosystems, providing environmental review for projects that include rodenticides, natural resource management projects, and controversial projects that involved a substantial effort to address responses to comments on the draft environmental document. We also bring IC to the team to provide technical input and feedback specific to rodent eradication on islands and non-target species effects of rodenticides. IC provided technical support on the 2013 Draft EIS. They would provide continuity and would continue to bring their world-class science to the project and process. Table 2 summarizes our relevant experience based on the elements identified in the solicitation.

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Table 1: Panorama’s Relevant and Expansive Experience with all Required Elements

Elements Requested in the Solicitation	Summary of Familiarity and Experience with Element
a. The laws and policies governing the Department of the Interior and Service including the National Wildlife Refuge System	Panorama has extensive experience preparing NEPA documents for the Department of the Interior. Jeff Thomas, proposed Project Manager, has performed permitting and environmental review for the Sears Point National Wildlife Refuge, giving him direct experience with the policies governing the National Wildlife System (described below).
b. Offshore island ecosystems	Panorama has prepared several environmental review documents for projects in island ecosystems including the Bair Island Bay Trail (San Mateo County), as well as on the Channel Islands, Hawaii, Puerto Rico, and Trinidad and Tobago. The effects of the project on island ecosystems were of key concern on all of these projects.
c. Natural resource management	Proposed Project Director, Tania Treis, and Project Manager, Jeff Thomas have both led CEQA and NEPA efforts for many natural resource management projects, including the vegetation and habitat management of 22,000 acres of Marin Municipal Water District lands.
d. Rodent eradication from islands	IC is the leading organization for rodent eradication from islands. They have completed project on 52 island over 21 years. They also provided expertise in the preparation of the 2013 Revised Draft EIS for this project. Brad Keitt has participated in the planning and implementation of more than 70 eradications of invasive vertebrates from islands.
e. Rodenticide use including federal and California regulations;	Gregg Howald from IC has extensive experience with the regulations and the successful registration and authorized use of conservation rodenticide products for rodent removals. Panorama is also knowledgeable of federal and California compliance regulations regarding rodenticide use from our work with the Santa Clara Valley Water District (described below).
f. Other environmental compliance requirements	Panorama has prepared numerous permit applications for projects and programs, including both permits for terrestrial and aquatic endangered or protected species.
g. Maintenance and compilation of a NEPA administrative record	Panorama has prepared hundreds of EAs, EISs, and other environmental review documents. We have maintained thorough administrative records for all correspondence, literature cited, and decision-making tools, particularly for controversial projects.
h. Organizing meetings and preparing meeting agendas, minutes, presentations, and other materials	Panorama excels at serving as an extension of agency staff for NEPA and CEQA compliance. Since key staff worked as agency staff (USGS, BLM, city and county planning), we understand agency processes and quickly adapt to agency needs and styles.
i. Working in a diverse group with individuals from multiple federal, state, and private organizations.	All of our projects require working successfully with multiple federal, state, and local agencies. Most of our EISs were joint federal/state documents with multiple responsible or participating agencies that had permitting authority. Panorama often acted as the facilitator for these agencies, such as the Fourmile Hill EIS/EIR (described below).
j. Environmental justice (EJ)	Laurie Hietter and Tania Treis have addressed EJ issues on many NEPA projects, including impacts to Native Americans and minority populations. The Fourmile Hill EIS included a large EJ component. Michael Smith, PhD also has this experience.

EXAMPLE PROJECT DETAILS

OVERVIEW

Panorama and our key team members have contributed to the successful completion of several highly relevant projects that demonstrate our ability to provide the highest quality yet most cost-effective services for the South Farallon Island Mouse Eradication Project Final EIS. Eight projects are described here that demonstrate our skills, knowledge, and familiarity with the key elements for candidate success identified in the solicitation. Each project includes a description of the project, focusing on the relevant elements of the project, and the skills imparted by that experience.

