SEYMOUR
ENGINEERING
CIVIL ENGINEERS AND PROFESSIONAL LAND SURVEYORS
SE
925 Tommy Munro Dr., Ste. G
Biloxi, Mississippi 39532
Phone: 228-385-2350
Fax: 228-385-2353
Toll Free 888-385-2350

December 19, 2013

Samantha D. Abell, City Manager
City of Gautier
Gautier City Hall
3330 Highway 90
Gautier, MS 39553

Re: Ocean Beach Estates and Shell Landing Wastewater Collection Systems
CIAP # MS.30.713 (Old Shell Landing Sewer Improvements)
Certificate of Substantial Completion and/or Change Order No. 1
and Seymour Engineering Amendment No. 1

Dear Ms. Abell:

Attached you will find a change order for the above referenced project. The City asked us for a change order for the contractor to replace 11 old air relief valves along Old Shell Landing Road. The change order will extend the contract length as its completion date has passed. The dollar amount of the contract will decrease as our conservative estimates of quantities for the unit price contract will not be all be used leaving quite a bit of money available for the additional work. See the detail sheet attached to the change order form. The final pay request has not been submitted yet, and it is likely to increase the dollar savings even further than detailed on the change order.

If the City chooses not to accept the change order, than it is appropriate to approve the substantially complete form that is also attached. The work in the original contract has been substantially completed.

Also attached is an engineering amendment to Seymour Engineering's contract with the City. The extended contract time to install the air relief valves will require more time for both me as project manager and our resident project representative who observes the field work. The dollars amount of the engineering amendment is to cover those additional engineering manhours.

Respectfully submitted,

SEYMOUR ENGINEERING

Edward L. (Ned) Hogg, P.E.

Attachments – (3) Original Change Order No. 1 and Detail Sheet
Seymour Engineering Amendment No. 1 to Contract
Certificate of Substantial Completion

CHANGE ORDER

PROJECT: Ocean Beach Estates and Old Shell Landing Waste Water Collection Systems - Old Shell Landing Sewer Improvements

DATE: December 17, 2013

To Contractor: Hudson Contracting ., Inc.

CIAP PROJECT NO: MS.30.713

CONTRACT DATE: August 5, 2013

CONTRACT FOR: _____

The Contract is changed as follows:
Add the replacement of 11 Air Relief Valves on the Existing Forcemain. These are inoperable due to inactivity on that forcemain. Add time to the contract for change order approval, material delivery, and installation. Adjust costs on the unit price contract to reflect the reduction in material estimated for the project

TOTAL THIS CHANGE ORDER

Not valid until signed by the Owner, Engineer and Contractor.

The original Contract Sum	$	439,882.50
Net change by previously authorized Change Orders	$	0.00
The Contract Sum prior to this Change Order was	$	439,882.50
The Contract Sum will be decreased by the amount of	$	(18,610.00)
The new Contract Sum including this Change Order will be	$	421,272.50

The Contract Time will be extended by 60 days changing the contract completion days from 90 to 150 calendar days.

CONTRACTOR	ENGINEER	OWNER
By: Donna D Hudson	By: Edward B. Hoyt	By: _____
Date: 12/19/13	Date: 12/19/13	Date: _____

City of Gautier - Ocean Beach Estates and Shell Landing Wastewater Collection CIAP # MS 30.713 Chg Order no 1 Detail

