

**1. ACTION REQUESTED/PURPOSE:**

Award Addendum (phase 2) to the Construction Manager (CM) Agreement (Contract #3525) for RFQ-06-03 PINEWOODS WATER TREATMENT PLANT WELLS & RAW WATER MAIN AND CORKSCREW WATER TREATMENT PLANT WELLS & RAW WATER MAIN, to MWH Constructors, for the Wellhead and Pipeline Guarantee Maximum Price amount of \$4,089,623.00 (includes 5% CM fee of \$187,365.00) for the Pinewoods Water Treatment Plant. Also, request Board approve waiving of any formal process (if needed) and authorize the use of the Direct Material Purchase Orders based on CM's competitive process, which allows the County to purchase directly from suppliers of equipment and/or materials as a cost/time saving measure. Further, authorize the Chairman to execute the Addendum upon receipt. Also approve budget transfer in the amount of \$4,300,000.00 from Water Connection Fees Reserves to the Pinewoods Water Treatment Plant and Wellfield Expansion project and amend FY07 CIP accordingly.

**2. FUNDING SOURCE:** Fund – Water Connection Fees; Program - Capital Project; Project; Pinewoods Water Treatment Plant and Raw Water Main. This project also qualifies for the \$1,300,000 grant from South Florida Water Management District that will be applied at project completion.

**3. WHAT ACTION ACCOMPLISHES:**

Provides Construction Management services and construction for the wellhead, electrical, generator, and pipeline at the Pinewoods Water Treatment Plant and Wellfield.

**4. MANAGEMENT RECOMMENDATION:** Approve

<b>5. Departmental Category:</b> 10. Utilities <b>CIOH</b>		<b>6. Meeting Date:</b> FEB 20 2007
<b>7. Agenda:</b> <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Administrative <input type="checkbox"/> Appeals <input type="checkbox"/> Public <input type="checkbox"/> Walk-On	<b>8. Requirement/Purpose: (specify)</b>	
	<input type="checkbox"/> Statute	
	<input type="checkbox"/> Ordinance	
	<input checked="" type="checkbox"/> Admin. Code	AC4-4
	<input type="checkbox"/> Other	
		<b>9. Request Initiated:</b>
		Commissioner _____
		Department Utilities
		Division Public Works
		By: <i>Douglas L. Meurer</i> 2-2
		Douglas L. Meurer, P.E., Director

**10. Background:**

On March 14, 2006, the Board entered into a Construction Manager Agreement with MWH Constructors for RFQ-06-03 PINEWOODS WATER TREATMENT PLANT WELLS & RAW WATER MAIN AND CORKSCREW WATER TREATMENT PLANT WELLS & RAW WATER MAIN with a Construction Management (CM) fee of 5% of the total project.

-Continued on Page 2-

**11. Review for Scheduling:**

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services				County Manager/P.W. Director
					Analyst	Risk	Grants	Mgt.	
<i>J. J. ...</i> 2-2-07	<i>[Signature]</i>	N/A	<i>[Signature]</i>	<i>[Signature]</i> 2/5/07	<i>[Signature]</i> 2-7-07	<i>[Signature]</i> 2/8/07	<i>[Signature]</i> 2/1/07	<i>[Signature]</i> 2/8/07	<i>[Signature]</i> 2-2-07

**12. Commission Action:**

- Approved
- Deferred
- Denied
- Other

RECEIVED BY COUNTY ADMIN: <i>[Signature]</i> 3:45 pm
FORWARDED TO: <i>[Signature]</i> 2/7/07
<i>[Signature]</i> 2:30 pm

Rec. by CoAtty
Date: <i>[Signature]</i> 2/5/07
Time: 11:45 AM
Forwarded To: <i>[Signature]</i> 2/5/07 2:45 pm

June 20<sup>th</sup>, 2006 the Board approved an Addendum (Phase 1) to the CM Agreement for pre-construction services and well drilling in the amount of \$2,180,585.00.

At this time we are requesting the Board approve the next phase of the Pinewood Water Treatment Plant in the amount of \$4,089,623.00, for Wellhead and Pipeline construction.