Bay Trail Bair Island at Don Edwards San Francisco Bay National Wildlife Refuge



Panorama prepared a joint EA/IS and state and federal agency permit applications for a segment of the Bay Trail proposed for Bair Island at Don Edwards San Francisco Bay National Wildlife Refuge in San Mateo County. Key issues included assessment of potential effects from recreation on the California clapper rail and salt-marsh harvest mouse and the habitat of these species, as well as predation of the listed species by red fox. Panorama also prepared permit applications for the U.S. Army Corps of Engineers, the San Francisco Bay Conservation and Development Commission, the Regional Water Quality Control Board, the U.S. Fish and Wildlife Service, and the California Department of Fish and Game.

Highlighted Experience: NEPA review of island ecosystems and National Wildlife Refuge experience

Experience with Solicitation Elements: a. The laws and policies governing the Department of the Interior and Service including the National Wildlife Refuge System; b. Offshore island ecosystems; c. Natural resources management; f. Other environmental compliance requirements including preparation of environmental compliance permit applications;

USFWS Sears Point National Wildlife Refuge Wetland Restoration Project



Proposed Project Manager and key team member, Jeff Thomas, was the project manager for the CEQA/NEPA review and preparation of the public draft EIR/EIS for the Sears Point Wetland Restoration Project on behalf of the Sonoma Land Trust, the California Department of Fish and Wildlife (CEQA lead agency), and the U.S. Fish and Wildlife Service San Pablo Bay National Wildlife Refuge (NEPA lead agency). The EIR/EIS considered both a full-tidal and a partial-tidal option for marsh restoration. The project would restore between 970 and 1,335 acres of tidal marsh; improve tidal exchange in Tolay Creek; preserve and enhance 40 to 146 acres of non-tidal seasonal wetland; and create 15.5 acres of additional breeding habitat for California red-legged frog.

Highlighted Experience: Experience with National Wildlife Refuge Policies and NEPA analysis

Experience with Solicitation Elements: a. The laws and policies governing the Department of the Interior and Service including the National Wildlife Refuge System; c. Natural resources management; i. Working in a diverse group with individuals from multiple federal, state, and private organizations. g. Maintenance and compilation of a NEPA administrative record; j. Environmental justice.

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Hawaii Geothermal Island-Wide Due Diligence for Environmental Permitting



Panorama prepared a comprehensive permitting review for geothermal development for a major land owner on the Big Island of Hawaii. A substantial part of the review included a detailed analysis of the cultural and biological impacts specific to five different geothermal development zones across the island. The sensitive island resources and the impacts that could occur to these resources from geothermal development were identified. Impacts could occur from landform changes and ecosystem disruption, habitat alteration, and potential for introduction of non-native species. Of particular concern were rare bird and plant species endemic to Hawaii. The report identified the permitting and environmental review requirements.

Highlighted Experience: Island ecosystem sensitivities and impacts

Experience with Solicitation Elements: b. Offshore island ecosystems f. Other environmental compliance requirements including preparation of environmental compliance permit applications; h. Organizing meetings and preparing meeting agendas, minutes, presentations, and other materials.

Santa Clara Valley Water District Dam Maintenance Program and Program EIR



Panorama prepared both a Dam Maintenance Program and the Programmatic EIR for the Santa Clara Valley Water District. The program and EIR addressed 67 different maintenance activities to be conducted on 14 different dam facilities across the county. Most dams are earthen and a major component of the plan included the use of rodenticides for burrowing rodent control. The dam faces; however, provided high quality habitat for many special status species. The impact assessment addressed the hazards associated with use of rodenticides and an in-depth analysis of impacts to non-target species including birds, amphibians, and other rodents such as the dusky-footed woodrat. We devised mitigation to minimize impacts to non-target species. Concerns were expressed over the use of rodenticide by animal welfare groups.

Highlighted Experience: Rodenticide Impact Evaluation, including to Non-Target Species

Experience with Solicitation Elements: c. Natural resources management; Rodenticide use including federal and California environmental compliance regulations; h. Organizing meetings and preparing meeting agendas, minutes, presentations, and other materials.

