

LEE COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY **BLUE SHEET NO: 20040706**

1. REQUESTED MOTION:

ACTION REQUESTED: Approve Addendum to the Construction Manager Agreement for RFQ-04-05, Lee/Hendry Landfill Leachate Treatment System, with Wright Construction to include a Guaranteed Maximum Price (GMP) that will not exceed \$1,686,000. Also approve waiving of any formal process (if needed) and authorize the use of the Direct Material Purchase Orders based on CM's competitive process, that allows the county to purchase directly from suppliers of equipment and/or materials as a cost/time saving measure.

WHY ACTION IS NECESSARY: Pursuant to Administrative Code AC-4-4 Lee county Contract Manual, approved by the Board on September 25, 2001, construction projects estimated to be over \$50,000 will be executed through the formal advertised process.

WHAT ACTION ACCOMPLISHES: This project is the construction of a leachate treatment system including clarifier, ultrafiltration, reverse osmosis and ancillary treatment equipment and systems. Some of the treatment equipment will be installed in an existing building.

2. DEPARTMENTAL CATEGORY:
 COMMISSION DISTRICT #: CW

C8A

3. MEETING DATE:
 06-15-2004

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:

- (Specify)
- STATUTE
 - ORDINANCE
 - ADMIN. CODE AC 4-4
 - OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER:
- B. DEPARTMENT: Lee County-Public Works
- C. DIVISION/SECTION: Solid Waste Division
- BY: Lindsey Sampson, Solid Waste Director
- DATE: 5/27/04

Lindsey J. Sampson

7. BACKGROUND:

On March 16, 2004, the Board approved award to Wright Construction Corporation for RFQ 04-05 for Construction Management of the Lee/Hendry Landfill Leachate Treatment System in the amount of six (6%) of the total construction cost and also authorized staff to negotiate a GMP and enter into a Construction Management Agreement.

At this time the Solid Waste Division is requesting Board approve a Guaranteed Maximum Price that will not exceed \$1,686,000.00 including a 6% CM fee. In order for the county to take advantage of savings of sales tax, and as a time saving measure, we are requesting authorization to waive any formal process and allow for the purchase of materials/equipment from various vendors selected by the Construction Manager and the County. The Actual GMP will likely be less than the above stated amount.

Funds are available in account: 20092440130.506540

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL

A DEPARTMENT DIRECTOR	B PURCH. OR CONTRACTS	C HUMAN RESOURCES	D OTHER	E COUNTY ATTORNEY	F BUDGET SERVICES				G COUNTY MANAGER
					OA	OM	Risk	GC	
<i>[Signature]</i> 6-1-04	<i>[Signature]</i>	NA		<i>[Signature]</i> 6/1/04	<i>[Signature]</i> 6-1-04	<i>[Signature]</i> 6/2/04	<i>[Signature]</i> 6/2/04	<i>[Signature]</i> 6-2-04	<i>[Signature]</i> 6-1-04

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty

Date: 6/1/04

Time: 1:55 pm

Forwarded to:
[Signature]
 6/1/04

REC'D
 COUNTY

6/1/04

3:30 pm SLT

CO. FOR

6-3-04

11 am

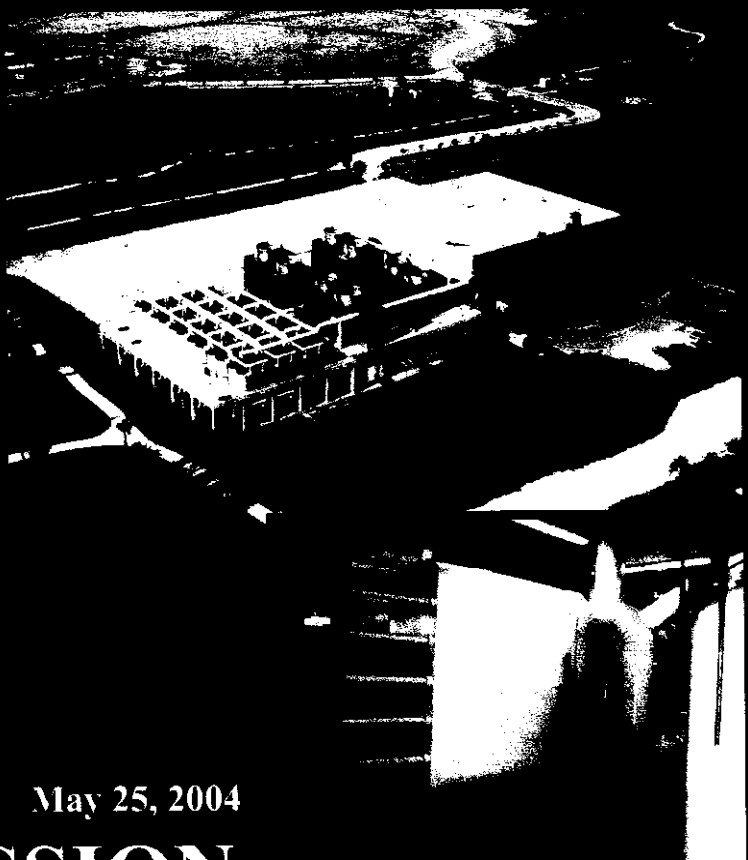
[Signature]



LEE COUNTY

SOUTHWEST FLORIDA

Lee County Contracts Management
1500 Monroe Street, Fourth Floor
Fort Myers, Florida 33901

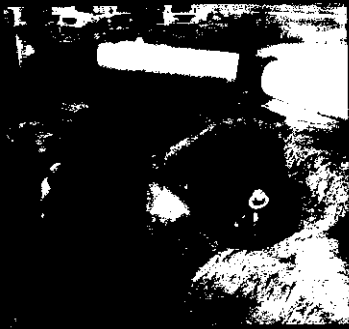


May 25, 2004

GMP SUBMISSION

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

5500 Church Road
Felda, Florida



The "Wright" Choice



The "Wright" Choice
Since 1947

CONTENTS

Section 1	Introductory Letter
Section 2	Project Summary
Section 3	List of Drawings, Specifications & Addendums
Section 4	GMP Estimate
Section 5	Clarifications / Assumptions / Qualifications
Section 6	Allowances
Section 7	Exclusions
Section 8	Project Schedule



The "Wright" Choice
Since 1946

5811 Youngquist Road
Fort Myers, FL 33912
(239) 481-5000
(239) 481-2448 Fax
CGC-053444

May 25, 2004

Lee County, Florida
10500 Buckingham Road
Ft. Myers, Florida 33905

Attention: Ms. Laura Gray - Engineering Manager

Subject: Contract No. 2765
Construction Manager for Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System
GMP Submission.