Funds will be available in account string: 20715548712.506540

Attachments: (1) Letter from MHW Constructors dated January 26, 2007 and supporting documents  
(2) Request for transfer of funds

**REQUEST FOR TRANSFER OF FUNDS**

FUND NAME: LCU Water Connection Fees DATE: January 22, 2007 BATCH NO.: \_\_\_\_\_

FISCAL YEAR: 06-07 FUND NO.: 48712 DOC. TYPE: YB LEDGER TYPE: BA

TO: Utilities Capital Projects – Pinewoods WTP Exp  
 (Division Name) (Program Name)

NOTE: Please list the account number below in the following order:  
 Business Unit (dept/div, program, fund, subfund); Object Account; Subsidiary; Subledger  
 (Example: BB 5120100100.503450)

<u>Account Number</u>	<u>Object Name</u>	<u>DEBIT</u>
20715548712.506540	Improvement Construction	\$ 4,300,000

TOTAL TO: \$ 4,300,000

FROM: Non-Departmental Reserves  
 (Division Name) (Program Name)

<u>Account Number</u>	<u>Object Name</u>	<u>CREDIT</u>
GC5890148712.509930	Reserve for Future Capital Outlay	\$ 4,300,000

TOTAL FROM: \$ 4,300,000

EXPLANATION: Funds required for the Pinewoods WTP Exp. GMP #2 for the wellhead, electrical, generator, and pipeline work.

Dagmar M... 2.2.2007 J... 2.2.07  
 DIVISION DIRECTOR SIGNATURE/DATE DEPARTMENT HEAD SIGNATURE/DATE

DBO: APPROVAL  DENIAL  Anna K. Wolf 2-7-07  
 OPS. ANALYST SIGNATURE DATE

OPS. MGR.: APPROVAL  DENIAL  ... 2/8/07  
 OPS. MGR. SIGNATURE DATE

CO. MGR.: APPROVAL  DENIAL  \_\_\_\_\_  
 CO. MANAGER SIGNATURE DATE

BCC APPROVAL DATE: \_\_\_\_\_  
 BCC CHAIRMAN SIGNATURE \_\_\_\_\_

BA. NO. \_\_\_\_\_ AUTH CODE \_\_\_\_\_ TRANS DATE \_\_\_\_\_

January 26, 2007

Kim Hoskins, P.E.  
Senior Engineer  
Lee County Utilities  
1500 Monroe Street  
Fort Myers, Florida 33901

Reference: Contract No. 3669 - Pinewoods WTP Wells & Raw Water Main and  
Corkscrew WTP Wells & Raw Water Main

Subject: Pinewoods WTP and Raw Water Main Addendum No. 3  
Guaranteed Maximum Price Proposal

Ms. Hoskins,

Please find enclosed the Guaranteed Maximum Price (GMP) proposal that we presented for the Pinewoods WTP Raw Water Pipe Line, Well Pumps, Electrical, Instrumentation & Controls, and Generator Scopes of Work for the reference Contract. Our GMP proposal for this portion of the work is \$4,089,623.00.

If there are any questions regarding this GMP, please contact me at 239-466-1075.

Sincerely,

MWH Constructors

  
Thomas G. Machinski  
East Coast Operations Manager

Enc - Price Proposals

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**ATTACHMENT A  
WORK AUTHORIZATION No. 1-3-2**

Denotes estimate  

**Hourly Billing Rate Schedule for MWH Pre-Construction and Construction Services**

US Department of Labor Employment Cost Index Increase\* :  

