

PRINCIPALS

Wayne D. Chalifoux
Donaldson K. Barton, Jr.
Glenn J. Lusink
Jon S. Meadows
Mark D. Prochak
Mark E. Puckett
Lawrence L. Smith, Jr.



April 30, 2018

DRMP Job #:

City of Daytona Beach
Jim Nelson, Jr., P.E.
City Engineer
950 Bellevue Ave.
Daytona Beach, FL 32114

Subject: Continuing Professional Services Contract No. NO. 0517-0470-DRMP Sequential Work Authorization No. 1 Waste Water Treatment Plant Shoreline Restoration at Bethune Point Professional Services Proposal

Dear Mr. Nelson:

Per your request, DRMP, Inc. (DRMP) is pleased to provide this proposal for services to the City of Daytona Beach in the amount not to exceed \$77,046.00. This proposal is for professional services for the Waste Water Treatment Plant Shoreline Restoration at Bethune Point, further described in the attached proposal. This proposal is effective for 3 months, and the work will be accepted by issuance of a City Purchase Order.

Sincerely,
DRMP, Inc.

Don Bieger, PE.
Department Manager

CC:

OFFICES

Atlanta, Georgia
Boca Raton, Florida
Charlotte, North Carolina
Chipley, Florida
Fort Myers, Florida
Gainesville, Florida
Jacksonville, Florida
Lakeland, Florida
Melbourne, Florida
Orlando, Florida
Panama City, Florida
Pensacola, Florida
Raleigh, North Carolina
Tallahassee, Florida
Tampa, Florida

Work Authorization No. 1
City of Daytona Beach
Waste Water Treatment Plant Shoreline Restoration
at Bethune Point
DRMP, Inc.

I. PURPOSE

This is Work Authorization No. 1 under to the Continuing Professional Services Contract NO. 0517-0470-DRMP dated April 18th, 2018 (the “Contract”) between the City of Daytona Beach (hereinafter referred to as “City” or “Owner”), and DRMP, INC. (hereinafter referred to as “Consultant”), and made a part thereof. The purpose of this Work Authorization No. 1 is to specify the required services of Consultant to provide Professional Engineering services when and as authorized by City’s representative, when deemed necessary. All terms and conditions of the Contract are incorporated herein, and this Work Authorization No. 1, along with its attachments, is made a part of the Contract.

II. TASK DESCRIPTION

Please refer to the Scope of Work (Attachment 1) and Project Schedule (Attachment 2), attached hereto.

III. COMPENSATION

Invoices shall be submitted and payment shall be made in accordance with the Contract and Attachment 4 hereto. Compensation for all services necessary to complete the work as described herein, shall not exceed seventy-seven thousand forty-six DOLLARS (**\$77,046.00**) payable at the rates attached hereto. At no time shall work fees exceed said amount of compensation herein without a written and executed Work Authorization No. 1 modification.

IV. PROCESS

The following Work Authorization No. 1 Process shall be followed when Professional Engineering Services are required. Consultant shall provide a complete and detailed proposal to include material and labor, and shall submit its proposal in the following format to City for review, revision, and approval.

Consultant, at minimum, shall be required to provide the following detail in their proposal:

Attachment 1 - Scope of Work

Attachment 2 - Project Schedule

Attachment 3 - Consultant's Project Team Members

Attachment 4 – Total Cost for Services

Attachment 5 – Coastal Engineering (Stantec Fee Proposal)

Attachment 6 – Geotechnical Fee Proposal (GEC)

Attachment 7 – Survey Fee Proposal (DRMP)

Attachment 8 – Budget Breakdown Spread Sheet

All Attachments to this Exhibit are required for a complete Work Authorization No. 1 to the Contract.

WORK AUTHORIZATION NO. 1

ATTACHMENT 1 – SCOPE OF WORK Waste Water Treatment Plant Shoreline Restoration at Bethune Point DRMP, Inc.

The Scope of Work is to provide Engineering Services for the design, permitting, bidding and construction of Shoreline Restoration located at the Waste Water Treatment Plant near Bethune Point on the Halifax River. The Shoreline Restoration is approximately ± 900 linear feet of shoreline with approximately ± 35 feet from the top of berm to approximately 6 feet into the Halifax River.