Dear Ms. Gray:

Wright Construction Corp. is pleased to submit this GMP Submission based on the documents prepared by Hazen & Sawyer.

This submission represents our understanding of your program as discussed and revised over the past several months.

The enclosed estimate represents the Guaranteed Maximum Price in the amount of One Million Six Hundred Eighty Six Thousand Three Hundred Twenty Three and No/100 Dollars (\$1,686,323.00) and is based of the information contained within this report. This report is to be made a part of the Guaranteed Maximum Price Addendum.

In addition to the above, the following information is needed for insertion into the CM Agreement:

- 1) ARTICLE 3 – COMPENSATION, Page 3, 3.01, first paragraph, insert the amount "\$96,871.00".
- 2) ARTICLE 3 – COMPENSATION, Page 4, 3.01, paragraph (2), line 2, insert the amount "\$12,108.88".
- 3) ARTICLE 3 – COMPENSATION, Page 4, 3.01, paragraph (2), line 3, insert the value "7".
- 4) ARTICLE 3 – COMPENSATION, Page 4, 3.02, line 6, change construction budget to "\$1,614,515.00".
- 5) ARTICLE 3 – COMPENSATION, Page 5, 3.03, line 3 & 4 change the construction period to "seven (7)" months to substantial completion and "eight (8)" months to final completion.
- 6) ARTICLE 3 – COMPENSATION, Page 5, 3.03, line 3, insert the amount \$ "12,108.88" per calendar month, or \$ "398.10" per day.
- 7) ARTICLE 3 – COMPENSATION, Page 5, 3.03, line 4, insert the following "Eight (8)" month period....

We look forward to your approval and proceeding with construction. If you have any questions, please advise.

Sincerely,

George A. Powell
Vice President

Enclosure

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004

PROJECT SUMMARY

The Project is located at the Lee/Hendry Regional Solid Waste Facility, 5500 Church Road, Felda, Florida.

The work includes the construction of a Leachate Treatment System that includes a Leachate Clarifier, an Ultrafiltration (UF) system, a Reverse Osmosis system, chemical feed systems, sand filter effluent tank, UF Permeate tank, cartridge filters, membrane feed pumps, membrane cleaning system, process piping, valves, electrical instrumentation and control systems, structural walkway, and other associated work.

Most of the process equipment will be installed in an existing building at the solid waste facility landfill.

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

DRAWINGS / SPECIFICATIONS / ADDENDA

This submission includes the following drawings and specifications which are the 100% Construction Documents. These documents are identified as follows:

DRAWINGS

Drawing #	Drawing Description	Drawing Date	Drawing Revision Date
G1	Index, Abbreviations, Piping Designations and Legend	10/03	
M1	Process Flow Schematic	10/03	
M2	Yard Piping	10/03	
M11	UF/RO Facilities Plan	10/03	
M12	UF/RO Facilities Partial Plan and Section	10/03	
M13	UF/RO Facilities Partial Plan, Section and Detail	10/03	
M14	UF/RO Facilities Partial Plan	10/03	
M15	UF/RO Facilities Partial Plan	10/03	
M16	UF/RO Facilities Partial Plan	10/03	
M17	UF/RO Facilities Sections and Detail	10/03	
M18	UF/RO Facilities Cleaning and Flushing Schematic	10/03	
M21	Chemical Feed Schematics	10/03	
M22	Chemical Feed Schematics	10/03	
M23	Chemical Feed Schematics	10/03	
M31	Clarifier Plan	10/03	
M32	Clarifier Plan and Sections	10/03	
S11	UF/RO Facilities Plans	10/03	
S12	UF/RO Facilities Sections and Detail	10/03	
S31	Clarifier Plan	10/03	
S32	Clarifier Sections	10/03	
S33	Clarifier Sections	10/03	
S34	Clarifier Details	10/03	
E1	General Notes and Legend	10/03	
E2	Electrical Site Plan	10/03	
E11	UF/RO Facilities Plan	10/03	
E12	UF/RO Facilities Panel Schedule	10/03	
E13	UF/RO Facilities Diagrams	10/03	
E14	UF/RO Facilities Elementary Control Schematics	10/03	
I1	Instrumentation and Control Legend and General Notes	10/03	
I2	Instrumentation and Control System Block Diagram	10/03	
I3	Instrumentation and Control Ultrafiltration System	10/03	
I4	Instrumentation and Control Reverse Osmosis System	10/03	
I5	Instrumentation and Control RO Unit	10/03	
I6	RO Cleaning/Flushing System Process & Instrumentation Diagram	10/03	

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

DRAWINGS / SPECIFICATIONS / ADDENDA

Drawing #	Drawing Description	Drawing Date	Drawing Revision Date
I7	Chemical Feed Systems Process & Instrumentation Diagram	10/03	
I8	Chemical Feed Systems Process & Instrumentation Diagram	10/03	
I9	Chemical Feed Systems Process & Instrumentation Diagram	10/03	
I10	Clarifier Process & Instrumentation Diagram	10/03	
D1	Miscellaneous Standard Details	10/03	
D2	Miscellaneous Standard Details	10/03	
D3	Miscellaneous Standard Details	10/03	

