



**STATE OF HAWAII
OFFICE OF ELECTIONS**

802 LEHUA AVENUE
PEARL CITY, HAWAII 96782
www.hawaii.gov/elections

SCOTT T. NAGO
CHIEF ELECTION OFFICER

April 13, 2012

The Honorable Shan S. Tsutsui, President
Twenty-Sixth State Legislature
State Capitol, Room 409
Honolulu, Hawaii 96813

The Honorable Calvin K.Y. Say, Speaker
Twenty-Sixth State Legislature
State Capitol, Room 431
Honolulu, Hawaii 96813

Dear Senate President Tsutsui and Speaker Say:

As you are aware, the reapportionment plan issued by the Reapportionment Commission on March 8, 2012 has been challenged in the United States District Court for the District of Hawaii ("Court"). In order to prepare for the successful execution of the 2012 Elections we must be prepared for the possibility that the court may order a new plan to be developed. As such, we are seeking an appropriation for that purpose while moving forward with operating under the March 8, 2012 reapportionment plan, until we hear otherwise from the Court.

In this regard, we have asked the vendor, ESRI, to give us a quote for the additional reapportionment support we would need if the Court orders a revision of the plan. We asked for the vendor to provide us quotes for three different scenarios that we thought were possible. Of course, there is no way to be confident as to what the Court may ultimately order.

The first scenario is that the Court orders the complete drafting of a new plan. ESRI estimates 1,050 hours at a cost of \$290,000. The second scenario is that the Court orders the use of the 2001 State House and Senate lines but also order that the Commission use the 2011 congressional and 2011 council lines for the 2012 Primary Elections, as those lines are not being challenged. ESRI estimates 1,750 hours at a cost of \$490,000. Finally, the third scenario is that the court orders a brand new plan to

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be developed but that it does not need to be in place until 2014, as the 2012 Elections will operate under the current March 8, 2012 plan. ESRI estimates 1,000 hours at a cost of \$285,000.

We are looking at an estimated need for \$490,000 in additional funding for the present contract. Assuming the money is appropriated, we will need to seek approval from Chief Procurement Officer Aaron Fujioka to amend the current contract as this would be greater than a 10% increase over the original amount of the contract.

In terms of costs outside of the vendor contract, we estimate that the cost of a full revision of the plan would be similar to the original costs, minus the amount of the vendor contact, reported by the Commission in Appendix F to its 2012 Supplement to its 2011 Reapportionment Commission Final Report and Reapportionment Plan, which was submitted on March 30, 2012. The Commission's expenditure report reflected a total of \$970,246.12. Of that amount, the vendor's consultant services constituted \$574,634.00. The resulting difference is \$395,612.12 in non-vendor services expended by the Commission to draft the current plan.

Based on an estimate of \$490,000 from the vendor for its service and \$395,612.12 by the Commission for other expenditures, we would normally be seeking an appropriation of \$885,612.12. Unfortunately, as this is an election year, will need to rely on ESRI to provide additional support to the Commission, which would typically have been provided by Office of Elections staff.

For example, previously the Commission had a project manager and a geographic information systems analyst on staff in addition to a secretary and administrative assistant. The project manager and geographic information systems analyst are now back at the Office of Elections performing duties associated with conducting the elections. Additionally, the secretary and administrative assistant are no longer with the Commission and were not regular staff of the Office of Elections. Under these circumstances, much of the technical work previously performed by the project manager and geographic information systems analyst will need to be performed by ESRI. While the project manager and geographic information systems analyst will be involved in the revision of the plan, their role will be greatly diminished given their duties associated with preparing and conducting the elections.

In discussion with ESRI, it is estimated that these additional duties will amount to approximately 850 hours at a cost of \$205,000.

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As a result of this, we are seeking an appropriation of \$1,090,612.12.

Enclosed for your reference are a copy of the previously mentioned quote from ESRI and a copy of the Commission's expenditure report.

If you have any questions, please feel free to contact me at 453-VOTE (8683).

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Nago', with a long horizontal line extending to the right.