Specifically, the Scope of Work will include the following:

- Provide topographic survey and property lines to support the engineering design of the Shoreline Restoration.
- Coordinate geotechnical and services for borings of the existing berm as required to evaluate the berm material and make recommendations for soil replacement.
- Develop Preliminary Plans based upon the survey showing the removal of the existing Tri Lock interlocking shoreline protection blocks.
- Develop Preliminary Plans showing three options for shoreline protection material and the location of where the material is to be installed.
- Prepare construction plans and specifications for preferred option.
- Coordination and permitting with the Department of Environmental Protection Agency for the implementation of new shoreline protection material.
- CONSULTANT will coordinate with the City's review representative throughout the development of the construction documents and through the permitting process with the City's and DEP's staff.
- Provide advisory services during bidding and construction administration services.

The geotechnical investigation will be performed by GEC, Inc.

Specific services to be provided by CONSULTANT will include the following Tasks:

Task 1 – Preliminary Design Services

1.1 *Initial Design Coordination/Kickoff Meeting* - The Consultant shall conduct initial design coordination meeting with the City and will include the following:

- Availability of Record Data and any other drawings or data depicting existing location of utilities. Review existing property lines and Easements with City in project area.

- Review of City's design standards and preferred materials.
- Schedule for milestones and design completion.
- Discuss any potential permitting issues.
- Consultant will prepare and distribute meeting minutes.

Task 2 –Surveying

The Consultant will provide:

2.1 - Survey

Consultant shall provide survey services along the existing river front of the Halifax River from the north property line located at the Halifax Sailing Club, south to the south property line to prepare engineering design and construction drawings. Survey shall include:

- Vertical control for the elevations used in design surveys will be obtained from published sources (FDOT, NGS, USGS, Brevard County etc.). Vertical datum will be NAVD 88.
- Horizontal control baselines will be established for design and re-construction of shoreline protection system.
- Topography. Locate visible above ground features within the limits of the project. Survey data will include all above ground visible utility and drainage castings, and concrete rubble rip rap. Elevations will be sufficient to create a digital terrain model.
- Survey will provide cross sections survey points every 50 feet along the 900 feet of shoreline
- Vertical Datum will be coordinated with the City utilizing vertical datums that may have been set on the waste water treatment plant property.
- Refer to Survey Exhibit 1 for the area that will be surveyed.

Task 3 – Environmental Services

The Consultant will provide:

3.1 – Environmental Services

Consultant shall provide environmental services along the existing shoreline of the Halifax River at the eastern edge of the City of Daytona Beach Waste Water Treatment Plant at Bethune Point.

Environmental services shall include:

- Project research will be conducted to identify environmental, permitting, and mitigation needs.
- Perform a general wildlife survey and wetland delineation of the shoreline. UMAM analysis will be performed during the wetland delineation to determine the amount of wetland mitigation required to offset unavoidable wetland impacts.
- Coordinate field reviews and preapplication meetings with the Florida Department of Environmental Protection Agency and United States Corp of Engineers.
- An environmental assessment report, including exhibits and forms, will be provided as support documentation for permit applications.
- Perform seagrass survey (April 1 to October 31) for all areas of proposed in-water work, including equipment staging.
- It is assumed no species-specific wildlife surveys, mitigation plan development, or mitigation fees are included in this proposal.

Task 4. – Final Design Services

Consultant will prepare construction documents using information obtained in Task 2.

4.1 - 30% Design

Consultant will prepare 30% drawings and technical specifications based the City's response to the Initial Design/Kick off meeting. The 30% drawings will include the following:

- Title Sheet.
- Note Sheet
- Demolition Plan Sheet.
- Site Plan Sheet.
- Cross Section Sheet for three (3) options of shoreline protection material.
- SWPPP Sheets.
- Preliminary detail sheets.

Consultant will submit one 24" x 36" set of 30% drawings to the City. PDF Electronic copies of these documents will also be submitted. Following a review meeting and receipt of comments from the City, Consultant will incorporate comments into the drawings and technical specifications as appropriate and will proceed on design and preparation of 80% completion drawings that will include the technical specifications in the drawing documents. The City will choose which option or options to proceed with to the 80% design phase.