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

DRAWINGS / SPECIFICATIONS / ADDENDA

SPECIFICATIONS

Spec Section #	Spec Section Description	# of Pages	Spec Date	Spec Revision Date
Cover Sheet	Lee County Department of Solid Waste Management - Lee County / Hendry County Regional Solid Waste - UF/RO Facilities by Hazen & Sawyer	4	11/10/03	
00003	Table of Contents	4	11/21/03	
01010	Summary of Work	5	11/21/03	
01025	Measurement of Payment	2	11/21/03	
01070	Abbreviations	3	09/16/03	
01090	Reference Standards	2	09/16/03	
01200	Project Meetings	3	11/21/03	
01300	Submittals	12	11/21/03	
01400	Quality Control	4	09/16/03	
01510	Temporary Utilities	3	09/16/03	
01530	Protection of Existing facilities	3	09/16/03	
01550	Site Access and Storage	3	09/16/03	
01560	Temporary Environmental Controls	3	09/16/03	
01660	Equipment Testing and Plant Startup	7	11/21/03	
01700	Project Closeout	5	11/21/03	
02200	Earthwork	9	11/21/03	
02500	Surface Restoration	2	11/21/03	
02910	Final Grading and Landscaping	8	11/21/03	
03100	Concrete Formwork	5	11/21/03	
03200	Reinforcing Steel	5	11/21/03	
03250	Concrete Accessories	3	09/16/03	
03290	Joints in Concrete	3	09/16/03	
03300	Cast-in-place Concrete	15	09/16/03	
03350	Concrete Finishes	3	09/16/03	
03370	Concrete Curing	3	09/16/03	
03600	Grout	4	09/16/03	
05010	Metal Materials	4	11/21/03	
05035	Galvanizing	2	11/21/03	
05050	Metal Fastening	6	11/21/03	
05120	Structural Steel	5	11/21/03	
05520	Handrails and Railings	4	11/21/03	
05531	Grating, Access Hatches, and Access Doors	3	11/21/03	
05550	Stair Treads and Nosings.	3	11/21/03	
06100	Rough Carpentry	4	11/21/03	
06300	Fiberglass Reinforced Plastic Storage Tanks	7	11/21/03	
06350	Polyethylene Storage Tanks	5	11/21/03	
06610	Glass Fiber and Resin Fabrications	6	09/16/03	

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

DRAWINGS / SPECIFICATIONS / ADDENDA

Spec Section #	Spec Section Description	# of Pages	Spec Date	Spec Revision Date
07900	Joint Fillers, Sealants and Caulking	6	11/21/03	
08225	Fiberglass Doors and Frames	5	11/21/03	
08710	Finish Hardware	9	09/16/03	
08800	Glass and Glazing	4	11/21/03	
09900	Painting.	14	11/21/03	
11000	Equipment General Provisions	17	09/16/03	
11052	Automatic Refrigerated Samplers	3	11/21/03	
11190	Pumps, General	10	11/21/03	
11210	Magnetic Drive Centrifugal Pumps	5	11/21/03	
11225	In-Line Static Mixers	2	11/21/03	
11243	Solenoid Driven Metering Pumps	11	11/21/03	
11330	Drum Transfer Pumps	5	09/16/03	
11600	Leachate Clarifier Equipment	12	11/21/03	
11720	SCR Drive Systems	7	11/21/03	
13276	Cartridge Filters	2	09/16/03	
13705	RO Membrane Skid	22	11/21/03	
13706	End Ported Fiberglass Membrane Pressure Vessels	5	11/21/03	
13707	Immersed Ultrafiltration (UF) Membrane System	13	11/21/03	
15000	Piping	13	11/21/03	
15008	PVC/CPVC Pipe	2	09/16/03	
15009	PVC Pressure Pipe	5	09/16/03	
15012	Stainless Steel Pipe	6	09/16/03	
15015	Double Contained Piping System	2	09/16/03	
15020	Pipe Supports	4	09/16/03	
15030	Piping and Equipment Identification Systems	3	11/21/03	
15100	Valves and Appurtenances.	6	09/16/03	
15101	Electric Valve Operators	5	09/16/03	
15104	Butterfly Valves	3	09/16/03	
15105	Check Valves	3	09/16/03	
15106	Ball Valves	1	09/16/03	
15114	Miscellaneous Valves and Appurtenances	2	09/16/03	
15170	Electric Motors	12	09/16/03	
16000	Basic Electrical Requirements	12	09/16/03	
16111	Conduit	9	11/21/03	
16118	Underground Ducts	4	11/21/03	
16123	Building Wire and Cable	9	09/16/03	
16130	Boxes	4	09/16/03	
16141	Wiring Devices	5	11/21/03	
16170	Grounding and Bonding	4	09/16/03	
16190	Supporting Devices	3	09/16/03	

