

Requisition Information

Approvers

Review & Submit

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Step 3 of 3

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Requisition 2262833: Total 3621.00 USD

Created By **Stuart, Michelle R** Approval Total **3621.00**
 Creation Date **14-May-2015 10:26:01** Quick Order / Check Request PO #
 Description **NJAES data Pinsky MRS**
 Note To Approver **Web design and data analysis for the Pinsky Lab using grant funds.**

Requisition Attachments

File Name	Type	Description	Update	Delete
Env Ind Data Vis Invoice 5-13-15 copy.pdf	File	price support		

Lines

Details	Line	Item Description	Cost Center	Unit	Quantity	Price(USD)	Amount (USD)	Category	Supplier
 Hide	1	GIS/statistical/econometric analysis and online application/software design services provided by the Office of Research Analytics	10255	Each	3621	1 USD	3621.00	IPO: IPO Category	IPO: NJAES Office of Research Analytics
		Requester	Stuart, Michelle R		Deliver-To Location		CCC 6330 139		
		Need-By Date	04-Jun-2015 00:00:00		Supplier		IPO: NJAES Office of Research Analytics		
		Item Description	GIS/statistical/econometric analysis and online application/software design services provided by the Office of Research Analytics		Supplier Site		OFC RSCH ANLTCS		
		Item Number	2853		Supplier Contact				
		Special Info	IPO: NJAES OFC RSCH ANLTCS		Contact Phone				
		Category Description	Do Not Use with Non-Catalog Request - For Designated Internal Suppliers Only		Supplier Item				
		Quantity	3621		Line Type		Goods		
		Unit	Each						
		Price (USD)	1						
		Amount (USD)	3621.00						
Billing Information									
Charge Account			Percent	Department Activity 1			Department Activity 2		
00-437640-10255-31000-000000-000			100	32003					

Total 3621.00

NJAES Office of Research Analytics

Invoice

Project: Environmental Indicator Data Visualization

Proposal Number: ORA-INT0009/15

Project PI: Malin Pinsky, Department of Ecology, Evolution, and Natural Resources

Submitted By: Lucas Marxen, Assistant Director of Research Technology

Invoice Date: 5/13/15

Invoice For: First invoice installment due upon start of project.

Amount Due: \$3,621

RIAS Payment Information:

IPO Item Number: 2853

Supplier Name: IPO: NJAES Office of Research Analytics

Invoice Number: ORA-INT0009/15-INV1

Project Description: Pinsky – Env Ind Data Visualization

Environmental Indicator Data Visualization Project Proposal

Proposal submitted by:

Lucas Marxen

Assistant Director of Research Technology

Office of Research Analytics

New Jersey Agricultural Experiment Station

Proposal Number: ORA-INT0009/15

Project PI: Malin Pinsky, Department of Ecology, Evolution, and Natural Resources

Purpose: Perform modifications and improvements to the existing OceanAdapt website to enhance the data and functionality available on the site.

Project Timeframe: April 27, 2015 – July 31, 2015

Scope of Work/Deliverables: This project will consist of performing updates to the OceanAdapt web portal and developing new functionality and features to the site. These modifications will require changes to the website code, server and client-side scripting, and database backend. The specifics of these project components are outlined below:

- Addition of New Trawl Data
 - Update database structure and processing scripts to accept new NEUS and Southeast US trawl data
 - Update analysis with new taxonomy file
 - Modify data management back-end to allow edits to the taxonomy file or to upload a new taxonomy file
 - Modify public webpages and graphing functionality to access this new data
- Transition National Vector Data to Distance
 - Modify processing scripts and existing database data to transition the National Vector Data to use a distance measure instead of the current latitude measure
 - Modify public webpages and graphing functionality to display new distance measure instead of the latitude measure.
- Geographic Visualizations for Dataset
 - Develop time series geographic visualizations of marine life data for integration into the website.
 - Perform modifications to database, server-side scripting, and administrative portal to manage visualizations. This may include the addition of geographic information system services to generate and update geographic visualizations in an automated manner.
 - Perform modifications to public webpages to integrate new visualizations into the site for user interaction. User interface will provide automatic time lapse cycling as well as manual time period selection.

- Modifications to Webpage Content
 - Perform modifications to public webpage content based on new content provided by the PI.
- Second download option
 - Button on each graph's page to download the specific data associated with each graph (a subset of the Processed Dataset).
- Tracking visitation
 - Build mechanism for recording who downloads data from the website (e.g., form with email, name, institution, and purpose).

Project PI Responsibilities: The following are the responsibilities of the PI for the proposed project. Timely completion of the project and the ORA's ability to meet any specified deadlines is dependent on the PI fulfilling these responsibilities and timeframes specified.

1. Provide datasets and headers for new regional trawl data to integrate into the website and database backend.
2. Provide modified R scripts to handle new datasets and variables being processed by the web application.
3. Provide all language to be included on website pages and data descriptions.
4. Provide comments on new trawl data schema within 14 days of receipt.
5. Provide comments on transition of national vector data to distance measure within 14 days of receipt.
6. Provide comments on geographic visualizations within 14 days of receipt.
7. Provide comments on modifications to webpage content within 14 days of receipt.

ORA Responsibilities: The following are the responsibilities of the ORA for the proposed project. Successful completion of the project will be predicated on the completion of each of these responsibilities.

1. Provide sample geographic visualizations to garner feedback and comments from the PI.
2. Provide beta version of modified website pages containing updates and new features for testing purposes and to garner feedback and comments from the PI.
3. Provide a final version of the website and all source code to the PI.
4. Provide setup and deployment of final website on hosting service identified by PI.

