

BOARD OF SUPERVISORS AGENDA ITEM SUMMARY

Requested Board Meeting Date: March 16, 2010

ITEM SUMMARY, JUSTIFICATION and/or SPECIAL CONSIDERATIONS

Amendment # 6 contract # 07-03-G-140586-0108, Greeley and Hansen, LLC, Program Management Services for Regional Optimization Master Plan CIP Implementation This amendment adds \$842,230.00 to the contract amount for procurement and service contract documents required to effectuate the Design Build Operate project delivery method for the Regional Optimization Master Plan Water Campus Water Reclamation Facility. Funding source: 2004 Bonds Administering Department: Regional Wastewater Reclamation Department.

Effective Date: March 16, 2010
Termination Date: December 31, 2012
Original Contract Amount: \$4,500,000.00

Previous Amendment(s): \$714,918.00
Previous Contract Amount: \$5,214,918.00

This Amount this Amendment: \$842,230.00
Revised Contract Amount: \$6,057,148.00

Cont # : 07-03-G-140586-0108-06
Effective: 03-16-2010
Term : 12-31-12
Cost : \$842,230.00
Rev : 0
Tot : \$842,230.00
NTE : \$6,057,148.00
Timex : NO
Renewal: 09-01-12
Term : 12-31-12

Project Manager: Jaime Rivera
Contract Officer: Jerome Rizzo, 740-3245
Procurement Department

Vendor is using a Social Security Number. No

Synergien BC#/PO# 08032294

Please return to Harry Lewis.

This is an Official Copy of the Pima County contract executed and on file with Pima County.

To: CHH - 3-5-10
CWB - 3-8-10
Agenda 3-16-10

Addendum

CLERK OF THE BOARD USE ONLY: BOS MTG. _____

ITEM No. _____

Procure Dept 03/08/10 AM 11:37

C



PIMA COUNTY
REGIONAL WASTEWATER RECLAMATION DEPARTMENT
 201 NORTH STONE AVENUE
 TUCSON, ARIZONA 85701-1207

MICHAEL GRITZUK, P.E.
 DIRECTOR

PH: (520) 740-6500
 FAX: (520) 620-0135

March 4, 2010

TO: C.H. Huckelberry, P.E., County Administrator

THRU: John M. Bernal, P.E., Deputy County Administrator, Public Works

FROM: Michael Gritzuk, P.E., Director *Michael Gritzuk*

SUBJECT: **Amendment #5** ROMP Project Control System Time Extension and Document Management Systems Time Extension and Operational Transfer to County, and **Amendment #6** Legal and Financial Consultant Support for the Water Reclamation Campus (WRF) Design-Build-Operate Procurement Action

The Regional Wastewater Reclamation Department (RWRD) respectfully requests your approval to place Amendment #5 and Amendment #6 to the Greeley and Hansen / Parsons contract for **Program Management Services for Regional Optimization Master Plan CIP Implementation Program** on the addendum for the March 16th Board of Supervisors meeting.

Amendment #5, in the amount of \$746,918, will allow for the extension beyond the first year of the contract of GH/P to support of the Project Controls, Document Management and Construction Management systems. The original contract was an estimated level of effort that has been determined to be lower than the actual effort to host and maintain the Project Control Systems. The extension will allow the coordination with Pima County IT to transfer the system to County infrastructure and administration. It is RWRD's goal, with PC IT support, to assume ownership of the Documents and Project Controls system and relieve the consultant of the hosting and administration functions of the ROMP Project Controls Systems. Amendment #5 is needed as soon as possible to allow for the continued development of the WRF Design-Build-Operate procurement documents, and meet our December 2010 deadline to award the DBO contract.

Amendment #6, in the amount of \$842,230, will allow for the assistance of subject matter experts in the legal and financial aspects of the Design Build Operate (DBO) procurement method. The original ROMP Program planning document called for the use of the CMAR procurement method for the new Water Reclamation Campus. Upon further review, it was determined that the DBO procurement method will provide the most benefit to the Department. Due to the long term relationship with the selected firm, and the many details involved in the development of the contractual relationship, expert assistance is required to reach the most advantageous terms for the County. Amendment #6 is needed to expediently transfer the operation of the Document Management System to the County ITD servers and minimize further expenses for the Consultant to operate and maintain this system.