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

DRAWINGS / SPECIFICATIONS / ADDENDA

Spec Section #	Spec Section Description	# of Pages	Spec Date	Spec Revision Date
16195	Electrical Identification	3	09/16/03	
16440	Disconnect Switches	3	11/21/03	
16470	Panelboards	8	11/21/03	
16481	Individual Motor Controllers	5	09/16/03	
16495	Variable Frequency Drive Systems	15	11/21/03	
16902	Electric Controls and Relays	8	09/16/03	
17000	Control and Information System Scope and General Requirements	8	07/15/03	
17030	Control and Information System Submittals	9	09/16/03	
17040	Control and Information System Training Requirements	4	09/16/03	
17050	Tools, Supplies and Spare Parts – General.	2	09/16/03	
17060	Signal Coordination Requirements	3	09/16/03	
17070	Control and Information System Testing – General.	2	09/16/03	
17072	Field Testing	4	09/16/03	
17073	Final Acceptance Test	2	09/16/03	
17080	Quality Assurance	5	09/16/03	
17120	Programmable Logic Controllers	5	09/16/03	
17125	PLC Operator Interface Units	2	09/16/03	
17140	Operator Workstations	3	09/16/03	
17180	Local Area Network	4	09/16/03	
17185	Data Highway Network	3	11/25/03	
17190	Uninterruptible Power Systems	3	09/16/03	
17200	Control and Information System Software Requirements	2	09/16/03	
17240	Operator Workstation Software	19	11/25/03	
17500	Enclosures General	4	09/16/03	
17510	Cabinets and Panels	2	09/16/03	
17520	Field Panels.	2	09/16/03	
17550	Panel Instruments and Accessories.	4	09/16/03	
17560	Transient Voltage Surge Suppression Devices.	4	09/16/03	
17600	Unpowered Instruments, General.	4	09/16/03	
17640	Rotameters	1	09/16/03	
17650	Pressure Gauges.	2	09/16/03	
17670	Level Switches (Suspended Float Type).	1	09/16/03	
17675	Pressure Switches	1	09/16/03	
17680	Temperature Switches.	2	09/16/03	
17698	Instrumentation and Control System Accessories.	2	09/16/03	
17700	Powered Instruments, General	5	09/16/03	
17701	Magnetic Flow Meters	3	09/16/03	

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

DRAWINGS / SPECIFICATIONS / ADDENDA

Spec Section #	Spec Section Description	# of Pages	Spec Date	Spec Revision Date
17740	Ultrasonic Liquid Level Measurement Systems.	2	09/16/03	
17760	Pressure Indicating Transmitters	2	09/16/03	
17770	Temperature Indicating Transmitters	2	09/16/03	
17772	Resistance Temperature Detectors.	2	09/16/03	
17800	Analytical Instruments, General.	6	09/16/03	
17801	pH Analyzers.	2	09/16/03	
17802	ORP Analyzers.	2	09/16/03	
17821	Turbidity Monitoring Systems (Low Range).	2	09/16/03	
17880	Conductivity Monitoring System. (Note: Pages are Mis-numbered 17885)	2	11/25/03	
17910	Instrument Schedule.	5	11/25/03	
17920	Control System Input/Output List.	4	11/25/03	
17950	Functional Control Descriptions	37	11/25/03	

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

DRAWINGS / SPECIFICATIONS / ADDENDA

ADDENDA

Addenda #	Description	Date
#1 to Bid Packages 2 & 3; Issued by Wright	Change in Bid Date and Response to Questions (4 Pages).	04/08/04
#1 to Bid Packages 4 thru 8 Issued by Wright	Change in Bid Date (1 Page).	04/26/04
#2 to Bid Packages 4 thru 8; Issued by Wright	Misc. Clarifications (3 Pages w/3 Page Attachment) (6 Pages Total).	04/28/04

Copies of the above Addenda are attached.

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

GUARANTEED MAXIMUM PRICE

The Guaranteed Maximum Price for the work involved in this project as described in this document is One Million Six Hundred Fourteen Thousand Five Hundred Fifteen and No/100 Dollars (\$1,614,515.00).

This GMP includes all contract documents, alternates, clarifications / assumptions / qualifications, allowances, exclusions and schedule assumptions as stated in other sections of this proposal.

A further breakdown of this estimate is as shown on the following GMP recap sheets.

Lee/Hendry Leachate Treatment (UF/RO Facilities) System
GMP Submission - May 25, 2004

DESCRIPTION	UNIT MEAS	QTY	LABOR		MATERIAL		SUBCONTRACTOR		TOTAL
			UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
DIVISION 0 - PRECONSTRUCTION / SPECIAL CONDITIONS									
Licenses / Permits									
Site Permits									
Building Permit / Fee	ALLOW	1			3,000.00	3,000.00			3,000.00
Trailer Permit	ALLOW	1			200.00	200.00			200.00
DIVISION 1 - GENERAL CONDITIONS									
Printing / Postage / Supplies									
Drawing Reproductions									
Construction	By Owner								0.00
Shop Drawings	Est	1			250.00	250.00			250.00
Copying									
Specifications	By Owner								0.00
General - (copy paper/toner)	By Owner								0.00
Postage-General									
Construction	MO	8			10.00	80.00			80.00
Federal Express									
Construction - Shop Drawings	MO	2			150.00	300.00			300.00
Office Supplies	MO	6			50.00	300.00			300.00
Field Engineering and Layout									
Surveying									
Base Site Survey - Control Lines	ALLOW	1					2,000.00	2,000.00	2,000.00
Anchor Bolt Verification	ALLOW	1					Incl 0.00	0.00	0.00
Home Office Personnel									
Executive Management									
Project Executive - 10%	MO	7.5	792.00	5,940.00					5,940.00
Field Management Personnel									
Field Project Management									
Project Manager @ 100% (Start up)	MO	1	7,984.00	7,984.00					7,984.00
Project Manager @ 33%	MO	5.5	2,635.00	14,492.50					14,492.50
Project Manager @ 100% (Closeout)	MO	1	7,984.00	7,984.00					7,984.00
Field Supervisory Personnel									
Supervision									
Project Superintendent	MO	5.5	6,667.00	36,668.50					36,668.50
Safety									
Safety Coordinator	EA	5.5					150.00	825.00	825.00
Security									
Watchman	NIC								0.00
Vehicle Mileage									
Personnel Mileage (Misc Staff)	MO	7.5			100.00	750.00			750.00
Auto / Pickup Lease	MO	5.5			600.00	3,300.00			3,300.00
Auto / Pickup Fuel / Oil	MO	5.5			400.00	2,200.00			2,200.00
Auto / Pickup Maintenance	MO	5.5			100.00	550.00			550.00

Lee/Hendry Leachate Treatment (UF/RO Facilities) System
GMP Submission - May 25, 2004

