



DuPage Water Commission

600 E. Butterfield Road, Elmhurst, IL 60126-4642
(630)834-0100 Fax: (630)834-0120

AGENDA

**ENGINEERING COMMITTEE
THURSDAY, MARCH 11, 2004
6:30 P.M.**

COMMITTEE MEMBERS

G. Wilcox, Chair
R. Benson
W. Mueller

**600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126**

- I. Roll Call
- II. Approval of Minutes for Committee Meeting of January 8, 2004
- III. Report of Status of Construction/Operations
- IV. Status Report of Contract TW-3
- V. Change Orders
 - A. Change Order No. 7: Contract BOV-1 (Blow Off Valve Improvements)
 - B. Change Order No. 8: Contract BOV-1 (Blow Off Valve Improvements)
 - C. Change Order No. 9: Contract BOV-1 (Blow Off Valve Improvements)
- VI. Partial Pay Request
 - A. Progress Payment No. 19: Contract BOV-1 (Blow Off Valve Repair)
 - B. Quick Response
 - 1. QR6-003A Repair Sanitary Sewer at 20 Interstate Road in Addison
- VII. Engineering Capacity Study
- VIII. Major Activities Timetable
- IX. Other
- X. Adjournment

Board/Agendas/Engineering/Eng0403.doc

All visitors must present a valid drivers license or other government-issued photo identification, sign in at the reception area and wear a visitor badge while at the DuPage Pumping Station.

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DU PAGE WATER COMMISSION
HELD ON JANUARY 8, 2004**

The meeting was called to order at 7:00 P.M.

Committee members in attendance: W. Mueller and G. Wilcox

Committee members absent: R. Benson

Also in attendance: R. Martin, E. Nawrocki, D. Eckmann (AB&H) and W. Green (AB&H)

Commissioner Mueller moved that the Minutes of the November 13, 2003 Engineering Committee be approved. Motion seconded by Commissioner Wilcox and passed unanimously as follows:

Aye: W. Mueller and G. Wilcox
Nay: None
Absent: R. Benson

The Committee reviewed memoranda regarding the Status of Facilities Construction/Operation dated January 2, 2004 and Status of Pipeline Construction dated January 2, 2004.

The Committee reviewed the memorandum by Alvord, Burdick & Howson dated December 31, 2003 regarding the status of Contract TW-3.

The Committee reviewed the memorandum by the Acting General Manager dated December 31, 2003 regarding the proposed Engineering Capacity Study. Commissioner Mueller moved to recommend to the Commission that an engineering work task order be prepared for the February Commission meeting based on the memorandum dated December 31, 2003. Motion seconded by Commissioner Wilcox and passed unanimously as follows:

Aye: W. Mueller and G. Wilcox
Nay: None
Absent: R. Benson

The Committee reviewed the Five Year Capital Improvement Plan. Commissioner Mueller moved to recommend to the Commission approval of the Five Year Capital Improvement Plan as presented. Motion seconded by Commissioner Wilcox as passed unanimously as follows:

Minutes 1/8/04 Engineering Meeting

Aye: W. Mueller and G. Wilcox
Nay: None
Absent: R. Benson

Commissioner Mueller moved to recommend approval of the progress payment in the amount of \$349,211.10 as part of the Accounts Payable, subject to submission of all contractually required documentation.

Progress Payment No. 17: Contract BOV-1 (Blow Off Valve Repair) in the amount of \$349,211.10

Motion seconded by Commissioner Tolentino and passed unanimously as follows:

Aye: W. Mueller and G. Wilcox
Nay: None
Absent: R. Benson

Commissioner Mueller moved to adjourn the meeting at 7:58 P.M. Seconded by Commissioner Wilcox and unanimously approved by a Voice Vote.