Your approval of this request is appreciated. If you should have any questions or need additional information, please feel free to contact us. *See attached prior approval of amendment contract!*

CONCUR:

John M. Bernal

 John M. Bernal, P.E., Deputy County Administrator

3/5/10

 Date

APPROVED:

C.H. Huckelberry

 C.H. Huckelberry, P.E., County Administrator

3/5/10

 Date

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MAR 08 10PM 01:07 PC CLK OF BDD



**PIMA COUNTY
REGIONAL WASTEWATER RECLAMATION DEPARTMENT
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701-1207**

**MICHAEL GRITZUK, P.E.
DIRECTOR**

PH: (520) 740-6500
FAX: (520) 620-0135

January 25, 2010

TO: C.H. Huckelberry, P.E., County Administrator
THRU: John M. Bernal, P.E., Deputy County Administrator, Public Works
FROM: Michael Gritzuk, P.E., Director *Michael Gritzuk*
SUBJECT: Amendment #6: ROMP Design Build Operate (DBO) Procurement Document Development

The Regional Wastewater Reclamation Department (RWRD) respectfully requests your approval of Amendment #6 to the Greeley & Hansen / Parsons (GH/P) contract for **Program Management Services, Regional Optimization Master Plan CIP Implementation**. The GH/P contract was developed under the assumption that all ROMP projects would follow the Construction Manager at Risk (CMAR) delivery method, and that GH/P would assist with procurement activities.

The procurement options for the Water Reclamation Campus have been refined in the past 18 month, and it has been determined that the most advantageous procurement method for the Water Reclamation Campus is the Design, Build, Operate (DBO) procurement method. The development of DBO Procurement documents, due to the long term relationship nature of the contract, requires specialized input from GH/P and their subcontracted attorneys and financial consultants knowledgeable in these contractual instruments. Amendment #6 will allow for the subcontracting of consulting services for subject matter experts in this type of contractual relationship, to advise Pima County in the development of the Design, Build, Operate contracts and the development of the final Procurement Package for this project.

The proposed Amendment will increase the **Program Management Services, Regional Optimization Master Plan CIP Implementation** contract in the amount of \$842,230.

Your approval of this request is appreciated. If you should have any questions or need additional information, please feel free to contact us.

CONCUR:

John M. Bernal

John M. Bernal, P.E., Deputy County Administrator

1/29/10

Date

APPROVED:

C. Huckelberry

C.H. Huckelberry, P.E., County Administrator

2/22/10

Date

MGrew

cc: Eric Wieduwilt, Deputy Director of Planning and Engineering, RWRD
Michael Kostrzewski, CIP Program Manager, RWRD

This is an official copy of the Pima County contract. It is not to be used for any other purpose without the written permission of Pima County.

PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT

PROJECT: Program Management Services for Regional Optimization Master Plan CIP Implementation

CONSULTANT: Greeley and Hansen, LLC
2800 North 44th Street, Suite 650
Phoenix, AZ 85008

CONTRACT NO.: 07-03-G-140586-0108

AMENDMENT NO.: Six (6)
FUNDING: 2004 Bond Funds

CONTRACT

NO. 07-03-G-140586-0108

AMENDMENT NO. 06

This number must appear on all invoices, correspondence and documents pertaining to this contract.

CONTRACT TERM: 01/01/08 - 12/31/10	ORIGINAL CONTRACT AMOUNT:	\$	4,500,000.00
TERMINATION PRIOR AMENDMENT: 12/31/12	PRIOR AMENDMENT(S):	\$	714,918.00
TERMINATION THIS AMENDMENT: N/A	AMOUNT THIS AMENDMENT:	\$	842,230.00
	REVISED CONTRACT AMOUNT:	\$	6,057,148.00

CONTRACT AMENDMENT

WHEREAS, COUNTY and CONSULTANT have entered into the Contract referenced above; and

WHEREAS, as provided under the contract original scope of work as Task 16, CONSULTANT was to provide support services to COUNTY in the determination of the most cost effective project delivery method for the Water Campus WRF facility; and

WHEREAS, the most cost effective delivery method has been identified as Design Build Operate (DBO); and

WHEREAS, COUNTY requires the continued support of CONSULTANT for the development of procurement and service contract documents to effectuate the DBO project delivery; and

WHEREAS, CONSULTANT is qualified to provide this support and has proposed pricing for these services that is acceptable to COUNTY.

