

**DEPARTMENT OF PUBLIC WORKS  
MADISON, WISCONSIN**

Contract Name: Sanitary Sewer Replacements  
W/Resurfacing-2007

Change Order Description: Additional work due to sanitary  
sewer deeper, needing more SAS  
and extra work

Date: 2/27/2008  
 Change Order Number: CO 6  
 To Public Works Contract Number: 5990  
 Original Contract Project Number: 53W0386  
 Change Order Project Number: 53W0386  
 (of change order)

Account Numbers for this Change Order:  
ES01-58275-810332-00-53W0386  
\*\*\*ESTM-58270-8103081-00-53W0386

Contractor: Speedway Sand & Gravel, Inc

\_\_\_\_\_ 0  
 \_\_\_\_\_ 0  
 \_\_\_\_\_ 0

You are authorized and directed to make the following changes in this contract:

Item No.	Description	Est. Qty	Unit	Unit Price	Total Add	Total Deduct
	SEE ATTACHED #1	1	LS	8,660.00	8,660.00	0.00
	SEE ATTACHED #2	1	LS	900.00	900.00	0.00
	SEE ATTACHED #3	1	LS	7,407.52	7,407.52	0.00
***	SEE ATTACHED #4	1	LS	1,600.00	1,600.00	0.00
					0.00	0.00
					0.00	0.00
					0.00	0.00

Sub Totals 18,567.52  
 Grand Total 18,567.52  
 The Original Contract Sum was 2,459,802.90  
 Net Change by previous Change Orders 55,914.80  
 The Contract Sum prior to this Change Order was 2,515,717.70  
 The Contract Sum will be: Increased 18,567.52  
 The new Contract Sum including this Change Order will be 2,534,285.22  
 The Contract Time will be (days): Increased 0  
 The Date of Completion as of the date of this Change Order, is \_\_\_\_\_

**Contractor's Acceptance**  
 By: *Janice Ryan*  
 Title: Office Admin  
 Date: 4/24/08

**City's Approval (see reverse side for instructions)**  
 Construction Inspector: \_\_\_\_\_  
 Construction Supervisor: *Byo F.M. [Signature]*  
 Engineer: *Eliana Acosta*  
 Board of Public Works: \_\_\_\_\_

Date: 4-24-08  
 Date: 8/18/2008  
 Date: 4-29-08  
 Date: \_\_\_\_\_

<b>City of Madison Contract No 5990</b>					
<b>Sanitary Sewer Replacement w/resurfacing</b>					
<b>ssg job no 2707</b>					
<b>Wisconsin Ave-Sanitary</b>					
Item # or Sta	Type of Work	Qty	Unit	Price	Total Cost
<b>Crew Rates</b>					
	308 Komatsu Backhoe		hour	\$ 163.00	
	938 Cat Loader		hour	\$ 135.00	
	Tractor BH/Foreman/Truck		hour	\$ 117.00	
	Bobcat / Laborer		hour	\$ 105.00	
	One Laborer / Trench Box / Accessories		hour	\$ 66.00	
	2 - Dump Trucks	\$78	hour	\$ 156.00	
<b>TOTAL CREW COST</b>					<b>\$ 742.00</b>
<b>1) <u>Between sta 14 - 16 added manholes and depth</u></b>					
<b><u>Added Contract Quantities</u></b>					
	50701	Manholes	2	ea	
	50781	Outside Drop	5.7	feet	@ \$300 per contract price
<b><u>Additional Items</u></b>					
	Pickup Manholes Special Trip		1	ls	400.00 \$ 400.00
	Additional Crew Time		1.5	hrs	742.00 \$ 1,113.00
	This time is due to extra depth of sewer and waiting on manholes & design				
<b>Total Request</b>					<b>\$ 1,513.00</b>
<b>2) <u>The borings showed the blacktop at an average of 6.12 inches with the max of 7 inches. In actually the blacktop in this area was down 14 inches or greater. This extra depth created more work than plan depths indicated. (Sta 16+75 - Sta 18+50)</u></b>					
	308 Komatsu BH		1	hrs	163.00 \$ 163.00
	938 Cat Loader (hold BT next to curb)		2	hrs	135.00 \$ 270.00
<b>Total Request</b>					<b>\$ 433.00</b>
<b>3) <u>312 WI Ave - Lateral off by 54 feet</u></b>					
	308 Komatsu Backhoe		4	hour	\$ 163.00 \$ 652.00
	Tractor BH/Foreman/Truck		4	hour	\$ 117.00 \$ 468.00
	Two Laborers		8	hour	\$ 66.00 \$ 528.00
<b>Total Request</b>					<b>\$ 1,648.00</b>
<b>4) <u>August 30, 07 Undercutting</u></b>					
	Fabric Quoted (unsure of qty)		2533	sy	2.00 \$ 5,066.00
<b>TOTAL EXTRA'S REQUESTED</b>					<b>\$ 8,660.00</b>