DESCRIPTION	UNIT MEAS	QTY	LABOR		MATERIAL		SUBCONTRACTOR		TOTAL
			UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
Project Information									
Project Schedule	MO	5.5			25.00	140.00			140.00
Construction Photographs - Ground	MO	5.5			50.00	275.00			275.00
Construction Photographs - Video (Start up/Training)	ALLOW	1					650.00	650.00	650.00
Special Inspectors									
Threshold Inspectors	NIC								0.00
Special Inspectors	NIC								0.00
Temporary Telephone Service									
Telephone Service Installation	By Owner								0.00
Telephone Service Consumption	By Owner								0.00
Cellular Phone Service	MO	5.5			150.00	825.00			825.00
Temporary Electric Service									
Electric Service Consumption	By Owner								0.00
Temporary Water									
Water Service Consumption	By Owner								0.00
Temporary Sanitary Facilities									
Portable Toilets (2 toilet serviced twice a week)	MO	5.5			180.00	990.00			990.00
Temporary Fire Protection									
Fire Extinguishers									
Fire Extinguisher - Purchase	EA	2			50.00	100.00			100.00
Fire Extinguisher - Service	EA	2			25.00	50.00			50.00
Construction Aids									
Small Tools / Expendables	LS	1			500.00	500.00			500.00
Safety / First Aid									
First Aid Supplies	LS	1			150.00	150.00			150.00
Safety / Fall Protection									
Safety Harness / Lanyards	EA	2			150.00	300.00			300.00
Safety / Personal Protection									
Hardhats	LS	1			50.00	50.00			50.00
Field Office									
Office Trailer Mob / Demob	EA	2			500.00	1,000.00			1,000.00
Office Trailer - Rental	MO	5.5			250.00	1,375.00			1,375.00
Field Office Equipment									
Office Equipment Rent									
Copy Machine - Rent	By Owner								0.00
Fax Machine - Rent	By Owner								0.00
Computer w/ Monitor - Purchase	By Owner								0.00
Computer Printer - Purchase	By Owner								0.00
Drinking Water / Coffee									
Drinking Water	ALLOW	1			200.00	200.00			200.00
Construction Cleanup									
Daily Cleanup	MO	5.5			455.00	2,500.00			2,500.00

Lee/Hendry Leachate Treatment (UF/RO Facilities) System
GMP Submission - May 25, 2004

DESCRIPTION	UNIT MEAS	QTY	LABOR		MATERIAL		SUBCONTRACTOR		TOTAL
			UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
Rubbish Removal									
Pull Charges	By Owner								0.00
Dump Fees	By Owner								0.00
Final Cleanup									
Final Cleanup	LS	1			Inc	0.00			0.00
Contract Close-Out									
As Built Drawings	DAYS	2	192.00	384.00	250.00	500.00			884.00
O & M Data-Manuals	LS	1			1,500.00	1,500.00			1,500.00
Warranty Inspections (1/2 Day Each)	EA	2	500.00	1,000.00					1,000.00
SPECIAL PROJECT CONDITIONS									
Employee Safety Training (with Owner Approval)	LS	1					500.00	500.00	500.00
DIVISION 2 - SITEWORK									
Concrete Demolition	LS	1					750.00	750.00	750.00
Final Grading	LS	1					3,500.00	3,500.00	3,500.00
Sodding (Bahia)	SY	2,000					1.80	3,600.00	3,600.00
Seeding & Mulching	Ac	1					1,500.00	1,500.00	1,500.00
Soils Testing	By Owner								0.00
DIVISION 3 - CONCRETE									
Concrete - Bid Package 4	LS	1					59,500.00	59,500.00	59,500.00
Concrete Testing	By Owner								0.00
DIVISION 5 - METALS									
Misc Metals - Bid Package 5	LS	1					63,898.00	63,898.00	63,898.00
DIVISION 8 - DOORS & WINDOWS									
Remove & Replace Existing Dbl Door	Ea	1			4,704.00	4,704.00	1,950.00	1,950.00	6,654.00
DIVISION 9 - FINISHES									
Painting - Bid Package 6	LS	1					37,669.00	37,669.00	37,669.00
DIVISION 11 - EQUIPMENT									
Clarifier - Equipment Only	LS	1			95,551.00	95,551.00			95,551.00
- Sales Tax	By Owner					0.00			0.00
Surveying									
Anchor Bolt Verification	ALLOW	1					Inc	0.00	0.00
Manufacturers Fabrication Inspections									
- 1 Trips to Clarifier Facility (2 days)	DAYS	2					900.00	1,800.00	1,800.00
DIVISION 13 - SPECIAL CONSTRUCTION									
UF/RO Equipment - Material Only	LS	1			419,450.00	419,450.00			419,450.00
- Sales Tax	By Owner								0.00
UF/RO Installation / Start up	LS	1					10,100.00	10,100.00	10,100.00
Manufacturers Fabrication Inspections									
- 2 Trips to UF/RO Assembly Facility	DAYS	2			300.00	600.00			600.00
DIVISION 15 - MECHANICAL									
Mechanical - Bid Package 7	LS	1					266,976.00	266,976.00	266,976.00
- Bond	LS	1					2,670.00	2,670.00	2,670.00

Lee/Hendry Leachate Treatment (UF/RO Facilities) System
GMP Submission - May 25, 2004