NOW, THEREFORE, it is agreed as follows:

CHANGE: ARTICLE III – COMPENSATION AND PAYMENT, first paragraph to read:

"In consideration of the services specified in the Contract, the COUNTY agrees to pay CONSULTANT in an amount not to exceed SIX MILLION FIFTY SEVEN THOUSAND ONE HUNDRED FORTY EIGHT DOLLARS (\$6,057,148.00)."

ADD: To EXHIBIT A – Scope of Engineering Services, EXHIBIT A Scope of Engineering Services Amendment No. 6 Task 16 Scope Supplement (5 pages attached).

REPLACE: Exhibit D Estimated Fee Proposal Amendment No. 5 (4 pages attached) with Exhibit D Estimated Fee Proposal Amendment No. 6 (4 pages attached).

This Amendment shall be effective upon the approval of the Pima County Board of Supervisors.

All other provisions of the Contract, not specifically changed by this amendment, shall remain in effect and be binding upon the parties.

This is an Official Copy of the Pima County contract executed in compliance with Pima County.

IN WITNESS WHEREOF, the parties have affixed their signatures to this amendment on the dates written below.

PIMA COUNTY:

Ramon Valadez

Chair, Board of Supervisors
MAR 16 2010

Date

CONSULTANT:

Jerry C. Bish

Signature

Jerry C. Bish / Principal

Name and Title (Please Print)

Mar 3, 2010

Date

ATTEST:

Leri Godoshian

Clerk of the Board

MAR 16 2010

Date

APPROVED AS TO FORM:

[Signature]

Deputy County Attorney

3-3-10

Date

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Scope of Engineering Services Amendment

Exhibit A – Amendment No. 6

EXHIBIT A

Scope of Engineering Services

Amendment No. 6 Task 16 Scope Supplement

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Scope of Program Management Services

Exhibit A – Amendment No. 6

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Scope of Program Management Services

Exhibit A – Amendment No. 6

Introduction

The Program Management Services are scheduled to coincide with the Pima County Regional Optimization Master Plan facilities planning, design, construction and startup. The scope of services is to be carried out over 9 years. The services commenced on January 2008 with the first phase of a three phased program to occur within the first 3 year period of the program. As the program of activities have been refined over the first 18 months of the project, we have determined along with the Pima County Regional Wastewater Reclamation Department (PCRWRD) that the Water Reclamation Facility should proceed as a design-build-operate which has accelerated some of the upfront efforts of that task and requires more analysis and evaluation of technical materials by the Program Management team than was required under the original scope of services. The acceleration of the project and detailed evaluations and analysis by the Program Management team will provide PCRWRD with better coordination and reduce overall costs through the design and construction phases of the project.

The Program Management Services Contract is dated January 1, 2008 (contract number 07.03.G.140586.0108 / PO number 08032294). The contract, as approved by the Board of Supervisors, commenced on January 1, 2008 and shall terminate on December 31, 2010. The original amount of the contract is \$4,500,000 and as amended under Amendment No 5 is \$ 5,214,918, which includes the first phase of services. To accomplish the accelerated efforts and the detailed technical analyses and evaluations under the program management services, the scope of Task 16 in the first phase of the Program Management Services will need to be modified and expanded. The proposed amendment to the Task 16 is outlined below.

Scope Changes

As a result of programming the current and near term activities the Greeley and Hansen / Parsons (GH/P) Program Management team is requesting modifications to Task 16. All other tasks will remain as outlined in Exhibit A of the original contract dated January 1, 2008; and as modified in Amendments 1 through 5. Description of addition services in Task 16 is provided below.

Task 16 Procurement Documentation for Water Reclamation Campus Assistance

In Exhibit A attached to the contract dated January 17, 2008, this task included the following:

For Pima County to deliver the new Water Reclamation Campus with a design/build project delivery process, several elements will need further development. GH/P will assist PCRWRD in the development of a scope of services for the procurement of services to develop technical documents for the design/build of the new Water Reclamation Campus. The scope of services shall include advisory services to PCRWRD during the selection of contractors.

The preparation of the scope of services will not exclude the GH/P team from consideration to provide the services identified in the scope.



Scope of Program Management Services

Exhibit A – Amendment No. 6

Description of Amendment

This task is being advanced to meet current project deadlines for placing the facility into service under a design-build-operate project delivery. The additional effort includes preparing detailed project requirements and specifications, setting performance and financial benchmarks, evaluating three (3) sets of technical proposals, assistance to the County with Proposer interviews, and preparing clarifications and assistance with contract negotiations.