<b><u>City of Madison Contract No 5990</u></b>					
<b><u>Sanitary Sewer Replacement w/resurfacing</u></b>					
<b><u>ssg job no 2707</u></b>				<b><u>S Franklin - Sanitary Issues</u></b>	
Item # or Sta	Type of Work	Qty	Unit	Price	Cost
<b><u>Grade Issues</u></b>	Re-lay 8" Pipe	32.22	lf	71.00	add to qty
20+20	Plug Wye				
20+32	Cut-In Saddle Wye				
<b><u>Extra Depth on Sanitary Run due to Grade Change</u></b>					
	Trench over 1' deep	120	ft	5.00	\$ 600.00
	MH involved w/footage	2	vf	150.00	\$ 300.00
<b><u>Erosion Control</u></b>					
					\$ 900.00

#2

<b>City of Madison Contract No 5990</b>					
<b>Sanitary Sewer Replacement w/resurfacing</b>					
<b>ssg job no 2707</b>			<b>HENRY &amp; DAYTON - SANITARY</b>		
Item # or Sta	Type of Work	Qty	Unit	Price	Cost
<b>Redue Manhole "6A" due to storm sewer obstruction</b>					
<b>Crew</b>	as listed above	6	hrs	549.00	\$ 3,294.00
	Quad Truck	1	hrs	78.00	\$ 78.00
<b>Redue Bench MH - 023</b>					
	2 Laborers	9	hrs	66.00	\$ 594.00
Material	1' Manhole Sec	1	lf	60.78	\$ 60.78
	8" PVC Pipe	6	lf	2.68	\$ 16.06
	New 4' base MH 6A	4	lf	60.78	\$ 243.12
<b>Sewer lateral location problem - Spot dig for sewer at fire station</b>					
<b>Crew</b>	Friday and Monday Work				
2 operators, 1 laborer, Foreman					
228, loader, tractor backhoe		5	hrs	454.00	\$ 2,270.00
Vacstar	Pump out Sump Pit	2	hrs	121.00	\$ 242.00
	Rotor Rooter - Bill	1	ls	453.57	\$ 453.57
Quad Truck		2	hrs	78.00	\$ 156.00
					\$ 7,407.52

#3

<b>City of Madison Contract No 5990</b>					
<b>Sanitary Sewer Replacement w/resurfacing</b>					
<b>ssg job no 2707</b>			<b>Drake &amp; Randall - SANITARY</b>		
Item # or Sta	Type of Work	Qty	Unit	Price	Cost
<b><u>New Inlets - Type H</u></b>					
	H Inlets	10	ea	1,000.00	co #5
	Remove Inlets	5	ea	300.00	co #5
	Concrete Collars	2	ea	200.00	\$ 400.00
<del>18+80</del>	<del>Temporary Patch</del>	<del>20</del>	<del>lf</del>	<del>44.00</del>	<del>\$ 880.00</del>
	Small Qty Surcharge	1	ls	0.00	\$ -
14+20	Redue Storm Bench	1	ea	1,200.00	\$ 1,200.00
				Total	\$ <del>2,480.00</del>
					1,600.00

#4