4.2 – 80% Design

CONSULTANT will prepare 80% drawings and technical specifications incorporating comments and all drawings developed in the 30% plans and comments received from the City and regulatory agency's reviews. The 80% drawings will include the following:

- Consultant will prepare quantity take offs and a construction cost estimate based on the 80% documents.
- Consultant will submit one set of the 80% documents listed above to the City. PDF Electronic copies of these documents will also be submitted.

The 80% drawings will be utilized for the final permitting process with the City and the FDEP.

4.3 – 100% Design

CONSULTANT will prepare 100% drawings and technical specifications incorporating comments received from the City and regulatory agency's reviews.

Task 5. Permitting

Following the City approval of the 80% submittal documents, Consultant shall prepare and submit the Notification/Application for the following permits. Consultant will respond to up to one request for additional information from each permitting agency. Consultant will provide the required number of signed and sealed plans to accompany the permit applications. The City shall pay application fees for permits. The anticipated permits are as follows:

5.1 – City’s permitting process.

5.2 – FDEP permitting process.

5.2 – USACE permitting process.

Task 6. Advisory Services During Bidding

Consultant’s advisory services during bidding will include:

6.1 – Consultant will prepare final bid documents based on the 80% documents and the permit comments for bidding purposes. Complete PDF files will be prepared for the City.

6.2 – Consultant will attend a pre-bid meeting. City to provide meeting minutes.

6.3 - Prepare responses to technical questions from bidders and suppliers regarding bid documents. Assist City with the preparation of addenda to include appropriate responses to written questions from bidders and suppliers;

6.4 - Assist in evaluation of bids, as requested by City;

6.5 - Provide summaries of bids and a recommendation for contract award.

Task 7. Construction Administration Services

Consultant’s services during construction will include the following:

7.1 - Attend preconstruction meeting conducted by City. Consultant to provide meeting minutes and agenda.

7.2 - Provide five (5) site inspections at critical points in the construction. The substantial completion and final inspections are in addition to these five (5).

7.3 - Review contractor's shop drawing submittals and keep shop drawing log.

7.4 - Respond to up to ten (10) Requests for Interpretation of Drawings or Specifications (RFI).

7.5 – Review, evaluate and make recommendations to City on up to five (5) Change Orders submitted by Contractor.

7.6 - Participate in substantial completion inspection, assist with the preparation of punch lists or corrective action lists, and then participate in the final inspection.

7.8 - Assist with permit closeout and final certifications; Prepare record drawings based on information provided by City through the Contractor and Contractor’s Licensed Florida Professional Surveyor. Submit one signed and sealed set, an electronic PDF file and an electronic DWG file.

Task 8. Geotechnical Services

Consultant's services during the design phase:

8.1 – Field exploration would consist of 3 hand augers to support the design of the Shoreline Restoration Project. Borings will be located by GPS and shown on the plans sheets.

8.2 – Laboratory testing will be performed on the recovered soils samples to determine pertinent engineering characteristics for the design and fill material required for the Shoreline Restoration Project.

8.3 – A final geotechnical report will be provided to the City with the following in the report:

- Soil boring log with field and laboratory data, soil stratification based on visual soil classification.
- Site and boring locations.
- Subsurface exploration procedures.
- General soil replacement and design recommendations.

Task 9. Coastal Engineering Services

Consultant's services during the design phase:

9.1 – Provide overall review of the plans with input for the design/approach to the Shoreline Restoration Project.

9.2 – Final review of plans.

9.3 – Provide Calculations and documentation supporting the final design.

WORK AUTHORIZATION NO. 1

**ATTACHMENT 2 – PROJECT SCHEDULE
Waste Water Treatment Plant Shoreline Restoration
at Bethune Point**

City’s Project Manager and Consultant shall negotiate a proposed schedule for the successful and timely completion of the project. Project schedule shall include the proposed start date, substantial completion date, and completion date.

Project Subtasks	Deliverables to City	Cal. Days to Complete	Total Days from NTP
Preliminary Design	PDR and Layout		
Review of Preliminary Design	City to provide comments		
Surveying, Environmental Services, And Geotechnical Services	Copy of Survey		
30% Design	30% documents and cost estimate		
City Review	City to provide comments		
80% Design	80% documents and cost estimate		
City Review	City to provide comments		
Permit Submittal/Approval	Permit Applications		
Construction Documents	Final documents		

WORK AUTHORIZATION NO. 1

**ATTACHMENT 3 – Consultant Project Team Members
Waste Water Treatment Plant Shoreline Restoration
at Bethune Point**

Consultant shall provide the name, title, and responsibility for each of the Consultant's employees proposed to complete the Scope of Work identified in Attachment 1 of this Work Authorization No. 1.

