

**NICOR GAS COMPANY ESTIMATE FOR COST
 INCURRED DUE, TO REVISION OF EXISTING FACILITIES
 IN CONNECTION WITH PUBLIC IMPROVEMENTS**

LOCATION: Peterson Road at IL Route 83
DESCRIPTION OF WORK: Relocation of approximately 1,175ft of 6in gas main
AGENCY: Grayslake, IL
 Lake County: Section: 07-00098-17-WR

WORK ORDER NO.	127994/327994/427994		Permanent Facilities	Retirement Facilities
1. Contractor Charges (Contractor Costs + Additions to Contract)			76,693.24	238.16
2. Utility labor			1,490.08	361.84
3. Material (Material + P.O. (if applicable))			3,570.32	220.79
4. Service Transfer (0 @ \$408.50)			0.00	
5. SUB TOTAL			\$ 81,754	\$ 821
6. Engineering	0.12	of line 5	9,810.44	0.00
7. Payroll tax, & pension	0.93	of line 2	1,385.77	0.00
8. Transportation	0.66	of line 2	983.45	0.00
9. Material handling	0.14	of line 3	499.84	0.00
10. Indirect departmental costs	0.24	of line 5	19,620.87	0.00
11. Administrative Overhead	0.02	of line 5	1,635.07	0.00
12. SUB TOTAL			\$ 115,689	\$ 821
13. TOTAL REIMBURSEMENT			\$ 120,000	

Work Order 427994
Peterson Road @ IL Route 83

TOTAL JOB QUANTITIES

Investment Work Order Charges - 127994

		<u>Total Job</u>			
		<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Extension</u>
Company Labor					
Pressure - Mech.		4	Hour	\$29.56	\$118.24
Pressure - Tech.		4	Hour	\$29.56	\$118.24
Utility Inspector		40	Hour	\$31.34	\$1,253.60
				<u>subtotal</u>	<u>\$1,490.08</u>

		<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Extension</u>
Contractor Charges					
Work Item	4 in PE	1175	Ft.	\$9.53	\$11,197.75
Work Item	4 Man Crew	80	Hour	\$95.48	\$7,638.40
				<u>subtotal</u>	<u>\$18,836.15</u>

		<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Extension</u>
Additions to Contract					
Work Item	41122 Hot tie-in std procedure 3 & 4 in	1	Each	\$625.14	\$625.14
Work Item	61131 Extra excavation in excess of 3 ft.	465	Ft.	\$29.78	\$13,847.70
Work Item	61222 Fittings in excess of 1 per 200ft PE 4"	3	Each	\$53.58	\$160.74
Work Item	63112-Dir bore sti pe 4	710	Ft.	\$9.53	\$6,766.30
Work Item	Backfill	50	C.Y.	\$150.00	\$7,500.00
Work Item	Environmental Investigation	1	Lump Sum	\$500.00	\$500.00
Work Item	Silt Fence	400	Ft.	\$8.00	\$3,200.00
Work Item	Temp Seeding & Erosion Control	9,300	S.F.	\$0.75	\$6,975.00
Work Item	Wetland Permit Fee	1	Lump Sum	\$3,000.00	\$3,000.00
Work Item	Work Area Protection	5	Day	\$500.00	\$2,500.00
Contract Contingency (applied to Value = Contractor Costs + Additions to Contract)		1	Each	20%	\$12,782.21
				<u>subtotal</u>	<u>\$67,857.09</u>

Material		<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Extension</u>
<u>Item # / Code</u>	<u>Item</u>				
210.93	STOPPER NIPPLE ASSEMBLY	2	Each	\$93.32	\$186.64
249.40	PIPELINE MARKER INSTALLATION	4	Each	\$14.45	\$57.80
714.03	LOCATING WIRE SYSTEM-STL TO PE CONNECT	1	Each	\$18.40	\$18.40
714.31	WIRE CONNECT.&CATHODIC PROTECTION STL-PE	1	Each	\$100.34	\$100.34
720.42	STEEL TO PLASTIC EXTENSION	1	Each	\$271.27	\$271.27
366014.N	WIRE STEEL #12 GA COPPER CLAD HMWPEHD 2500FTSPOOLS (#1410)	1,175	Each	\$0.09	\$105.75
380021.N	TAPE CORROSION PREVENTIVE 4IN X 75FT ROLL HOT APPLIED	6	Each	\$26.25	\$157.50
553173.N	CAP PIPE 1/2IN THRD BLK MALL 150#	1	Each	\$0.87	\$0.87
562235.N	PIPE PE 4IN IPS 40FTLENGTHS SDR 11.5 PE 2406 YELLOW	1,175	Each	\$2.11	\$2,479.25
562425.N	ELBOW PE BF 4IN IPS X 90 DEG	4	Each	\$10.81	\$43.24
620253.N	TEE SERVICE 1/2IN BODY BASE X 1/2IN NPT GAUGE TEE 500 PSIG	1	Each	\$15.48	\$15.48
621132.N	NIPPLE STOPPER 2IN IPS WITH STEEL CAP	3	Each	\$25.10	\$75.30
708037.N	PRIMER HOT AND COLD UNIVERSALTYPE #281-G INOMNIPRIME.IN	1	Each	\$58.48	\$58.48
				<u>subtotal</u>	<u>\$3,570.32</u>

Total Investment Work Order **Total** \$81,753.64

Work Order 427994
Peterson Road @ IL Route 83

TOTAL JOB QUANTITIES

Retirement Work Order Charges - 427994

	<u>Total Job</u>			
<u>Company Labor</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Extension</u>
Pressure - Mech.	4	Hour	\$29.56	\$118.24
Pressure - Tech.	4	Hour	\$29.56	\$118.24
Utility Inspector	4	Hour	\$31.34	\$125.36
			<u>Subtotal</u>	<u>\$361.84</u>
<u>Additions to Contract</u>				
Work Item 4" hot cap (same hole as tie-in)	1	Each	\$238.16	\$238.16
			<u>Subtotal</u>	<u>\$238.16</u>
<u>P.O.</u>				
PCB lab fee	1	Each	\$75.00	\$75.00
			<u>Subtotal</u>	<u>\$75.00</u>
<u>Material</u>				
210.93 STOPPER NIPPLE ASSEMBLY	1	Each	\$39.72	\$39.72
553184 CAP PIPE 1-1/4" THRD BLK MALL 150 LB.	1	Each	\$1.00	\$1.00
558022 CAP PIPE 4" BUTT-WELD STEEL 0.188" WT GR B PER	1	Each	\$49.03	\$49.03
855050 PCB WIPE SAMPLE KIT	1	Each	\$6.04	\$6.04
Retirement Foam	1	Lump Sum	\$50.00	\$50.00
			<u>Subtotal</u>	<u>\$145.79</u>
<u>Total Retirement Work Order</u>			<u>Total</u>	<u>\$820.79</u>