SCOTT T. NAGO
Chief Election Officer

STN:AS:jg
OE-107-12

Enclosures



April 12, 2012

David J. Rosenbrock
Reapportionment Project Manager
Office of Elections
802 Lehua Avenue
Pearl City, Hawaii, 96782

Re: Rough-order-Magnitude (ROM) Quote for Additional Reapportionment and Redistricting Support

Dear Mr. Rosenbrock:

Environmental Systems Research Institute, Inc. (Esri) is pleased to provide this Rough Order of Magnitude (ROM) estimate for additional technical support to the Hawaii Office of Elections (OE) and the Reapportionment Support Office (RSO). The proposed support extends Esri's existing scope of work as described in our current agreement (State of Hawaii Contract Number 11-064-K Esri Contract Number 2011C480). The ROM estimate has been developed for budgeting purposes and addresses additional work required toward the creation of a new plan for Hawaii State House and Senate Districts pending a decision by the federal court concerning the challenge to the current adopted state legislative reapportionment plan.

Based on the OE request, the ROM estimate considers three different scenarios. The activities required for each scenario are similar and include the following.

- **Master database updates.** Includes refreshes to the reapportionment database, incorporating information specific to precincting, and publication of new plans to the online redistricting solution. All scenarios assume use of the Census population based for the creation of new state legislative reapportionment plans (i.e. no additional population extractions).
- **On-going reapportionment support.** Includes support to the OE, technical committee or commission and/or Court Masters during the creation of plans, public meetings and hearings. All three scenarios assume public hearings on all Basic Island Units (BIUs), with a similar number of hearings held as during the original reapportionment effort (August, September 2011)
- **Maps and reports.** Creation of reapportionment map products metes and bounds reports, and certain specialized report products (e.g. ethnicity, language groups). All scenarios assume existing map and report templates can be used to produce the revised maps.
- **Precincting.** Support during precincting, including voter to precinct assignments, maps, and metes and bounds reports for precincts



- **One year subscription of the online redistricting solution.** Includes hosting of the online redistricting solution from July 1, 2012 to June 30, 2013.

Based on an OE request, our ROM estimate also includes an **optional activity**, for additional technical and logistics support. This activity may be added to each scenario based on OE requirements.

The specific level of effort required depends on the details of each scenario as described below. Pricing for each Scenario is provided in Table 1 in the Pricing Summary section.

Scenario 1. The Court orders the Commission to start from scratch and draft a new plan in which there is minimal deviation between the districts, without regard to basic island units (i.e. there will be canoe districts). Implementing the scenario requires support during creation of the new plan, including meetings and public hearings, maps and reports for the new plan, and completion of the precincting activity in a highly compressed timeframe. For this scenario, Esri estimates a ROM LOE of 1,050 hours and a price of \$290,000.

Scenario 2. The Court orders us to use the 2001 state house and senate lines but also orders the Commission to use the 2011 congressional and 2011 council lines for the 2012 Primary. This is a “2 Part Scenario”. In Part 1, the 2001 legislative boundaries would be used for the “challenged parts” of the plan. Unchallenged portions would use the newly adopted plan for the upcoming 2012 Primary and Election. During Part 2, a new state legislative plan will be developed for elections beyond 2012. This scenario would require support for creation of a new plan, and two separate rounds of map and report generations (one each for Part 1 and Part 2), and 2 separate rounds for precincting (one each for Part 1 and Part 2). Part 1 would occur under a highly compressed schedule, in time for an August primary. Part 2, including creation of the plan would be less compressed. For this scenario, Esri estimates a ROM LOE of 1,750 hours and price of \$490,000.

Scenario 3. Court orders the Commission to use the March 8, 2012 reapportionment plan just for the 2012 elections, while ordering the Commission to draft from scratch a new plan in which there is minimal deviation between the districts, without regard to basic island units (i.e. there will be canoe districts) that will be used for the 2014 elections and beyond. Scenario 3 is similar to Scenario 1, but the work to create a new reapportionment plan, associated map and report products, and precincts would not be schedule constrained by the upcoming 2012 primary and election. For this scenario, Esri estimates a ROM LOE of 1,000 hours and price of \$285,000.