Name	Title	Responsibility
Don Bieger	Project Manager	Manage Project
Matthew Starr	Coastal Geologist	Coastal Engineering
Steven Ramos	Designer	Plans Production
Maria Bazemore	Environmentalist	Environmental Report
Allen Quickel	Professional Surveyor	Survey
Chris Meyer	Geotechnical Engineer	Geotechnical Services

WORK AUTHORIZATION NO. 1

**ATTACHMENT 4 – TOTAL COST FOR SERVICES
Waste Water Treatment Plant Shoreline Restoration
at Bethune Point
DRMP, Inc.**

Consultant shall provide a proposal with a total not-to-exceed cost for services, to include a detailed breakdown of material and labor required to complete the Scope of Work detailed in Work Authorization No. 1. All labor and material costs for each project shall be complete and detailed, and shall, without limitation, include and identify the number of hours of work by category of workers/professionals performing the service and the estimated charge to City for the reimbursable expenses applicable to the contemplated services, while adhering to the Unit Labor Rates in Attachment 5 to the Contract.

Task	Description	Fee
1	Preliminary Design Services	\$ 5,173.11
2	Surveying	\$ 9,113.73
3	Environmental Services	\$ 6,396.00
4	Final Design Services	\$ 17,508.00
5	Permitting	\$ 22,463.92
6	Advisory Services – During Bidding	\$ 4,262.84
7	Construction Administration Services	\$ 4,868.40
8	Geotechnical Services	\$ 3,300.00
9	Coastal Engineering Services	\$ 3,960.00
	Total	\$ 77,046.00



Stantec Consulting Services Inc.
5801 Pelican Bay Blvd, Suite 300, Naples, FL 34108

April 9, 2018

Attention: Don Bieger, PE
DRMP
941 Lake Baldwin Lane
Orlando, Florida 32814
407-896-0594

Reference: City of Daytona Beach Repair Shoreline Erosion Design – Peer Review Services

Stantec Consulting Services Inc. is pleased to join DRMP to provide professional consulting, engineering and peer review services to support the City of Daytona Beach Waste Water Treatment Plant Shoreline Erosion Design Project.

Stantec proposes to review the overall project approach as completed by DRMP and provide a peer-reviewed response. Stantec will also review up to three (3) proposed design alternatives and engineering calculations as designed by DRMP and provide a peer review response. The hours below represent an estimate to complete the work based on Stantec's limited knowledge of the project. These hours can be amended should DRMP require additional assistance with coastal engineering design or review.

Task 1: Overall Project Review and Memo Report: 8 hours @ \$165/hr (\$1,320)

Task 2: Up to three (3) design options review and calculation checks: 16 hours @ \$165/hr (\$2,640)

Total Fee: \$3,960 Time and Materials (T&M)

We thank you for the opportunity to provide professional services for this project and look forward to working with DRMP. We are prepared to begin work on this assignment as soon as you direct us to proceed.

Regards,

A handwritten signature in blue ink, appearing to read "MS", written over a light blue circular stamp.

Matthew S. Starr, PG
Associate
SE Coastal Team Leader/Project Manager
Phone: (239) 315-6208
Matthew.Starr@stantec.com

A handwritten signature in blue ink, appearing to read "JT", written over a light blue circular stamp.

Jeffrey R. Tabar, PE, D.CE
Principal
US Coastal Lead/Senior Coastal Engineer
Phone: (410) 443-2061
Jeff.Tabar@stantec.com



At the very foundation of our community

April 9, 2018

DRMP, Inc.
941 Lake Baldwin Lane
Orlando, FL 32814

Attention: Mr. Don Bieger, P.E.

Subject: Proposal for Geotechnical Engineering Investigation
HALIFAX RIVER BERM RESTORATION
Daytona Beach, Florida
GEC Proposal No. 9366G

Dear Mr. Bieger:

Geotechnical and Environmental Consultants, Inc. (GEC) is pleased to provide this proposal for the above-referenced project. This proposal is based on information and site plan provided by you (see attached aerial). The purpose of this investigation will be to explore subsurface conditions at the site and to use the information obtained to provide geotechnical engineering recommendations to guide design and construction. This proposal presents our understanding of the project, our scope of services and a cost and schedule for providing those services.