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	Hudson Contracting UNIT PRICE	Hudson Contracting COST	Submitted CO #1 Scheduled Qty CHGE	Submitted CO #1 Scheduled Value PRICE CHGE	REVISED CONTRACT TOTAL PRICE
1.	Mobilization	1	LS	$ 25,000.00	$ 25,000.00		$ -	$ 25,000.00
2.	Directional Bore 1 1/2" PVC without Casing	7	EA	$ 360.00	$ 2,520.00		$ -	$ 2,520.00
3.	Remove and Replace Gravel Driveway	100	LF	$ 12.00	$ 1,200.00	(100)	$ (1,200.00)	$ -
4.	Remove and Replace Asphalt Driveway Surface	20	LF	$ 25.00	$ 500.00	(20)	$ (500.00)	$ -
5.	Remove and Replace Concrete Driveway Surface	20	LF	$ 40.00	$ 800.00		$ -	$ 800.00
6.	Select Backfill (not for Abandoned Septic System)	50	CY	$ 25.00	$ 1,250.00		$ -	$ 1,250.00
7.	Check Valve at Connection to Main	42	EA	$ 90.00	$ 3,780.00		$ -	$ 3,780.00
8.	1 1/2" PVC House Service Line	10,300	LF	$ 3.65	$ 37,595.00		$ -	$ 37,595.00
9.	Install Grinder Pump Station Complete including Electrical to Control Panel	42	EA	$ 1,160.00	$ 48,720.00		$ -	$ 48,720.00
10.	Install Electrical Feed to Control Panel without Sufficient Room in Existing Panel	36	EA	$ 675.00	$ 24,300.00		$ -	$ 24,300.00
11.	Furnish and Install Additional Length Power Wiring and Conduit to Control Panel > 20 LF	3,900	LF	$ 6.50	$ 25,350.00	(1,000)	$ (6,500.00)	$ 18,850.00
12.	Modify Older Homes Electrical Panels as Needed (See List in Specs)	6	EA	$ 1,185.00	$ 7,110.00		$ -	$ 7,110.00
13.	Remove and Replace Fences Wooden	100	LF	$ 12.00	$ 1,200.00	(50)	$ (600.00)	$ 600.00
14.	Remove and Replace Fences Chain Link	100	LF	$ 10.00	$ 1,000.00	(50)	$ (500.00)	$ 500.00
15.	4" PVC Gravity Sanitary Sewer Line 10 LF and Tie In to Existing	42	EA	$ 540.00	$ 22,680.00		$ -	$ 22,680.00
16.	4" PVC Gravity Sanitary Sewer Line > 10 LF	500	LF	$ 7.50	$ 3,750.00		$ -	$ 3,750.00
17.	4" PVC Tunnel Underneath Sidewalk	100	LF	$ 10.00	$ 1,000.00	(100)	$ (1,000.00)	$ -
18.	Sodding for Lawn Restoration	2,300	SY	$ 4.00	$ 9,200.00	(1,300)	$ (5,200.00)	$ 4,000.00
19.	Furnish Grinder Pump Station Equipment with Semi-Positive Grinder Pump	42	EA	$ 1,875.00	$ 78,750.00		$ -	$ 78,750.00
20.	Furnish Spare Grinder Pump Station Equipment with Semi-Positive Grinder Pump and Spare Parts Kit	5	EA	$ 1,380.00	$ 6,900.00		$ -	$ 6,900.00
21.	Furnish Extra Depth Pump Station (If and Where Required)	5	EA	$ 1,925.00	$ 9,625.00		$ -	$ 9,625.00
22.	Dewatering Gravity Sewer Line and Grinder Pump Locations	42	EA	$ 25.00	$ 1,050.00	(30)	$ (750.00)	$ 300.00
23.	Abandon and Fill Existing Septic System	43	EA	$ 575.00	$ 24,725.00		$ -	$ 24,725.00
24.	Air Relief Valve for 1 1/2" PVC Sewer Service Line	3	EA	$ 2,300.00	$ 6,900.00	(3)	$ (6,900.00)	$ -
25.	Project Sign	1	EA	$ 800.00	$ 800.00		$ -	$ 800.00
	ALTERNATE NO 1							
1.	Directional Bore 1 1/2" PVC without Casing	2	EA	$ 360.00	$ 720.00	(2)	$ (720.00)	$ -