4.00%

4.00%

4.00%

4.00%

\*For the South Region, in accordance with Exhibit B, note 2

	Unit Rates Year 1 Jan 06 - Dec 06	Unit Rates Year 2 Jan 07 - Dec 07	Unit Rates Year 3 Jan 08 - Dec 08	Unit Rates Year 4 Jan 09 - Dec 09	Unit Rates Year 5 Jan 10 - Dec 10
<i>MWH PRE-CONSTRUCTION</i>					
Constructability Principal Engineer	\$155.91	\$162.15	\$168.64	\$175.39	\$182.41
QA/QC Manager	\$186.61	\$194.07	\$201.83	\$209.90	\$218.30
Estimating Director	\$234.13	\$243.50	\$253.24	\$263.37	\$273.90
Estimating Manager	\$191.01	\$198.65	\$206.60	\$214.86	\$223.45
Chief/Lead Estimator	\$171.96	\$178.84	\$185.99	\$193.43	\$201.17
Principal Estimator	\$151.71	\$157.78	\$164.09	\$170.65	\$177.48
Senior Estimator	\$148.41	\$154.35	\$160.52	\$166.94	\$173.62
Administration	\$63.12	\$65.65	\$68.28	\$71.01	\$73.85
<i>MWH CONSTRUCTION</i>					
Project Director	\$211.54	\$220.00	\$228.80	\$237.95	\$247.47
Senior Construction Manager	\$159.34	\$165.71	\$172.34	\$179.23	\$186.40
General Superintendent/CM	\$112.38	\$116.88	\$121.56	\$126.42	\$131.48
Senior Superintendent	\$103.13	\$107.25	\$111.54	\$116.00	\$120.64
Project Engineer	\$95.19	\$99.00	\$102.96	\$107.08	\$111.36
Operations/Start-up Engineer	\$180.29	\$187.50	\$195.00	\$202.80	\$210.91
Health and Safety Officer	\$115.31	\$119.92	\$124.72	\$129.71	\$134.90
Scheduler	\$89.90	\$93.50	\$97.24	\$101.13	\$105.18
Subcontract Administration	\$85.94	\$89.38	\$92.96	\$96.68	\$100.55
Superintendent/Foreman Inspector	\$85.94	\$89.38	\$92.96	\$96.68	\$100.55
Inspector	\$79.33	\$82.50	\$85.80	\$89.23	\$92.80
Secretary/Administrator/Production Controller	\$52.88	\$55.00	\$57.20	\$59.49	\$61.87

Title	Rate	Extended Cost
Subs Commercial General Liability Insurance	\$2.50 / \$1,000 sub cost	\$6,629.79
MWH Commercial General Liability Insurance	\$10 / \$1,000 billing rate	\$5,032.72
Workers Compensation	\$1.33 / \$100 billing rate	\$6,693.52
Automotive Liability Insurance	\$1,100 / vehicle / year	\$1,650.00
Professional Liability Insurance	\$3.91 / \$1,000 revenue	\$0.00
Excess Liability Insurance	\$1.90 / \$1,000 revenue	\$7,119.86
Contractor's Pollution Liability Insurance	\$1.30 / \$1,000 revenue	\$4,871.48
	Subtotal:	\$31,997.37
Builder's Risk Insurance	\$0.44 / 100 revenue	
MWH Bond	Per Bond Recap	59,036

P&P Bond Recap		Factor
1st	100,000	0.01950
next	400,000	0.01950
next	2,000,000	0.01501
next	2,500,000	0.01212
next	2,500,000	0.01101
over	7,500,000	0.01000
P&P Bond Total		
	Surcharge (1% / Mo. Over 24 Mo.)	1.00

