CHANGE ORDER NO. 2

Project Engineering Senice		rorks NCT WWTP Improvements.(PC		: Septemb	per 16, 2011
Owner's Contract No. PW 20		Consultant: Rezek Henr		er & Gend	e (RHM&G)
Date of Contract Start Nove	mber 19, 2010	\$ 158,278.00			
You are directed to make the	following changes	in the Contract Documents. Des	cription:		
Perform additional engineerin	ng services as desc	cribed in RHM&G proposal letter of	lated Septemb	er 8, 2011	
Reason for Change Order: LCPW Operations/Maintenar replacements / repairs requ	nce Divisions reque uire additional engi	ested additional treatment plant re neering services as described in F	placements / RHM&G letter.	repairs. T	hese
CONTRACT PI	RICE		CONTRACT	TIMES	(Calendar
Sayo,			To substar complet		
Original:	<u>\$ 158,278.00</u>	Original:	Nov 2009		
Previous COs (ADD/DEDUC	T):\$ <u>15,763.00</u>	Previous COs (ADD/DEDUCT):			
This C.O. (ADD/DEDUCT):	<u>\$ 11,477.00</u>	This CO (ADD/DEDUCT):		<u> </u>	······································
Contract Price with all approved Change Orders:	\$ <u>185,518.00</u>	REVISED:	***************************************		
		Original Completion Date:	-		
Market Market and the Assessment of the Assessme		Revised Completion Date:	<u>Dec 2011</u>		
Marie 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1					
		OME AN AMENDMENT TO THE COI ANTS OF THE CONTRACT SHALL A			
APPROVED:					
By: Owner (Authorized Signature	1	Date			
4	´ . O	Date		an'i	
ACCEPTED: By:	CLO	9	/(</td <td></td> <td>······································</td>		······································
Consultant (Authorized Signa	ture)	Date			

NOTE: OWNER is required to complete a Change Order Authorization form if change decrease or increase is for \$10,000 or more, or time of completion is 30 days or more.



RECEIVED

SEP 12 2011

LAKE COUNTY **PUBLIC WORKS**

Rezek, Henry, Meisenheimer and Gende, Inc.

CONSULTING ENGINEERS

September 8, 2011.

Mr. Chuck DeGrave, P.E. Principal Engineer Lake County Public Works Department 650 Winchester Road Libertyville, IL 60048

Ro: Proposal for Engineering Services NCT WWTP Improvements Project No. 21102030

Dear Mr. DeGrave:

At our August 11, 2011 project review meeting we were directed to incorporate the following additional scope items into the final plans and specifications for the subject project:

- New lights for the portions of the Filter Building that contain Filters 1 and 2 and Filters 5 and 6.
- 2. Motion/temperature sensor control for all new lights within the Filter Building.
- 3. Replacement of the existing lighting control and power panels in the Filter Building.
- 4. Replacement of the three overhead doors in the portion of the Filter Building that contains Filters 1 and 2.
- Delete the float control system for the chlorine tank dewatering pumps 5. and revise pump control system for manual operation only.
- 6. Provide new level control system for clarifier 5 & 6 scum pumping station and new PLC controller.

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The enclosed Exhibit A presents the manpower and fee requirements associated with the above described additional scope items. Based on this information, we hereby respectfully request a contract amendment to increase our fee limit on this project by \$11,477. 1、1000年19日中央大学10日第四日19月1日日本



Mr. Chuck DeGrave, P.E.

Principal Engineer:

Lake County Public Works Department Re: Proposal for Engineering Services

NCT WWTP Improvements Project No. 21102030

September 8, 2011

Page: 2

Please contact me if you have any questions or wish to discuss this in more detail.

Sincerely yours,

REZEK, HENRY, MEISENHEIMER AND GENDE, INC.

William R. Rickert, P.E., BCEE, CFM President

WRR/amd

Enclosure

EXHIBIT A MANPOWER/FEE ESTIMATE NCT WWTP IMPROVEMENTS ADDITIONAL SCOPE ITEMS FROM 8/11/11 MEETING LAKE COUNTY PUBLIC WORKS DEPARTMENT

\vdash			MANHOURS							
		Project	Senior	Struct.	Elect.	Draft./		T		
<u> </u>	TASK	Manager	<u> </u>	Engineer	Engineer	Tech.	Clerical	Total		
Ľ	Building 55 Filter Facility:	2	12		42	16	2	74		
L	Revisions to electrical drawings to include the building									
L	areas for Filter 1&2/5&6 for demolition and new							<u> </u>		
L	lighting layout									
	Additional specs for lighting control system									
	Additional specs for lighting control/power panels									
2.	Building 55 Filter Facility Area 1&2:	1	4			8		13		
	Revisions to filter Building drawings to include the area									
*****	for Filters 1 & 2 to show overhead doors					T				
3.	Chlorine Dewatering Pumps Control System:		2		2	2		7		
	Revisions to drawings and specifications			*****						
4.	Scum Pumping Station Revision for New Level Control	1	2		4	2		9		
	System and New PLC Controller:									
	Revisions to drawings and specifications									
TOTAL		5	20	0	48	28	2	103		
Billing Rate		155.76	129.84	93.16	108.33	86.64	61,33			
Labor Cost		\$779	\$2,597	\$0	\$5,200	\$2,426	\$123	\$11,124		
Dire	ect Expenses						· · · · · · · · · · · · · · · · · · ·	353		
OT	AL FEE							\$11,477		