DESCRIPTION	UNIT MEAS	QTY	LABOR		MATERIAL		SUBCONTRACTOR		TOTAL
			UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
DIVISION 16 - ELECTRICAL									
Electrical - Bid Package 8	LS	1					296,328.00	296,328.00	296,328.00
Rework Chemical Room Door Sign, etc.	LS	1					1,250.00	1,250.00	1,250.00
Temp Electric Service Installation	LS	1					2,500.00	2,500.00	2,500.00
Manufacturers Fabrication Inspections - 2 Trips to Controls Subcontractor	EA	2			300.00	600.00			600.00
Controls Consultant	DAYS	2					1,300.00	2,600.00	2,600.00
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
SUBTOTAL				74,453.00		542,290.00		760,566.00	1,377,309.00
LABOR BURDEN									
LABOR BURDEN	%	47.50%	74,453.00	35,366.00					35,366.00
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
SUBTOTAL				109,819.00		542,290.00		760,566.00	1,412,675.00
BONDS & INSURANCE									
Wright Bonds									
GC Performance / Payment Bonds	%	0.90%			1,614,515.00	14,531.00			14,531.00
Wright Insurance									
GC Liability Insurance	%	0.75%			1,614,515.00	12,109.00			12,109.00
GC Builders Risk Insurance	%	0.375%			1,614,515.00	6,059.00			6,059.00
GC Builders Risk Deductibles									0.00
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
SUBTOTAL				109,819.00		574,989.00		760,566.00	1,445,374.00
CONTINGENCY									
CM Contingency	%	5.00%	109,819.00	5,491.00	574,989.00	28,750.00	760,566.00	38,029.00	72,270.00
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
SUBTOTAL				115,310.00		603,739.00		798,595.00	1,517,644.00
FEE									
CM Fee	%	6.00%			1,614,515.00	96,871.00			96,871.00
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
TOTAL				115,310.00		700,610.00		798,595.00	1,614,515.00

CLARIFICATIONS / ASSUMPTIONS / QUALIFICATIONS

The clarifications/assumptions/qualifications contained in this proposal constitutes the final agreement concerning each of these items and supersedes any and all prior drawings, specifications, agreements, correspondence, and understandings between the Construction Manager and the Owner.

Subheadings are for ease of reference only.

DIVISION 1 – GENERAL REQUIREMENTS

General

- 1) The GMP is not a line item GMP.
- 2) The following will be furnished by the Owner at no cost to the Construction Manager:
 - a. Water
 - b. Power
 - c. Construction Plans
 - d. Specifications
 - e. Treatment Chemicals for Testing and Operation
- 3) All colors to be selected for this project will be standard manufacturer's colors. No cost of special colors is included in this estimate.

Permitting, Environmental Compliance, Impact Fees and Easements

- 4) The cost of a building permit is included as an allowance in the amount of \$3,000.00. This estimate assumes that all other permits, environmental studies and investigations, including asbestos studies and lead paint studies, have been completed and paid for directly by the Owner. No other permits, studies or investigations are included in this estimate.
- 5) No asbestos or hazardous materials handling or removal is included.
- 6) No lead paint removal is included in this estimate.
- 7) No impact fees are included in this estimate.
- 8) This estimate assumes that all required easements and/or right-of-ways have been secured and/or paid for by the Owner. If unsecured easements and/or right-of-ways exist, this estimate assumes that they will be obtained and paid for by others so as not to impact the construction schedule.
- 9) No utility fees (power, water, sewer, storm water, telephone, gas, etc) fees are included in this estimate including fees for design, assessments, connection, usage, etc.

CLARIFICATIONS / ASSUMPTIONS / QUALIFICATIONS

Schedule, Weather and Work Hours.

- 10) The Master Project Schedule that serves as the basis for the time required to perform the Work is included in another section of this submission. All activities and milestone dates listed with the Owner as being responsible for completion, such as Approval of the GMP, Notice to Proceed, Approval of Shop Drawings, etc. Must be met on time to maintain the GMP. Any delay that affects the critical path shall be cause for an increase in the GMP and an extension of time for Contract Completion.
- 11) The GMP assumes that work will take place during regular working hours of 7:00 am to 5:30 p.m. No allowance has been made to accelerate schedule. If Construction Manager is required to accelerate the schedule or work outside of Construction Manager's control, the schedule and the GMP will be adjusted accordingly.
- 12) The GMP assumes that there will be no restrictions on the number of days per week that construction operations will be allowed to occur. If such restrictions are placed on the construction operations, and the restrictions result in a delay to the project, such restrictions will be cause for an increase in the GMP and an extension of time.

Responsibilities and Inspections.

- 13) The estimate does not include any fees for special inspections required by the Owner or Governmental Agencies other than those included in the Contract Documents and the GMP.
- 14) The estimate assumes that unrestricted access to the site will be provided by the Owner at no cost to the Design Builder including use of existing roads and entryways.
- 15) The estimate includes coordination with the Owner's consultants and the Owner's other contractors (if any) but does not include supervising the work of the Owner's consultants or the Owner's other contractors.
- 16) The estimate does not include any cost of the work necessitated by the actions or inactions of Owner's consultants or the Owner's other contractors.
- 17) Builder's Risk Insurance is included in the estimate.
- 18) No security services are included in this estimate. Security services, if required, will be an addition to the GMP amount.

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

CLARIFICATIONS / ASSUMPTIONS / QUALIFICATIONS

OTHER

- 1) Temporary telephone service will be provide by the Owner at no cost to the CM and will be available during regular work hours and, if necessary, on weekends.
- 2) The following office equipment will be provided by the Owner at no cost to the CM.
 - A) Fax Machine
 - B) Computer with MS Office 2000 or later.
 - C) Computer Printer
 - D) Copier
- 3) Section 01010 – Summary of Work
Paragraph 1.04.E &F – Substantial Completion and Final Completion will be in accordance with the information contained within this proposal
- 4) Section 01025 – Measurement and Payment
This section is not applicable to the Lee County/Wright Construction CM Agreement. Measurement and Payment will be in accordance with the Lee County/Wright Construction CM Agreement.
- 5) Section 015100 – Temporary Utilities
The costs of power usage and water usage in not included in the GMP. Power usage and water usage will be furnished by the Owner at no cost to the CM.

DIVISION 2 – SITEWORK.