Aye: W. Mueller and G. Wilcox
Nay: None
Absent: R. Benson



DuPage Water Commission

MEMORANDUM

TO: Acting General Manager

FROM: Supervisor of Pipeline Maintenance and Construction

DATE: March 5, 2004

SUBJECT: Status of Pipeline Construction

CONTRACT TSW-3/98 SOUTHWEST TRANSMISSION MAIN

CONTRACT TW-2/00 WEST TRANSMISSION MAIN

Shop testing for the valves under these contracts is scheduled for March 16 and 17 in Houston Texas. In the event that the valve(s) do not pass the shop test, staff will consider every viable engineering, as well as economic alternate available, in order to complete construction and bring these contracts to close out.

Lost Time Accidents to Date 02/06/04 0 Days

CONTRACT BOV-1/02 BLOW-OFF VALVE Improvements

Rossi Contracting Co. Inc. has completed 274 blow-off valves to date with 71 remaining. This represents 79% of contract completion.

Lost Time Accidents To Date 02/06/04 0 Days

CONTRACT TIB-1/03 INNER BELT TRANSMISSION MAIN

Easement agreement between the Commission and the City of Elmhurst has been executed. Contractor will begin mobilization at the tunnel shaft located at the Elmhurst Waste Water Treatment Plant. West Shore Pipeline is tentatively scheduled to begin their relocation work at the end of March. Contractor is continuing to submit shop drawings for review. A public meeting has been scheduled for March 17 in Elmhurst. There will be a presentation outlining the general scope of the project and the opportunity for public questions to be addressed.

Lost Time Accidents To Date 02/06/04 0 Days

CONTRACT TW-3 WEST TRANSMISSION MAIN

At present, 34 preliminary plan and profile sheets have been completed. Preliminary plans have been submitted to Carol Stream, Wayne Township, Bartlett, and Hanover Park. Plotting existing utilities along Central Road in Roselle. Discussion with I.D.O.T. regarding possible Lake Street route in lieu of the sod farm/ church properties.



DuPage Water Commission MEMORANDUM

TO: Engineering Committee

FROM: Robert L. Martin, P.E.
Acting General Manager *RLM*

DATE: March 5, 2004

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of February were a total of 2.206 billion gallons. This represents an average day of 76.1 million gallons per day (MGD), which is higher than the February 2003 average day demand of 74.7 MGD. The maximum day demand was 82.2 million gallons (February 1, 2004), which is lower than the February 2003 maximum day of 81.3 million gallons. The minimum day flow was 72.9 million gallons. The Commission recorded a total precipitation for the month of February of 0.33 inches compared to 0.06 inches for February 2003.

Construction Overview

Reservoir Project

Consoer Townsend Envirodyne (CTE) is conducting the study phase of the project. The study phase is to verify past evaluations. A preliminary report was submitted on January 23, 2004.

Electrical Generation Project

Camp Dresser & McGhee (CDM) is conducting the study phase of the project. CDM, Patrick Engineering and Commission staff had a follow up meeting with Commonwealth Edison on February 19, 2004.

The following are attachments to this memorandum:

1. DuPage Laboratory Bench Sheet for February, 2004
2. Water Sales Analysis 01-May-00 to 29-February-04
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages


Operations\Memorandums\Status of Operations 040305.doc


DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR FEBRUARY 2004

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride mg/l	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.82	0.09	0.45	0.82	0.08	35	7.4	1.2	0.43	0	KD
2	0.82	0.09	0.46	0.82	0.08	35	7.4	1.2	0.45	0	KD
3	0.81	0.09	0.45	0.81	0.08	35	7.3	1.2	0.40	0	KD
4	0.81	0.09	0.43	0.84	0.08	35	7.4	1.2	0.46	0	KD
5	0.82	0.09	0.44	0.84	0.11	35	7.4	0.9	0.40	0	LS
6	0.83	0.09	0.44	0.85	0.12	34	7.4	0.9	0.48	0	LS
7	0.84	0.10	0.44	0.81	0.10	34	7.4	1.0	0.42	0	LS
8	0.82	0.10	0.44	0.80	0.09	34	7.4	1.0	0.41	0	LS
9	0.80	0.09	0.42	0.80	0.11	34	7.4	1.0	0.44	0	MB
10	0.81	0.08	0.42	0.81	0.09	34	7.4	1.1	0.44	0	MB
11	0.81	0.10	0.42	0.82	0.07	34	7.4	1.0	0.44	0	MB
12	0.83	0.11	0.45	0.82	0.09	34	7.4	1.0	0.46	0	MB
13	0.84	0.11	0.42	0.82	0.10	34	7.4	1.0	0.44	0	NB
14	0.85	0.11	0.41	0.81	0.08	34	7.4	1.1	0.44	0	NB
15	0.84	0.12	0.41	0.85	0.08	34	7.4	1.1	0.44	0	NB
16	0.84	0.09	0.43	0.84	0.10	34	7.4	1.1	0.46	0	NB
17	0.82	0.09	0.43	0.83	0.10	35	7.4	1.1	0.48	0	MB
18	0.82	0.11	0.43	0.80	0.10	35	7.4	1.0	0.46	0	MB
19	0.82	0.11	0.43	0.80	0.09	35	7.4	1.0	0.43	0	MB
20	0.81	0.08	0.45	0.83	0.09	37	7.4	1.0	0.42	0	MB
21	0.80	0.12	0.45	0.84	0.10	37	7.4	1.0	0.43	0	NB
22	0.82	0.12	0.42	0.82	0.09	37	7.4	1.0	0.41	0	NB
23	0.80	0.12	0.46	0.81	0.09	37	7.4	1.0	0.41	0	NB
24	0.80	0.08	0.46	0.81	0.09	37	7.4	1.1	0.42	0	MB
25	0.82	0.09	0.46	0.81	0.10	38	7.4	0.9	0.42	0	MB
26	0.82	0.10	0.46	0.85	0.08	38	7.4	1.2	0.45	0	MB
27	0.82	0.10	0.46	0.84	0.08	38	7.4	1.2	0.44	0	MB
28	0.83	0.10	0.45	0.84	0.08	39	7.4	1.0	0.46	0	NB
29	0.81	0.10	0.45	0.80	0.09	39	7.4	1.0	0.45	0	NB
30											
31											
AVG	0.82	0.10	0.44	0.82	0.09	36	7.4	1.1	0.44	0	
MAX	0.85	0.12	0.46	0.85	0.12	39	7.4	1.2	0.48	0	
MIN	0.80	0.08	0.41	0.80	0.07	34	7.3	0.9	0.40	0	