Site Location and Project Description

The project site is located on the west bank of the Halifax River between Fremont Court and Shady Place in Daytona Beach, Florida. The project area is the existing Halifax River berm located at the eastern edge of the Bethune Point Waste Treatment Plant property (see attached provided aerial photograph).

We understand that this 900-foot long berm experienced significant wash-out during recent storm events and the preliminary berm restoration alternatives consist of 1) utilizing cable concrete, 2) using a mat with impregnated concrete and 3) using natural vegetation with articulated block.

Scope of Services

As requested, our scope of services includes the following:

- Stake boring locations along the berm.
- Mobilize two-man soil survey crew.
- Perform 4 hand auger borings to depths of about 5 to 8 feet along the existing berm top.
- Perform routine laboratory soil classification tests to enhance visual soil classification of samples obtained.
- Issue a geotechnical engineering report signed and sealed by a Geotechnical Engineer licensed in Florida that will address the following topics:
 - Subsurface conditions at the boring locations
 - Measured and estimated seasonal high groundwater depths
 - Site preparation
 - Fill selection, placement and compaction
 - Suitability of soil excavated for use as engineered fill
 - Suitability of encountered soils for use in berm restoration alternatives

Estimated Fee and Schedule

Our cost estimate to provide the described scope of services is a Lump Sum Amount of \$3,300.00. This fee includes an electronic copy of our report emailed to you. Our schedule to complete the described work will be about 3 weeks.

Closure

GEC appreciates the opportunity to work with you on this project. If you have any questions regarding this proposal, or if we can be of further assistance, please contact the undersigned.

Very truly yours,

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.



Christopher P. Meyer, P.E.

Geotechnical Services Manager

CPM/dbj



- 1) Provide X-Sections every 50' for 900' along east boundary of the City of Daytona Beach Parcel 40-15-33-06-01-0010
- 2) Set two alignment points along X-Sections area. Begin Survey/End Survey (DRMP 5/8" Iron Rod & Caps)
- 3) Provide vertical control to project site. Note: This item can be remove if the City of Daytona has local vertical control on site.
- 4) Provide a total of six elevation stakes. Three at mean high water & three at mean low water. Note: Project engineer will provide positions for placement of stakes.4) 4



Work Authorization No. 1 Attachment 7

ESTIMATED WORK REQUIREMENTS FOR FIELD SURVEYS

Task Work Order #
CONTRACT #

4/18/2018

Description: **Survey estimate for City of Daytona Beach Parcel 40-15-33-06-01-0010 for Don Bieger. Estimate provided by Joe Di Benedetto, DRMP 4/18/2018**

ACTIVITY	PARTY DAYS			OFFICE HOURS			TOTAL	COMMENTS
	2 MAN	3 MAN	4 MAN	Sr. PLS	P.L.S.	TECH.		
Survey X-Sections		2.5		-	5.0	10.0	15.0	Provide X-Sections every 50' for 900' along east boundary of the City of Daytona Beach Parcel 40-15-33-06-01-0010
Alignment		1.0		-	1.0	2.0	3.0	Set two alignment points along X-Sections area. Begin Survey/End Survey (DRMP 5/8" Iron Rod & Caps)
Reference Points				-				N/A
Bench Levels / BM forms		1.0		-	2.0	4.0	6.0	Provide vertical control to project site. Note: This item can be remove if the City of Daytona has local vertical control on site.
Topography / DTM				-				N/A
Plot existing R/W				-				N/A
Field Review / Edit				-				N/A
Underground Utility Designation				-				N/A
Underground Utility Location				-				N/A
Underground Utility Survey				-				N/A
Aerial Target Placement				-				N/A
Drainage Survey				-				N/A
Stake-out for Borings				-				N/A
Outfall / Retention Survey				-				N/A
Jurisdictional Line Survey				-				N/A
Bridge Data Survey				-				N/A
Channel Survey				-				N/A
Section Ties				-				N/A
Subdivision Ties				-				N/A
Maint'd. Right-of-Way Ties				-				N/A
Building Ties				-				N/A
Property Line Ties				-				N/A
Tide/Water Survey		0.50		-				Provide a total of six elevation stakes. Three at mean high water & three at mean low water. Note: Project engineer will provide positions for placement of stakes.
Misc.				-				Security, badging, etc.
Work Zone Safety				-	N/A	N/A		.125 per Day
TOTALS		5.0		1.2	8.0	16.0	24.0	SR PLS @ 0.05% - PLS@ 0.35% - TECH @ 0.60