2.	Remove and Replace Gravel Driveway Surface	100	LF	$ 12.00	$ 1,200.00	(100)	$ (1,200.00)	$ -
3.	Select Backfill (not for Abandoned Septic System)	5	CY	$ 25.00	$ 125.00		$ -	$ 125.00
4.	Check Valve at Connection to Main (Size Varies)	10	EA	$ 90.00	$ 900.00		$ -	$ 900.00
5.	1 1/2" PVC House Service Line	2,150	LF	$ 3.65	$ 7,847.50		$ -	$ 7,847.50
6.	Install Grinder Pump Station Complete including Electrical to Control Panel	10	EA	$ 1,160.00	$ 11,600.00		$ -	$ 11,600.00
7.	Install Electrical Feed to Control Panel without Sufficient Room in Existing Panel	10	EA	$ 675.00	$ 6,750.00		$ -	$ 6,750.00
8.	Furnish and Install Additional Length Power Wiring and Conduit to Control Panel > 20 LF	1,100	LF	$ 6.50	$ 7,150.00	(500)	$ (3,250.00)	$ 3,900.00
9.	Remove and Replace Fences Wooden	40	LF	$ 12.00	$ 480.00	(20)	$ (240.00)	$ 240.00
10.	Remove and Replace Fences Chain Link	40	LF	$ 10.00	$ 400.00	(40)	$ (400.00)	$ -
11.	4" PVC Gravity Sanitary Sewer Line 10 LF and Tie In to Existing	10	EA	$ 540.00	$ 5,400.00		$ -	$ 5,400.00
12.	4" PVC Gravity Sanitary Sewer Line > 10 LF	100	LF	$ 7.50	$ 750.00	0	$ -	$ 750.00
13.	4" PVC Tunnel Underneath Sidewalk	25	LF	$ 10.00	$ 250.00	(25)	$ (250.00)	$ -
14.	Sodding for Lawn Restoration	600	SY	$ 4.00	$ 2,400.00	(300)	$ (1,200.00)	$ 1,200.00
15.	Furnish Grinder Pump Station Equipment with Semi-Positive Grinder Pump	10	EA	$ 1,875.00	$ 18,750.00		$ -	$ 18,750.00
16.	Furnish Spare Grinder Pump Station Equipment with Semi-Positive Grinder Pump and Spare Parts Kit	1	EA	$ 1,380.00	$ 1,380.00	0	$ -	$ 1,380.00
17.	Dewatering Gravity Sewer Line and Grinder Pump Locations	10	EA	$ 25.00	$ 250.00	0	$ -	$ 250.00
18.	Abandon and Fill Existing Septic System	10	EA	$ 575.00	$ 5,750.00	0	$ -	$ 5,750.00
19.	Air Relief Valve for 1 1/2" PVC Sewer Service Line	1	EA	$ 2,300.00	$ 2,300.00	(1)	$ (2,300.00)	$ -
20.	Air Relief Valve for 2" PVC Sewer Service Line	2	EA	$ 2,350.00	$ 4,700.00	(2)	$ (4,700.00)	$ -
21.	Directional Bore for 2" PVC Sewer Service Line without Casing	2	EA	$ 450.00	$ 900.00	(2)	$ (900.00)	$ -
22.	2" PVC House Service Line	2,400	LF	$ 4.00	$ 9,600.00	(1,400)	$ (5,600.00)	$ 4,000.00
23.	1 1/2" Valve and Connection to Existing Main (Size Varies)	9	EA	$ 295.00	$ 2,655.00	0	$ -	$ 2,655.00
24.	2" Valve and Connection to Existing 3" Main	2	EA	$ 685.00	$ 1,370.00	0	$ -	$ 1,370.00
25.	1 1/2" Valve	1	EA	$ 100.00	$ 100.00	(1)	$ (100.00)	$ -
26.	2" Valve	1	EA	$ 450.00	$ 450.00	(1)	$ (450.00)	$ -
				Summation of Change Order No 1 Reductions			$ (44,460.00)	
Change Order no 1 Additions								
	Air Relief Valves Remove and Replace on Existing line	0	EA	$ 2,350.00	$ -	11	$ 25,850.00	$ 25,850.00
	chg order no 1 adjustment				**chg order no 1 adjustment**		$ (18,610.00)	
	TOTAL ORIG. CONTRACT			$	439,882.50	**TOTAL REV. CONTRACT**		$ 421,272.50