Total PO to City \$ 4,089,623

1) General Conditions Costs

Cost Code	Description	Quantity	Units	Unit Price	Extended Price
10101001	Trailer Set-Up & Breakdown		LS	\$1,100.00	\$0.00
10101002	Trailer Decks & Stairs		LS	\$3,000.00	\$0.00
10101003	Trailer Utility Hook-Up & Disconnect		LS	\$12,000.00	\$0.00
10101004	Trailer Electrical Hook-Up & Disconnect		LS	\$12,000.00	\$0.00
10101005	Permits & Fees		LS	\$25,000.00	\$0.00
10101006	Estimating Reproduction		LS	\$5,000.00	\$0.00
10101007	Aerial & Land Survey		LS	\$0.00	\$0.00
10101008	Temporary Easements / ROW		LS	\$0.00	\$0.00
10101009	Project Video		LS	\$4,000.00	\$0.00
10101010	Record Documents	1	LS	\$5,000.00	\$5,000.00
10201001	Trailer Rental		MO	\$1,100.00	\$0.00
10201002	Pest Control		MO	\$75.00	\$0.00
10201003	Security Services		MO	\$4,500.00	\$0.00
10201004	Security Badges	1	LS	\$500.00	\$500.00
10201005	Measurements & Layout	1	MO	\$15,000.00	\$15,000.00
10201006	Shop Drawings Preparation		LS	\$0.00	\$0.00
10201007	Coordination Plans		LS	\$0.00	\$0.00
10201008	Aerial Photographs	4	MO	\$240.00	\$960.00
10201009	Material Testing		LS	\$5,000.00	\$0.00
10401001	Tool Shed Rental		MO	\$125.00	\$0.00
10401002	Tool Shed Set-Up & Breakdown		LS	\$500.00	\$0.00
10401003	Temporary Parking		LS	\$5,000.00	\$0.00
10401004	Temporary Storage Yard		LS	\$6,000.00	\$0.00
10401005	Initial Sediment & Erosion Control		LS	\$5,000.00	\$0.00
10401006	Sediment & Erosion Control Maint.		MO	\$100.00	\$0.00
10401007	Dumpster Pulls		EA	\$250.00	\$0.00
10401008	Weather Protection		LS	\$3,000.00	\$0.00
10401009	Debris Removal & Disposal Fees		LS	\$5,000.00	\$0.00
10401010	Uncontrollable Event Mitigation		LS	\$5,000.00	\$0.00
10401011	Barricades		MO	\$100.00	\$0.00
10401012	Safety Equipment		LS	\$10,000.00	\$0.00
10401013	Fire Extinguishers		EA	\$50.00	\$0.00
10401014	Temporary Fire Protection		LS	\$1,500.00	\$0.00
10401015	Temporary Fencing		LS	\$5,000.00	\$0.00
10401016	Temporary Roads		LS	\$4,000.00	\$0.00
10401017	Dust Control		MO	\$2,000.00	\$0.00
10401018	Temporary Hoists		LS	\$5,000.00	\$0.00
10401019	Scaffolding		MO	\$500.00	\$0.00
10401020	Ladders & Runways		LS	\$2,000.00	\$0.00
10401021	Temporary Project Signs		LS	\$1,000.00	\$0.00
10401022	On-Site Personnel Transportation		MO	\$2,000.00	\$0.00
10401023	On-Site Material Transportation		MO	\$1,500.00	\$0.00
10401024	Site and Grounds Maintenance		MO	\$1,000.00	\$0.00
10501001	Final Cleaning		LS	\$4,000.00	\$0.00
<b>General Conditions Subtotal</b>					<b>\$21,460.00</b>

**2) General Expense Costs**  
**2.1) MWH Construction Personnel Only**

Cost Code	Title	Units	Quantity	Average	Extended Price
				Unit Price	
10206001	Division Manager		HR		
10206002	Project Director	72	HR	220.00	\$15,840.00
10206003	Sr. Construction Manager	240	HR	165.71	\$39,770.40
10206004	Deputy Construction Manager		HR		
10206005	General Superintendent/CM	696	HR	116.88	\$81,348.48
10206006	Senior Superintendent	1131	HR	107.25	\$121,299.75
10206007	Project Engineer	1131	HR	99.00	\$111,969.00
10206008	Operation/Start-up Engineer	0	HR	#DIV/0!	\$0.00
10206009	Health & Safety Officer	72	HR	119.92	\$8,634.24
10206010	Scheduler	0	HR	#DIV/0!	\$0.00
10206011	Subcontract Administration	0	HR	#DIV/0!	\$0.00
10206012	Superintendent	0	HR	#DIV/0!	\$0.00
10206013	Foreman Inspector		HR		
10206014	Inspector	1044	HR	82.50	\$86,130.00
10206015	Secretary		HR		
10206016	Administrator	696	HR	55.00	\$38,280.00
10206017	Production Controller		HR		
	<b>Labor Subtotal</b>	<b>5,082.00</b>	<b>HR</b>		<b>\$503,271.87</b>