- 1) No allowance has been included for recording and preserving historical and archeological finds.
- 2) An allowance has been included for unsuitable material removal and replacement.
- 3) Rock Excavation is included.

DIVISION 3 – CONCRETE.

- 1) None

DIVISION 4 – MASONRY.

- 1) NIC

DIVISION 5 – METALS.

- 1) See Addenda

DIVISION 6 – WOODS AND PLASTICS.

- 1) None

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

CLARIFICATIONS / ASSUMPTIONS / QUALIFICATIONS

DIVISION 7 - THERMAL & MOISTURE PROTECTION.

- 1) None

DIVISION 8 - DOORS AND WINDOWS.

- 1) None

DIVISION 9 – FINISHES.

- 1) None

DIVISION 10 – SPECIALTIES.

- 1) NIC

DIVISION 11 – EQUIPMENT.

- 1) See Addenda

DIVISION 12 – FURNISHING.

- 1) NIC

DIVISION 13 – SPECIAL CONSTRUCTION.

- 1) See Addenda

DIVISION 15 – MECHANICAL.

- 1) See Addenda

DIVISION 16 – ELECTRICAL.

- 1) See Addenda

DIVISION 17 – CONTROLS AND INFORMATION SYSTEMS.

- 1) See Addenda

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

ALLOWANCES

The following allowances are included in this estimate. These amounts are based on our best estimate of the value of each item. When the actual cost of these items is determined, a change order will be issued adjusting this contract amount accordingly.

The project team shall endeavor to complete the design in such a manner to achieve the allowances stated herein:

Item #	Description	Amount
1	Building Permit	\$3,000.00
2	Trailer Permit	\$200.00
3	Survey/Anchor Bolt Verification	\$2,000.00
4	Video (Startup/Training)	\$650.00
5	Drinking Water	\$200.00
6	Sodding (Bahia)	\$3,600.00
7	Seeding & Mulching	\$1,500.00
8		
9		
10		
11		
12		

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

EXCLUSIONS

The following items are specifically excluded from this estimate. These items were excluded based upon previous discussions indicating that they were to be provided by others or that they were not to be included in the project cost. In some instances, these items have been excluded because they were determined to be unnecessary.

Item #	Description
1	Impact Fees.
2	Utility Connection Fees
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	

Lee/Hendry Landfill Leachate Treatment (UF/RO Facilities) System

GMP Submission
May 25, 2004.

SCHEDULE

The attached schedule has been used as a baseline for the construction phase of the project.

Actual construction start date will be determined after all permits are received and the Notice to Proceed is issued by Lee County.