Estimated Project Timeframe and Cost: The cost for the various project components included in this proposal is outlined below. Estimated timeframes are based on the start date of the project and ORA staff availability, and are dependent on both the PI and ORA meeting the responsibilities outlined above.

<u>Project Component & Estimated Timeframe</u>	<u>Estimated Cost</u>
<i>Addition of New Trawl Data (April-May 2015)</i>	\$996
<i>Transition National Vector to Distance (June 2015)</i>	\$888
<i>Geographic Visualizations for Datasets (July 2015)</i>	\$5,839
<i>Modifications to Webpage Content (July 2015)</i>	\$888
<i>Second Download Option (July 2015)</i>	\$1,205
<i>Tracking Visitation (July 2015)</i>	\$1,047
TOTAL PROJECT COST	\$10,863

Payment: The payment of **\$10,863** will be charged in three (3) invoice installments of \$3,621 each. The first invoice will be issued on the start of the project, the second after the completion of the Addition of New Trawl Data and Transition of National Vector to Distance components (estimated by June 2015), and the final invoice upon completion of the project. Invoices can be paid through the RIAS purchasing systems using the information below.

IPO Item Number: 2853

Supplier Name: IPO: NJAES Office of Research Analytics

Invoice Number: *Will be provided on individual invoices*

Project Description: Pinsky – OceanAdapt Update Project

Website Maintenance: The ORA provides no website maintenance beyond the scope and timeframe of this project proposal. All future work needed on this project will require a stand-alone maintenance contract or individual invoices for any work completed.

Modifications to Proposal: Any changes in the Project's scope and/or deliverables as defined herein must be formally agreed to by both parties in advance in writing. Where required, both parties will evaluate any adjustment(s) to the Project scope and related fees. If the PI requests additional time of staff and/or consultants of Rutgers, and if Rutgers staff has this time available for the PI, then fees for additional work will be determined by the ORA and will be submitted in writing.

Entire Proposal: This Proposal shall constitute the entire agreement of the parties including project and services, and all previous presentations, discussions, or representations shall be deemed merged herein

and superseded hereby. The rights and obligations set forth in this Proposal may only be amended, modified or waived upon prior mutual written agreement of the parties.

Accepted by Project's Principal Investigator or Authorized Representative:



Signature

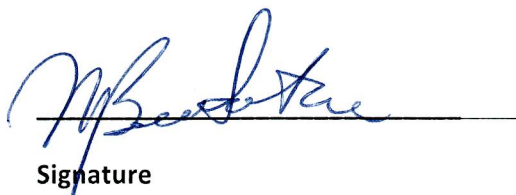
Ecology, Evolution, and Nat. Res.

Department

5/4/2015

Date

Accepted by ORA's Director or Authorized Representative:



Signature

NDAES

Department

5/17/15

Date



Purchasing Department
Rutgers, The State University of New Jersey
ASB III, 3 Rutgers Plaza, 2nd Floor
New Brunswick, NJ 08901-8559
Phone: 848/932-4375
Fax: 732/932-4390
<http://purchasing.rutgers.edu>

SUPPLIER:

IPO: NJAES Office of Research Analytics

BLANKET RELEASE

Release No.	Revision	Page
1985740-16	0	1 of 1

THIS P.O. # MUST APPEAR ON INVOICES, PACKING SLIPS AND ANY CORRESPONDENCE RELATED TO THIS PURCHASE ORDER.

Acceptance of the purchase agreement is expressly contingent on acceptance of all the terms and conditions listed on the Rutgers Purchasing website which are hereby incorporated by reference. The general terms and conditions of purchase of services and merchandise are provided at <http://purchasing.rutgers.edu>. These are an integral part of the purchase agreement and may not be altered or modified.

SHIP TO:

Stuart, Michelle R
Env & Natural Res Sci Bldg
14 College Farm Road, Rm 139
New Brunswick, NJ 08901-8551

DATE OF ORDER / BUYER / TELEPHONE / E-MAIL		REVISED DATE OF ORDER / BUYER / TELEPHONE / E-MAIL	
14-MAY-15 848/932-3567		French, D french@aesop.rutgers.edu	
PAYMENT TERMS	SHIP VIA	F.O.B.	REQUESTER
Immediate		FOB Destination	Stuart, Michelle R

No	SHIP No	QTY	UOM	DESCRIPTION	DELIVERY DATE	UNIT PRICE	EXTENSION
1				Blanket Agreement Release			
	1	3,621	Each	0 GIS/statistical/econometric analysis and online application/software design services provided by the Office of Research Analytics Invoice Number=ORA-INT0009/15-INV1 Requested For=First invoice installment due upon start of project. Department=Ecology, Evolution, and Natural Resources Contact Phone=2-8242 Contact Email=malin.pinsky@rutgers.edu Project Description=Pinsky 2 Env Ind Data Visualization Start Date (Month, Year)=April, 2015 End Date (Month, Year)=July, 2015 ORA Contact=	04-JUN-15	1	3,621.00

INVOICE IN DUPLICATE - BILL TO:

TOTAL

\$ 3,621.00

Rutgers, The State University of New Jersey
Accounts Payable
65 Davidson Road, Rm 302
Piscataway, NJ 08854-5602
848/445-2717 invoices@rci.rutgers.edu

SIGNATURE

Natalie A. Horowitz
Executive Director, Procurement Services