**2.2) Minor Expenses**

Cost Code	Title	Units	Quantity	Unit Price	Extended Price
10102001	Bond		LS		\$0.00
10102002	Builder's Risk Insurance		LS		\$0.00
10202001	Telephone Service		MO	\$750.00	\$0.00
10202002	Cellular Phone / Wireless Service	25	MO	\$185.00	\$4,625.00
10202003	Internet Provider		MO	\$250.00	\$0.00
10202004	Office Supplies	4	MO	\$150.00	\$600.00
10202005	Mailing & Postage	4	MO	\$100.00	\$400.00
10202006	Site Photographs	4	MO	\$50.00	\$200.00
10202007	Reproduction Costs		MO	\$400.00	\$0.00
10202008	Drinking Water		MO	\$100.00	\$0.00
10502001	Site Radios		LS	\$7,000.00	\$0.00
10502002	Small Tools	5,082.00	HR	\$0.25	\$1,270.50
10502003	Safety Supplies	4	MO	\$100.00	\$400.00
00007000	Insurance allocation		MO		\$0.00
	<b>Minor Expenses Subtotal</b>				<b>\$7,495.50</b>

**2.3) Project Office Facilities Costs**

Cost Code	Title	Units	Quantity	Unit Price	Extended Price
10103001	Phone System Set-Up		LS	\$4,000.00	\$0.00
10103002	T1 Line Installation		LS	\$40,000.00	\$0.00
10203001	Potable Water Usage		MO	\$75.00	\$0.00
10203002	Electrical Usage		MO	\$150.00	\$0.00
10203003	IT Support Services		MO	\$0.00	\$0.00
10203004	Computer Equipment	29	MO	\$120.00	\$3,480.00
10203005	Office Equipment - Copier	4	MO	\$300.00	\$1,200.00
10203006	Office Furniture		MO	\$300.00	\$0.00
10203007	Janitorial Services & Supplies		MO	\$300.00	\$0.00
10203008	Trash Removal		MO	\$150.00	\$0.00
10503001	Project Signage	1	LS	\$2,000.00	\$2,000.00
10503002	Sanitary Facilities		MO	\$100.00	\$0.00



	<b>Project Ofc. Facilities Cost Subtotal</b>	<b>\$6,680.00</b>
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**2.4) Vehicle Transportation Costs**

Cost Code	Title	Units	Quantity	Unit Price	Extended Price
10204001	Division Manager	0	MO	\$1,000.00	\$0.00
10204002	Project Director	0	MO	\$1,000.00	\$0.00
10204003	Sr. Construction Manager	1	MO	\$1,000.00	\$1,000.00
10204004	Deputy Construction Manager	0	MO	\$1,000.00	\$0.00
10204005	General Superintendent / CM	4	MO	\$1,000.00	\$4,000.00
10204006	Senior Superintendent	7	MO	\$1,000.00	\$7,000.00
10204007	Project Engineer	0	MO	\$1,000.00	\$0.00
10204009	Health & Safety Officer	0	MO	\$1,000.00	\$0.00
10204012	Superintendent	0	MO	\$1,000.00	\$0.00
10204013	Foreman Inspector	0	MO	\$1,000.00	\$0.00
10204014	Inspector	6	MO	\$1,000.00	\$6,000.00
10204020	On-Site Transportation		MO	\$150.00	\$0.00
10204025	Travel Costs		LS	\$5,000.00	\$0.00
10204030	Mileage	1	LS	\$100.00	\$100.00
	<b>Vehicle Costs Subtotal</b>	18	Vehicle Months		<b>\$18,100.00</b>

**2.5) Data Processing Services Costs**

Cost Code	Title	Units	Quantity	Unit Price	Extended Price
10205001	Prolog PMIS System		MO	\$500.00	\$0.00
10205002	Misc. Software License Fees		MO	\$100.00	\$0.00
	<b>Data Processing Subtotal</b>				<b>\$0.00</b>

	<b>General Conditions Total</b>	<b>\$21,460.00</b>
	<b>General Expense Total</b>	<b>\$32,275.50</b>
	<b>Grand Total GC's / GE</b>	<b>\$53,735.50</b>