Marin Municipal Water District Vegetation Management Plan and EIR



Panorama is preparing an EIR for MMWD's vegetation management program. The EIR addresses all vegetation management activities on over 22,000 acres of watershed lands managed by MMWD. The Mt. Tamalpais Watershed part of the UNESCO Golden Gate Biosphere Reserve. The initial plan and Administrative Draft EIR included the selective use of herbicides, which was highly controversial. Over 700 comments were received during the NOP scoping period. Panorama organized, cataloged and prepared a scoping report on these comments. Panorama also worked closely with Dr. Susan Kegley of Pesticide Research Institute, who prepared an exhaustive and detailed Herbicide Risk Assessment for risks to both human and animal health.

Highlighted Experience: Environmental review for natural resource management; Non-target species risk assessment and analysis from pesticides; Organization and categorization of hundreds of public comments

Experience with Solicitation Elements: c. Natural resources management; h. Organizing meetings and preparing meeting agendas, minutes, presentations, and other materials; and i. Working in a diverse group with individuals from multiple federal, state, and private organizations.

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Water Emergency Transit Agency Central Bay Operations and Maintenance Facility



Proposed Project Manager and key team member, Jeff Thomas, managed the project permitting process for the Water Emergency Transit Agency (WETA) Central Bay Operations and Maintenance Facility on Alameda Island. He led the preparation of applications to and consultations with the U.S. Army Corps of Engineers under CWA Section 404 and Section 10 of the Rivers & Harbors Act, the San Francisco RWQCB under CWA Section 401, BCDC, both NMFS and USFWS under the Federal ESA, and the NMFS under the Marine Mammal Protection Act. Key issues included negotiating acceptable mitigation for loss of least tern open water forage with the USFWS and addressing the potential for impacts to marine mammals.

Highlighted Experience: Broad and extensive permitting experience in on-shore and marine environments

Experience with Solicitation Elements: c. Natural resources management; f. Other environmental compliance requirements including preparation of environmental compliance permit applications; i. Working in a diverse group with individuals from multiple federal, state, and private organizations.

Calpine Fourmile Hill Geothermal Project EIR/EIS



Panorama prepared the EIR/EIS for a complex geothermal development project and transmission line in California. The project involved three federal agencies and one state lead agency overseeing the EIS/EIR. Laurie Hietter successfully coordinated a 13-member interdisciplinary team with representatives from BLM, two district Forest Supervisor's offices, two forest ranger districts, Bonneville Power, and the County APCD. Panorama organized regular interdisciplinary team meetings, defined agendas, and facilitated decision-making while leading preparation of the EIS/EIR and technical studies. Panorama identified nine alternative transmission line routes to address concerns of multiple parties and multiple issues. The project also included a substantial environmental justice component to address tribal resources and concerns.

Highlighted Experience: Department of Interior requirements; Complex, multi-agency coordination; Definition and evaluation of several alternatives; NEPA process

Experience with Solicitation Elements: a. The laws and policies governing the Department of the Interior and Service including the National Wildlife Refuge System; c. Natural resources management; g. Maintenance and compilation of a NEPA administrative record; i. Working in a diverse group with individuals from multiple federal, state, and private organizations; j. Environmental justice.

Antipodes Island Mouse Eradication Project (IC)



Thousands of sea birds nest on the main Antipodes Island and marine mammals fill the shores and surrounding waters. Invasive mice were accidentally introduced to Antipodes Island in the 19th century, possibly by shipwrecks. High densities of invasive mice are destroying the natural ecosystem cycle on Antipodes Island, predominantly by eating invertebrates, vegetation, and possibly bird eggs and chicks. Island Conservation is part of a team that evaluated and is helping to execute a mouse eradication program, which will include the use of rodent bait containing brodifacoum that will be spread by helicopter across the island.

Highlighted Experience: Rodent eradication from islands

Experience with Solicitation Elements: b. Offshore island ecosystems; d. Rodent eradication from islands; i. Working in a diverse group with individuals from multiple federal, state, and private organizations.