EST. PARTY DAYS (8) HR DAYS

TWO (2) Man	@	
5.0 THREE (3) Man	@	\$1,300.16
FOUR (4) Man	@	

DAILY RATE

SURVEY COSTS

SUBTOTAL--SURVEY COSTS = \$6,500.80

OFFICE SUPPORT:

HR RATE

OFFICE SUPPORT COSTS

1.2 Sr PLS		\$141.84
8.0 Manhours (Reg. Land Surv.)	@	\$129.42
16.0 Manhours (Technician)	@	\$87.96

SUBTOTAL OFFICE SUPPORT = \$2,612.93

OVERNIGHT TRAVEL/EXPENSES (See Itemization below)

TOTAL SURVEY COSTS = \$9,113.73



- 1) Provide X-Sections every 50' for 900' along east boundary of the City of Daytona Beach Parcel 40-15-33-06-01-0010
- 2) Set two alignment points along X-Sections area. Begin Survey/End Survey (DRMP 5/8" Iron Rod & Caps)
- 3) Provide vertical control to project site. Note: This item can be remove if the City of Daytona has local vertical control on site.
- 4) Provide a total of six elevation stakes. Three at mean high water & three at mean low water. Note: Project engineer will provide positions for placement of stakes.4) 4

Work Authorization No. 1 Attachment 8

4/19/2018

City of Daytona Beach - Shoreline Restoration at Bethune Point Waste Water Treatment Plan

Work Authorization No. 1
Design & Permitting
Budget Break Down

Task Description:

- Task 1: Preliminary Design Services
- Task 2: Surveying
- Task 3: Environmental Services
- Task 5: Final Design Series
- Task 6: Permitting
- Task 7: Advisory Services - During Bidding
- Task 8: Construction Admin. Services
- Task 9: Geotechnical Services
- Task 10: Coastal Engineering Services

Budget Breakdown													
		Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8	Task 9			
	Raw Labor Rate / Average Rate	Hours									Hourly Rate (Raw Labor X 2.94)	Total Hours	Cost
Project Manager	\$65.38	4		4	14	10	2	4			\$192.22	38	\$7,304.25
Principal-In-Charge	\$106.01				3	3					\$311.67	6	\$1,870.02
Chief Engineer	\$62.66	2			16	4		12			\$184.22	34	\$6,263.49
Senior Engineer	\$76.28										\$224.26	0	\$0.00
Project Engineer A	\$61.15	6					12				\$179.78	18	\$3,236.06
Project Engineer B	\$45.02					30					\$132.36	30	\$3,970.76
Engineer Intern	\$31.02				20	16					\$91.20	36	\$3,283.16
Designer A	\$38.50	15		8	30	16					\$113.19	69	\$7,810.11
Designer B	\$32.90										\$96.73	0	\$0.00
CEI Senior Project Engineer	\$63.00										\$185.22	0	\$0.00
CEI Senior Inspector	\$39.25										\$115.40	0	\$0.00
CEI Inspector	\$23.40										\$68.80	0	\$0.00
Senior Scientist	\$53.54	8		30	8	60	10	12			\$157.41	128	\$20,148.17
Environmental Specialist	\$30.64										\$90.08	0	\$0.00
CADD / Computer Technician	\$30.90				45	20					\$90.85	65	\$5,904.99
Secretary /Clerical	\$25.00				5	5	2				\$73.50	12	\$882.00
Survey (DRMP Survey Fee Proposal Provided)	N/A		\$9,113.73										\$9,113.73
Geotech (Sub-Consultant: GEC)	N/A								\$3,300.00				\$3,300.00
Coastal Engineering (Sub-Consultant: Stantec)	N/A									\$3,960.00			\$3,960.00
TOTALS		\$5,173.11	\$9,113.73	\$6,396.62	\$17,508.08	\$22,463.92	\$4,262.88	\$4,868.40	\$3,300.00	\$3,960.00			\$77,046.75