**Attachment B**

<b>Labor Estimate by Year</b>						
<b>Proposal Estimate - RFQ-06-03</b> <b>Pinewoods WTP - Wellhead &amp; Pipeline GMP</b> <b>Year 1 Rates</b> January 2006 through December 2006 <i>MWH PRE-CONSTRUCTION</i>	Unit Rates	Management Supervision Admin	Inspection	Laboratory	Construction	Totals
	Year 3					
Constructability Principal Engineer	\$155.91					0
QA/QC Manager	\$186.61					0
Estimating Director	\$234.13					0
Estimating Manager	\$191.01					0
Chief/Lead Estimator	\$171.96					0
Principal Estimator	\$151.71					0
Senior Estimator	\$148.41					0
Administration	\$63.12					0
<i>MWH CONSTRUCTION</i>						
Project Director	\$211.54					0
Senior Construction Manager	\$159.34					0
General Superintendent/CM	\$112.38					0
Senior Superintendent	\$103.13					0
Project Engineer	\$95.19					0
Operations/Start-up Engineer	\$180.29					0
Health and Safety Officer	\$115.31					0
Scheduler	\$89.90					0
Subcontract Administration	\$85.94					0
Superintendent/Foreman Inspector	\$85.94					0
Inspector	\$79.33					0
Secretary/Administrator/Production Controller	\$52.88					0
Subtotal Labor Hours		0	0	0	0	0
Billable Labor Cost Year 3 @ Unit Rates		\$0	\$0	\$0	\$0	\$0
Subtotal MWH Engineering Billable Labor Cost		\$0				\$0
Subtotal MWH Construction Billable Labor Cost		\$0				\$0

<b>Labor Estimate by Year</b>						
<b>Proposal Estimate - RFQ-06-03</b> <b>Pinewoods WTP - Wellhead &amp; Pipeline GMP</b> <b>Year 2 Rates</b> January 2007 through December 2007 <i>MWH PRE-CONSTRUCTION</i>	Unit Rates	Management Supervision Admin	Inspection	Laboratory	Construction	Totals
	Year 4					
Constructability Principal Engineer	\$162.15					0
QA/QC Manager	\$194.07					0
Estimating Director	\$243.50					0
Estimating Manager	\$198.65					0
Chief/Lead Estimator	\$178.84					0
Principal Estimator	\$157.78					0
Senior Estimator	\$154.35					0
Administration	\$65.65					0
<i>MWH CONSTRUCTION</i>						
Project Director	\$220.00	72				72
Senior Construction Manager	\$165.71	240				240
General Superintendent/CM	\$116.88	696				696
Senior Superintendent	\$107.25	1,131				1131
Project Engineer	\$99.00	1,131				1131
Operations/Start-up Engineer	\$187.50					0
Health and Safety Officer	\$119.92	72				72
Scheduler	\$93.50					0
Subcontract Administration	\$89.38					0
Superintendent/Foreman Inspector	\$89.38					0
Inspector	\$82.50	1,044				1044
Secretary/Administrator/Production Controller	\$55.00	696				696
Subtotal Labor Hours		5082	0	0	0	5082
Billable Labor Cost Year 4 @ Unit Rates		\$503,272	\$0	\$0	\$0	\$503,272
Subtotal MWH Engineering Billable Labor Cost		\$0				\$0
Subtotal MWH Construction Billable Labor Cost		\$503,272				\$503,272

**Attachment B**

<b>Labor Estimate by Year</b>						
<b>Proposal Estimate - RFQ-06-03</b> <b>Pinewoods WTP - Wellhead &amp; Pipeline GMP</b> <b>Year 3 Rates</b> January 2010 through December 2010 <i>MWH PRE-CONSTRUCTION</i>	Unit Rates	Management Supervision Admin	Inspection	Laboratory	Construction	Totals
	Year 7					
Constructability Principal Engineer	\$168.64					0
QA/QC Manager	\$201.83					0
Estimating Director	\$253.24					0
Estimating Manager	\$206.60					0
Chief/Lead Estimator	\$185.99					0
Principal Estimator	\$164.09					0
Senior Estimator	\$160.52					0
Administration	\$68.28					0
<i>MWH CONSTRUCTION</i>						
Project Director	\$228.80					0
Senior Construction Manager	\$172.34					0
General Superintendent/CM	\$121.56					0
Senior Superintendent	\$111.54					0
Project Engineer	\$102.96					0
Operations/Start-up Engineer	\$195.00					0
Health and Safety Officer	\$124.72					0
Scheduler	\$97.24					0
Subcontract Administration	\$92.96					0
Superintendent/Foreman Inspector	\$92.96					0
Inspector	\$85.80					0
Secretary/Administrator/Production Controller	\$57.20					0
<b>Subtotal Labor Hours</b>		0	0	0	0	0
<b>Billable Labor Cost Year 7 @ Unit Rates</b>		\$0	\$0	\$0	\$0	\$0
Subtotal MWH Engineering Billable Labor Cost		\$0				
Subtotal MWH Construction Billable Labor Cost		\$0				
<b>Billable Labor Cost Years 1 - 3:</b>		\$503,272	\$0	\$0	\$0	\$503,272

**Notes:**

- Individual subtasks are accounted for separately but do not constitute line item budgets and will not require modification if under run or overrun.
- This document is an Amendment to the Agreement C3525 dated 6-6-2006.