CHANGE ORDER

PROJECT: Ocean Beach Estates and Old Shell Landing Waste Water Collection Systems - Old Shell Landing Sewer Improvements

DATE: December 17, 2013

To Contractor: Hudson Contracting ., Inc.

CIAP PROJECT NO: MS.30.713

CONTRACT DATE: August 5, 2013

CONTRACT FOR: _____

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Add the replacement of 11 Air Relief Valves on the Existing Forcemain. These are inoperable due to inactivity on that forcemain. Add time to the contract for change order approval, material delivery, and installation. Adjust costs on the unit price contract to reflect the reduction in material estimated for the project

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CONTRACTOR	ENGINEER	OWNER
By: Donna D Hudson	By: Edward B Hogg	By: _____
Date: 12/19/13	Date: 12/19/13	Date: _____

City of Gautier - Ocean Beach Estates and Shell Landing Wastewater Collection CIAP # MS 30.713 Chg Order no 1 Detail

ITEM				Hudson Contracting		Submitted CO #1		REVISED
						Scheduled	Scheduled Value	CONTRACT
NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	Qty CHGE	PRICE CHGE	TOTAL PRICE
1.	Mobilization	1	LS	$ 25,000.00	$ 25,000.00		$ -	$ 25,000.00
2.	Directional Bore 1 1/2" PVC without Casing	7	EA	$ 360.00	$ 2,520.00		$ -	$ 2,520.00
3.	Remove and Replace Gravel Driveway	100	LF	$ 12.00	$ 1,200.00	(100)	$ (1,200.00)	$ -
4.	Remove and Replace Asphalt Driveway Surface	20	LF	$ 25.00	$ 500.00	(20)	$ (500.00)	$ -
5.	Remove and Replace Concrete Driveway Surface	20	LF	$ 40.00	$ 800.00		$ -	$ 800.00
6.	Select Backfill (not for Abandoned Septic System)	50	CY	$ 25.00	$ 1,250.00		$ -	$ 1,250.00
7.	Check Valve at Connection to Main	42	EA	$ 90.00	$ 3,780.00		$ -	$ 3,780.00
8.	1 1/2" PVC House Service Line	10,300	LF	$ 3.65	$ 37,595.00		$ -	$ 37,595.00
9.	Install Grinder Pump Station Complete including Electrical to Control Panel	42	EA	$ 1,160.00	$ 48,720.00		$ -	$ 48,720.00
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20.	Air Relief Valve for 2" PVC Sewer Service Line	2	EA	$ 2,350.00	$ 4,700.00	(2)	$ (4,700.00)	$ -
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By: Donna D Hudson	By: Edward L Hogg	By: _____
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City of Gautier - Ocean Beach Estates and Shell Landing Wastewater Collection CIAP # MS 30.713 Chg Order no 1 Detail