Benefit of Amendment

The additional technical evaluation and analyses effort will protect the County over the term of the contract (15 years with renewal clause for five (5) more years, or 10 years with renewal clause for two -- five (5) more years, or five (5) years with renewal clause for three -- five (5) more years, or finally five (5) years with renewal clause for 15 more years), by providing technical expertise and financial assistance during the Proposal evaluation phase of the Water Reclamation Facility.

Task 16 Deliverables

Deliverables to be developed as a part of this task include the following:

- Assist the County in executing a DBO procurement process (request for qualifications, request for proposals, and evaluation of proposals)
- Assist PCRWRD on the selection of a successful DBO company
- Organize and conduct workshops and review meetings with various stakeholders to review performance and benchmark technical and financial requirements regarding the Water Reclamation Facility

Schedule Modifications

As the program of activities have been refined over the first months of the program, we have determined along with PCRWRD that certain tasks will require more time than originally scheduled. While the additional Water Reclamation Facility services are beyond the original scope they are scheduled to be completed within the term of the existing contract schedule. Therefore, no contract term modification is necessary.

Budget Modifications

A revised level of effort and compensation has been developed for Task 16. Table 1 provides current and revised budget costs for the individual task modified by this amendment:

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Scope of Program Management Services

Exhibit A – Amendment No. 6

**Table 1
Current and Revised Labor Costs**

Tasks	Current Labor Cost	Revised Labor Cost
16 – Procurement Documentation for Water Reclamation Campus	\$299,424	\$1,051,418

The above costs are based on the terms and conditions agreed to under the original agreement including the use of the 2006 audited overhead costs. Under this amendment the budget for all the other tasks of the Program Management Services will remain the same as defined in Amendment No. 5, including the budget for other direct costs for the program. The above costs are exclusive of fee which is provided in the revised attached Exhibit D - Estimated Fee Proposal

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Scope of Engineering Services Amendment

Exhibit D – Amendment No. 6

EXHIBIT D

Estimated Fee Proposal

Amendment No. 6

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Pima County Regional Wastewater Reclamation Department

Program Management
ROMP CIP Implementation

Scope of Program Management Services
Amendment No. 6

Exhibit D - Estimated Fee Proposal

Estimated Costs

Program Management		Amend No. 5	Change	Amend No. 6
Task 1	Program Management Plan	\$ 151,321	\$ -	\$ 151,321
	Level of Effort	\$ -		\$ -
Task 2	- Scope Management	\$ 71,855	\$ -	\$ 71,855
	Level of Effort	\$ -		\$ -
Task 3	- Document Management	\$ 373,183	\$ -	\$ 373,183
	Level of Effort	\$ -		\$ -
Task 4	- Web-based Electronic Reporting	\$ 589,222	\$ -	\$ 589,222
	Level of Effort	\$ -		\$ -
Task 5	- Delivery Method Review	\$ 176,962	\$ -	\$ 176,962
	Level of Effort	\$ -		\$ -
Task 6	- Stakeholder Involvement Plan	\$ 392,664	\$ -	\$ 392,664
	Level of Effort	\$ -		\$ -
Task 7	- Constructability Analysis	\$ 46,160	\$ -	\$ 46,160
	Level of Effort	\$ -		\$ -
Task 8	- Performance Measurements and Management	\$ 90,518	\$ -	\$ 90,518
	Level of Effort	\$ -		\$ -
Task 9	- Architectural Concepts	\$ 87,303	\$ -	\$ 87,303
	Level of Effort	\$ -		\$ -
Task 10	- Design Guidelines	\$ 124,666	\$ -	\$ 124,666
	Level of Effort	\$ -		\$ -
Task 11	- Project Delivery Compliance	\$ 130,692	\$ -	\$ 130,692
	Level of Effort	\$ -		\$ -
Task 12	Value Engineering Procedures/Reviews	\$ 46,191	\$ -	\$ 46,191
	Level of Effort	\$ -		\$ -
Task 13	- Permit Management/Tracking	\$ 49,459	\$ -	\$ 49,459
	Level of Effort	\$ -		\$ -
Task 14	- Change Management	\$ 77,346	\$ -	\$ 77,346
	Level of Effort	\$ -		\$ -

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Pima County Regional Wastewater Reclamation Department