**Attachment B**

<b>Proposal Estimate - RFQ-06-03 Pinewoods WTP - Wellhead &amp; Pipeline GMP</b>							
February 2007 to August 2007 <i>MWH PRE-CONSTRUCTION</i>		see "Labor Rates"	Management Supervision Admin	Inspection	Laboratory	Construction	Totals
Constructability Principal Engineer			0	0	0	0	0
QA/QC Manager			0	0	0	0	0
Estimating Director			0	0	0	0	0
Estimating Manager			0	0	0	0	0
Chief/Lead Estimator			0	0	0	0	0
Principal Estimator			0	0	0	0	0
Senior Estimator			0	0	0	0	0
Administration			0	0	0	0	0
<b><i>MWH CONSTRUCTION</i></b>							
Project Director			72	0	0	0	72
Senior Construction Manager			240	0	0	0	240
General Superintendent/CM			696	0	0	0	696
Senior Superintendent			1,131	0	0	0	1131
Project Engineer			1,131	0	0	0	1131
Operations/Start-up Engineer			0	0	0	0	0
Health and Safety Officer			72	0	0	0	72
Scheduler			0	0	0	0	0
Subcontract Administration			0	0	0	0	0
Superintendent/Foreman Inspector			0	0	0	0	0
Inspector			1,044	0	0	0	1044
Secretary/Administrator/Production Controller			696	0	0	0	696
<b>Subtotal Labor Hours</b>			<b>5,082</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,082</b>
<b>Billable Labor Cost</b>			<b>\$ 503,272</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 503,272</b>
<b>Subcontract, Material &amp; Equipment Costs -</b>							
Wellhead & Elect. Const - Diversified Drilling Corp.						\$ 1,466,213	\$ 1,466,213
Pipeline Const - Mitchell & Stark						\$ 1,013,020	\$ 1,013,020
Emerg. Generator Purchase - Cummins						\$ 169,594	\$ 169,594
Materials Testing / Lab - Ardaman & Assoc.						\$ 3,090	\$ 3,090
						\$ -	\$ -
						\$ -	\$ -
<b>Subcontract / Equipment Subtotals</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,651,917</b>	<b>\$ 2,651,917</b>
<b>General Conditions</b>							
MWHC General Conditions						\$ 21,460	\$ 21,460
<b>Subcontract / Equipment / GC's Subtotal (COW)</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,673,377</b>	<b>\$ 2,673,377</b>
<b>General Expense Costs</b>							
MWHC General Expense Costs			\$ 32,276				\$ 32,276
Liability Insurance			\$ 31,997				\$ 31,997
Builder's Risk Insurance			\$ -				\$ -
Bonds			\$ 59,036				\$ 59,036
<b>Subtotal General Expense Costs</b>			<b>\$ 123,309</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 123,309</b>
<b>Estimated Cost</b>			<b>\$ 626,581</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,673,377</b>	<b>\$ 3,299,958</b>
U/G Conflicts Allowance			\$ 30,000				\$ 30,000
Pinewoods WTP Yard Piping Allowance			\$ 150,000				\$ 150,000
							\$ -
<b>Contingency</b>	10.00%		\$ 267,338				\$ 267,338
<b>Estimated Cost + Allowances + Contingency</b>			<b>\$ 1,073,918</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,673,377</b>	<b>\$ 3,747,295</b>
<b>Estimated Costs before Markup</b>							<b>\$ 3,747,295</b>
G&A (5% of Subcontracts, Materials & Equipment)							\$ 154,963
Construction Management Fee (5%)							\$ 187,365
<b>Guaranteed Maximum Price</b>							<b>\$ 4,089,623</b>