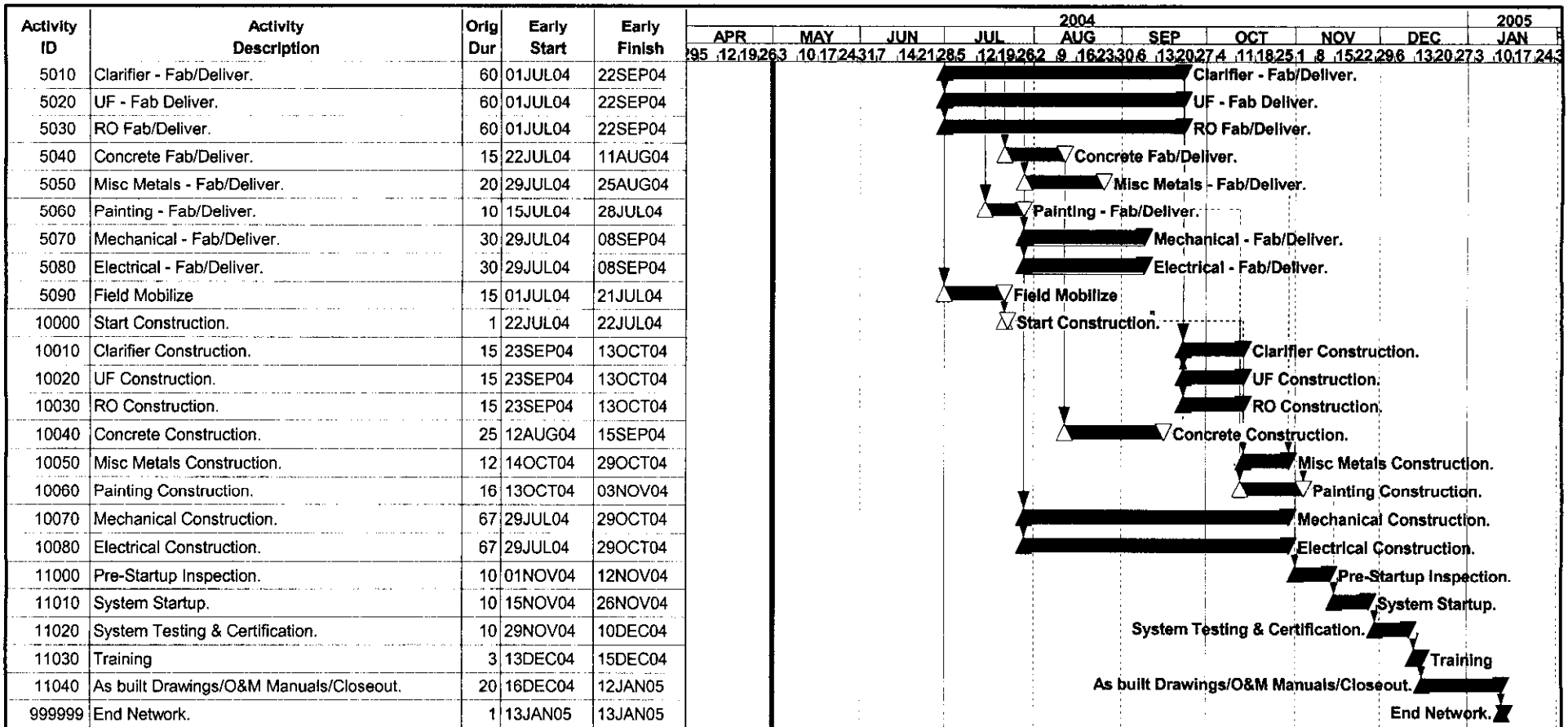
Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2004												2005																																						
					APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN																																									
Lee/Hendry Landfill Leachate													95	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24
1	Start Network,	1	01APR04A	01APR04A	Start Network,																																																		
1000	CM - Sub Bidding - Early Bid Packages 1-3.	10	01APR04A	14APR04A	CM - Sub Bidding - Early Bid Packages 1-3.																																																		
1010	CM/AE/Owner - Review Early Bid Package Bids.	5	19APR04A	27APR04A	CM/AE/Owner - Review Early Bid Package Bids.																																																		
1020	Owner Approve Purchasing Packages 1-3.	12	27APR04A	12MAY04	Owner Approve Purchasing Packages 1-3.																																																		
1100	CM - Sub Bidding Packages 4-8.	7	01APR04A	05MAY04	CM - Sub Bidding Packages 4-8.																																																		
1110	CM/Owner - Review Bids 4-8	13	06MAY04	24MAY04	CM/Owner - Review Bids 4-8																																																		
1200	CM - Prepare/Submit GMP.	2	24MAY04	25MAY04	CM - Prepare/Submit GMP.																																																		
1900	Owner - Review/Approve GMP.	15	26MAY04	15JUN04	Owner - Review/Approve GMP.																																																		
2000	CM - Start Procurement.	1	16JUN04	16JUN04	CM - Start Procurement.																																																		
2100	Owner - Issue Direct PO - Clarifier.	5	13MAY04	19MAY04	Owner - Issue Direct PO - Clarifier.																																																		
2110	Owner - Issue Direct PO - UF.	5	13MAY04	19MAY04	Owner - Issue Direct PO - UF.																																																		
2120	Owner - Issue Direct PO - RO.	5	13MAY04	19MAY04	Owner - Issue Direct PO - RO.																																																		
2210	CM - Issue Subcontract - Concrete.	5	17JUN04	23JUN04	CM - Issue Subcontract - Concrete.																																																		
2220	CM - Issue Subcontract - Misc Metals.	5	17JUN04	23JUN04	CM - Issue Subcontract - Misc Metals.																																																		
2230	CM - Issue Subcontract - Painting.	5	17JUN04	23JUN04	CM - Issue Subcontract - Painting.																																																		
2240	CM - Issue Subcontract - Mechanical.	5	17JUN04	23JUN04	CM - Issue Subcontract - Mechanical.																																																		
2250	CM - Issue Subcontract - Electrical.	5	17JUN04	23JUN04	CM - Issue Subcontract - Electrical.																																																		
3010	Clarifier - Sub Prepare SD.	20	20MAY04	16JUN04	Clarifier - Sub Prepare SD.																																																		
3020	UF - Prepare Shop Drawings.	20	20MAY04	16JUN04	UF - Prepare Shop Drawings.																																																		
3030	RO - Prepare Shop Drawings.	20	20MAY04	16JUN04	RO - Prepare Shop Drawings.																																																		
3040	Concrete - Prepare Shop Drawings.	10	24JUN04	07JUL04	Concrete - Prepare Shop Drawings.																																																		
3050	Misc Metals - Prepare Shop Drawings.	15	24JUN04	14JUL04	Misc Metals - Prepare Shop Drawings.																																																		
3060	Painting - Prepare Shop Drawings.	5	24JUN04	30JUN04	Painting - Prepare Shop Drawings.																																																		
3070	Mechanical - Prepare Shop Drawings.	15	24JUN04	14JUL04	Mechanical - Prepare Shop Drawings.																																																		
3080	Electrical - Prepare Shop Drawings.	15	24JUN04	14JUL04	Electrical - Prepare Shop Drawings.																																																		
4010	CM/Owner - Review/Approve Clarifier SD.	10	17JUN04	30JUN04	CM/Owner - Review/Approve Clarifier SD.																																																		
4020	CM/Owner - Review/Approve UF SD.	10	17JUN04	30JUN04	CM/Owner - Review/Approve UF SD.																																																		
4030	CM/Owner - Review/Approve RO SD.	10	17JUN04	30JUN04	CM/Owner - Review/Approve RO SD.																																																		
4040	CM/Owner - Review/Approve Concrete SD.	10	08JUL04	21JUL04	CM/Owner - Review/Approve Concrete SD.																																																		
4050	CM/Owner - Review/Approve Misc Metals SD.	10	15JUL04	28JUL04	CM/Owner - Review/Approve Misc Metals SD.																																																		
4060	CM/Owner - Review/Approve Painting SD.	10	01JUL04	14JUL04	CM/Owner - Review/Approve Painting SD.																																																		
4080	CM-Owner - Review/Approve Mechanical SD.	10	15JUL04	28JUL04	CM-Owner - Review/Approve Mechanical SD.																																																		
4090	CM/Owner - Review/Approve Electrical SD.	10	15JUL04	28JUL04	CM/Owner - Review/Approve Electrical SD.																																																		

Start Date	01APR04	▲	Early Bar
Finish Date	13JAN05	▾	Progress Bar
Data Date	01MAY04	▬	Critical Activity
Run Date	02JUN04 10:24	▬	

LEAC
Wright Construction Corp
Lee/Hendry Landfill Leachate
Classic Schedule Layout

Sheet 1 of 2

Date	Revision	Checked	Approved



Start Date	01APR04		Early Bar
Finish Date	13JAN05		Progress Bar
Data Date	01MAY04		Critical Activity
Run Date	02JUN04 10:24		

LEAC

Sheet 2 of 2

Wright Construction Corp

Lee/Hendry Landfill Leachate

Classic Schedule Layout

Date	Revision	Checked	Approved