Program Management
ROMP CIP Implementation

Scope of Program Management Services
Amendment No. 6

Exhibit D - Estimated Fee Proposal

Estimated Costs

Program Management		Amend No. 5	Change	Amend No. 6
Task 15	Commissioning/Startup/Training/ Turnover Project	\$ 55,697	\$ -	\$ 55,697
	Level of Effort	\$ -		\$ -
Task 16	Procurement Documentation for Water Reclamation Campus	\$ 299,424	\$ 751,991	\$ 1,051,415
	Level of Effort	\$ -		\$ -
Total Program Management		\$ 2,762,662	\$ 751,991	\$ 3,514,653
Time Management				
Task 17	Schedule Management	\$ 135,522	\$ -	\$ 135,522
	Level of Effort	\$ -		\$ -
Total Time Management		\$ 135,522	\$ -	\$ 135,522
Program Master Budget/Financial Plan				
Task 18	Budget and Costs Management	\$ 123,741	\$ -	\$ 123,741
	Level of Effort	\$ -		\$ -
Task 19	Project Delivery Escalation Process	\$ 60,695	\$ -	\$ 60,695
	Level of Effort	\$ -		\$ -
Task 20	Financial Management	\$ 184,318	\$ -	\$ 184,318
	Level of Effort	\$ -		\$ -
Task 21	Estimate Management	\$ 54,604	\$ -	\$ 54,604
	Level of Effort	\$ -		\$ -
Task 22	Fixed Asset Management System Coordination	\$ 14,261	\$ -	\$ 14,261
	Level of Effort	\$ -		\$ -
Total Report Development		\$ 437,619	\$ -	\$ 437,619
Risk Assessment				
Task 23	Safety Plan	\$ 31,043	\$ -	\$ 31,043
	Level of Effort	\$ -		\$ -
Task 24	QA Plan	\$ 130,557	\$ -	\$ 130,557
	Level of Effort	\$ -		\$ -
Task 25	Risk Management	\$ 110,311	\$ -	\$ 110,311
	Level of Effort	\$ -		\$ -
Total Risk Assessment		\$ 271,911	\$ -	\$ 271,911

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Pima County Regional Wastewater Reclamation Department

Program Management
ROMP CIP Implementation

Scope of Program Management Services
Amendment No. 6

Exhibit D - Estimated Fee Proposal

Estimated Costs

Program Management		Amend No. 5	Change	Amend No. 6
Communications Plan				
Task 26	- Reporting and Communications Plan	\$ 144,681	\$ -	\$ 144,681
	Level of Effort	\$ -		\$ -
Total Communications Plan		\$ 144,681	\$ -	\$ 144,681
Management Information Systems (MIS)				
Task 27	- Reports, Meetings and Meeting Summaries	\$ 547,605	\$ -	\$ 547,605
	Level of Effort	\$ -		\$ -
Total Management Information Systems (MIS)		\$ 547,605	\$ -	\$ 547,605
Total Specific Reqs./Ongoing Responsibilities Services				
<i>Total Specific Reqs./Ongoing Resps. for Tasks 1-27</i>		\$ 3,922,813	\$ 751,991	\$ 4,674,804
<i>Fee (GH / P)* on labor costs for Tasks 1 - 27</i>		\$ 446,859	\$ 90,239	\$ 537,098
<i>Subconsultant labor costs</i>		\$ 377,188	\$ -	\$ 377,188
Total Labor Costs with Fee Tasks 1 - 27		\$ 4,746,860	\$ 842,230	\$ 5,589,090
Level of Effort Services				
Task 28	- Level of Effort Allotment	\$ 9,006	\$ -	\$ 9,006
<i>Fee (GH / P) on labor costs for Task 28</i>		\$ 1,080	\$ -	\$ 1,080
Total Labor Costs with Fee Task 28		\$ 10,086	\$ -	\$ 10,086
Total Services Costs Summary				
<i>Total Labor Costs with Fee Tasks 1 - 27</i>		\$ 4,746,860	\$ 842,230	\$ 5,589,090
<i>Total Labor Costs with Fee Task 28</i>		\$ 10,086	\$ -	\$ 10,086
<i>Other Direct Costs</i>		\$ 457,972	\$ -	\$ 457,972
Total Project Costs (not to exceed)		\$ 5,214,918	\$ 842,230	\$ 6,057,148
GF / P - Greeley and Hansen / Parsons				

This is an Official Copy of the Pima County ROMP CIP Implementation contract executed on 08/14/2013.