Optional Activity. Additional Technical and Logistics Support. Includes an additional defined level of support as requested by OE. For this activity Esri estimates a ROM LOE of 850 hours and price of \$205,000.

Work will be performed under the terms and conditions in the State of Hawaii Sole Source Contract for Goods and Services entered into between the Office of Elections, State of Hawaii and Environmental Systems Research Institute, dated Jun 20, 2011 ((State of Hawaii Contract Number 11-064-K Esri Contract Number 2011C4804).

Pricing Summary



The details of our pricing proposal are provided in the following tables. Pricing includes Hawaii GET@4.712%. The pricing for each scenario also includes a one year subscription to the Online redistricting solution. The anticipated period of performance is –May 2012 – December 2012

This quote and associated schedule is valid for 30 days after receipt of this proposal. Esri will be able to start work following a Notice to Proceed from Office of Elections.

Table 1: Pricing Summary

Scenario	Labor Hours	ROM Price (including 1 year extension of the current subscription to the Online Redistricting Solution)
Scenario 1	1,050	\$290,000
Scenario 2	1,750	\$490,000
Scenario 3	1,000	\$285,000

Table 2. Pricing Summary – Optional Activity

Optional Activity	Hours	Price
Additional Technical and Logistics Support	850	\$205,000

Should you have any questions, please do not hesitate to contact me mstadelmann@esri.com (909) 793-2853 Ext. 1796) or Royce Jones (rjones@esri.com, 808-947-0993, Ext. 5638). We look forward to continuing our support of this important project.

Best regards,

Mirjam Stadelmann
Senior Consultant, Project Manager
Esri Professional Services

APPENDIX F

FINANCIAL REPORT AS OF MARCH 19, 2012

STATE OF HAWAII
 2011 Reapportionment Commission
 Expenditure Report as of March 19, 2012

Computer Supplies

Supplies - TIG PC Specialist Inc.	\$	669.26
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Office Supplies

Conrad Enterprises		26.65
Fisher Hawaii		107.06
HP Direct		1,077.40
HP Home Store		508.62
Office Max		2,693.80
Subtotal	\$	4,413.53

Office Facilities

Telephone – Hawaiian Telcom		848.32
Equipment – Xerox		374.30
Subtotal	\$	1,222.62

Postage

FedEx priority mail	\$	659.92
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Professional Services

Out of the Sea Media (Kona public hearing video)		1,305.00
Baird, Darlene L. (Sign language interpreter)		141.36
Brooks, Pauline (Sign language interpreter)		688.25
CODA Sign, Inc. (Jenny Blake) (Sign language interpreter)		407.56
Eifler, Kathleen S. (Sign language interpreter)		394.82
Hawaii Interpreting Services, LLC (Sabina Wilford) (Sign language interpreter)		188.50
Love, Mary (Sign language interpreter)		197.36
Morris, Michele Rose (Sign language interpreter)		206.24
Webb, Jonathan (Sign language interpreter)		1,020.94
Deputy Sheriffs (special duty, Hilo)		440.00
Subtotal	\$	4,990.03