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19.	Furnish Grinder Pump Station Equipment with Semi-Positive Grinder Pump	42	EA	$ 1,875.00	$ 78,750.00		$ -	$ 78,750.00
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2.	Remove and Replace Gravel Driveway Surface	100	LF	$ 12.00	$ 1,200.00	(100)	$ (1,200.00)	$ -
3.	Select Backfill (not for Abandoned Septic System)	5	CY	$ 25.00	$ 125.00		$ -	$ 125.00
4.	Check Valve at Connection to Main (Size Varies)	10	EA	$ 90.00	$ 900.00		$ -	$ 900.00
5.	1 1/2" PVC House Service Line	2,150	LF	$ 3.65	$ 7,847.50		$ -	$ 7,847.50
6.	Install Grinder Pump Station Complete including Electrical to Control Panel	10	EA	$ 1,160.00	$ 11,600.00		$ -	$ 11,600.00
7.	Install Electrical Feed to Control Panel without Sufficient Room in Existing Panel	10	EA	$ 675.00	$ 6,750.00		$ -	$ 6,750.00
8.	Furnish and Install Additional Length Power Wiring and Conduit to Control Panel > 20 LF	1,100	LF	$ 6.50	$ 7,150.00	(500)	$ (3,250.00)	$ 3,900.00
9.	Remove and Replace Fences Wooden	40	LF	$ 12.00	$ 480.00	(20)	$ (240.00)	$ 240.00
10.	Remove and Replace Fences Chain Link	40	LF	$ 10.00	$ 400.00	(40)	$ (400.00)	$ -
11.	4" PVC Gravity Sanitary Sewer Line 10 LF and Tie In to Existing	10	EA	$ 540.00	$ 5,400.00		$ -	$ 5,400.00
12.	4" PVC Gravity Sanitary Sewer Line > 10 LF	100	LF	$ 7.50	$ 750.00	0	$ -	$ 750.00
13.	4" PVC Tunnel Underneath Sidewalk	25	LF	$ 10.00	$ 250.00	(25)	$ (250.00)	$ -
14.	Sodding for Lawn Restoration	600	SY	$ 4.00	$ 2,400.00	(300)	$ (1,200.00)	$ 1,200.00
15.	Furnish Grinder Pump Station Equipment with Semi-Positive Grinder Pump	10	EA	$ 1,875.00	$ 18,750.00		$ -	$ 18,750.00
16.	Furnish Spare Grinder Pump Station Equipment with Semi-Positive Grinder Pump and Spare Parts Kit	1	EA	$ 1,380.00	$ 1,380.00	0	$ -	$ 1,380.00
17.	Dewatering Gravity Sewer Line and Grinder Pump Locations	10	EA	$ 25.00	$ 250.00	0	$ -	$ 250.00
18.	Abandon and Fill Existing Septic System	10	EA	$ 575.00	$ 5,750.00	0	$ -	$ 5,750.00
19.	Air Relief Valve for 1 1/2" PVC Sewer Service Line	1	EA	$ 2,300.00	$ 2,300.00	(1)	$ (2,300.00)	$ -
20.	Air Relief Valve for 2" PVC Sewer Service Line	2	EA	$ 2,350.00	$ 4,700.00	(2)	$ (4,700.00)	$ -
21.	Directional Bore for 2" PVC Sewer Service Line without Casing	2	EA	$ 450.00	$ 900.00	(2)	$ (900.00)	$ -
22.	2" PVC House Service Line	2,400	LF	$ 4.00	$ 9,600.00	(1,400)	$ (5,600.00)	$ 4,000.00
23.	1 1/2" Valve and Connection to Existing Main (Size Varies)	9	EA	$ 295.00	$ 2,655.00	0	$ -	$ 2,655.00
24.	2" Valve and Connection to Existing 3" Main	2	EA	$ 685.00	$ 1,370.00	0	$ -	$ 1,370.00
25.	1 1/2" Valve	1	EA	$ 100.00	$ 100.00	(1)	$ (100.00)	$ -
26.	2" Valve	1	EA	$ 450.00	$ 450.00	(1)	$ (450.00)	$ -
				Summation of Change Order No 1 Reductions			$ (44,460.00)	
Change Order no 1 Additions								
	Air Relief Valves Remove and Replace on Existing line	0	EA	$ 2,350.00	$ -	11	$ 25,850.00	$ 25,850.00
	chg order no 1 adjustment				**chg order no 1 adjustment**		$ (18,610.00)	
	TOTAL ORIG. CONTRACT				$ 439,882.50		**TOTAL REV. CONTRACT**	$ 421,272.50