Printing and Binding

2011 Final Report	\$	9,408.25
2012 Supplement to Final Report		
Subtotal	\$	9,408.25

Advertising

Hawaii Tribune-Herald – Legal Ad (Proposed Plan, Public Hearings)	10,768.72
West Hawaii Today – Legal Ad (Proposed Plan, Public Hearings)	10,280.43
Oahu Publications – Legal Ad (Proposed Plan, Public Hearings)	18,627.13
The Maui News – Legal Ad (Proposed Plan, Public Hearings)	10,672.37
The Garden Island – Legal Ad (Proposed Plan, Public Hearings)	12,339.60
Hawaii Tribune-Herald – Legal Ad (2011 Final Plan)	11,993.43
West Hawaii Today – Legal Ad (2011 Final Plan)	10,539.65
Oahu Publications – Legal Ad (2011 Final Plan)	15,968.91
The Maui News – Legal Ad (2011 Final Plan)	8,879.18
The Garden Island – Legal Ad (2011 Final Plan)	11,165.70
Hawaii Tribune-Herald – Legal Ad (Public Hearing)	463.96
West Hawaii Today – Legal Ad (Public Hearing)	211.38
Oahu Publications – Legal Ad (Public Hearing)	517.28
The Maui News – Legal Ad (Rescission Notice)	44.99
Hawaii Tribune-Herald – Legal Ad (2012 Final Plan)	12,283.42
West Hawaii Today – Legal Ad (2012 Final Plan)	9,384.62
Oahu Publications – Legal Ad (2012 Final Plan)	20,942.40
The Maui News – Legal Ad (2012 Final Plan)	9139.48
The Garden Island – Legal Ad (2012 Final Plan)	10,920.00
Subtotal	\$ 185,142.65

Motor Pool

DAGS Auto Management (parking passes)	\$ 550.00
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Car Mileage (Commission)

Clarice Hashimoto	\$ 267.37
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Travel

Airfare for Inter-Island Travel	
Island Air	347.80
Hawaiian Airlines	18,403.06
Car Rental for Inter-Island Travel	
Alamo Car Rental	45.50
Enterprise Rent-A-Car	3,667.50

Staff Travel (Per Diem/Expenses)			
Chun, Robyn (Deputy Attorney General)			15.00
Moran, Caryn			177.50
Rosenbrock, David			453.44
Schulaner, Aaron			35.00
Commissioners' Travel (Per Diem/Expenses)			
Marks, Victoria			143.00
Masumoto, Harold			43.00
Nonaka, Dylan			203.25
Takitani, Anthony			6,608.06
Advisory Council Travel (Per Diem/Expenses)			
Andrews, Mark (Maui)			10.00
Arakaki, James (Hawaii)			79.67
Chang, Christopher (Maui)			10.00
Georgi, Joanne (Kauai)			180.00
Ha, Richard (Hawaii)			200.61
Lamb, Barry (Hawaii)			31.50
Nishimura, Randall (Kauai)			35.19
Rohlfing, Frederick (Maui)			20.00
Schaefer, Madge (Maui)			50.00
	Subtotal	\$	30,759.08
<u>Telephone/Fax</u>			
Sprint			121.12
Hawaiian TelCom			939.76
	Subtotal	\$	1,060.88
<u>Commissioners' Compensation</u>			
Marks, Victoria			1,550.00
Chipchase, Calvert			1,250.00
Hashimoto, Clarice			1,100.00
Masumoto, Harold			1,100.00
Moore, Elizabeth			1,200.00
Nonaka, Dylan			2,150.00
Stone, Lorrie Lee			1,250.00
Takitani, Anthony			1,400.00
Thomason, Terry			1,250.00
	Subtotal	\$	12,250.00

Advisory Councils' Compensation

Andrews, Mark (Maui)	200.00
Arakaki, James (Hawaii)	500.00
Chang, Christopher (Maui)	250.00
Georgi, Joanne (Kauai)	1,000.00
Ha, Richard (Hawaii)	300.00
Hull, Ka'aina (Kauai)	300.00
Ida, Glenn (Oahu)	1,400.00
Kinney, Nathaniel (Oahu)	450.00
Lamb, Barry (Hawaii)	350.00
Nishimura, Randall (Kauai)	400.00
Rohlfing, Frederick (Maui)	250.00
Ross, David (Hawaii)	200.00
Schaefer, Madge (Maui)	400.00
Smith, Linda (Oahu – resigned 1/6/12)	850.00
Vaillancourt, Cynthia (Oahu – appointed 1/12/12)	50.00
Subtotal	\$ 6,900.00

Staff Compensation

Office Staff – Regular Pay (as of 3/12/12)	\$ 137,293.40
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Consultant Services

ESRI (as of 12/8/11)	\$ 574,634.00
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Other Miscellaneous Expenses

Hawaiian Rent All (PA system)	\$ 25.13
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TOTAL \$ 970,246.12*

* Total reflects payments processed through March 19, 2012