TERRANCE MCGHEE
MAINTENANCE SUPERINTENDENT


ROBERT L. MARTIN
MANAGER OF WATER OPERATIONS

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 29-Feb-04

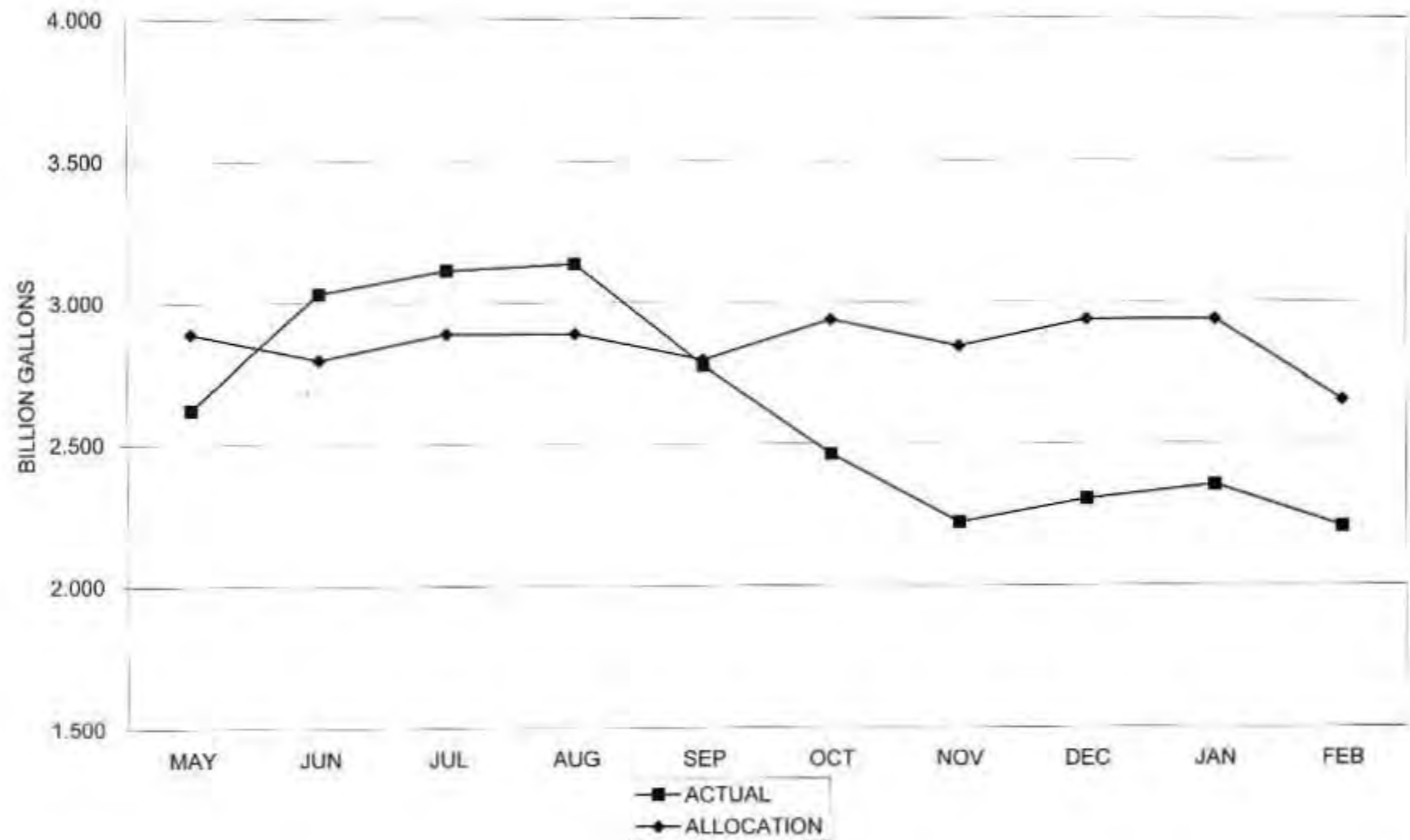
PER DAY AVERAGE 80,778,052

MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	DOCUMENTED COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %
May-00	2,668,079,000	2,757,885,612	96.78%	\$3,523,154.28	\$2,987,140.76	1,063,700	0.04%	96.82%
Jun-00	2,678,123,000	2,765,987,535	96.86%	\$3,536,442.36	\$3,005,945.55	954,900	0.03%	96.89%
Jul-00	3,147,101,000	3,250,023,197	96.83%	\$4,154,173.32	\$3,531,972.61	1,313,300	0.04%	96.87%
Aug-00	3,150,764,000	3,263,518,921	96.54%	\$4,159,008.48	\$3,546,639.33	1,424,700	0.04%	96.59%
Sep-00	2,905,099,000	3,014,700,861	96.36%	\$3,834,730.68	\$3,276,235.53	1,496,600	0.05%	96.41%
Oct-00	2,523,491,000	2,609,574,787	96.70%	\$3,331,008.12	\$2,835,063.51	11,969,523	0.46%	97.16%
Nov-00	2,276,425,000	2,330,256,690	97.69%	\$3,004,881.00	\$2,532,413.70	1,226,600	0.05%	97.74%
Dec-00	2,416,208,000	2,481,365,409	97.37%	\$3,189,394.56	\$2,696,631.57	1,073,000	0.04%	97.42%
Jan-01	2,390,741,000	2,454,238,936	97.41%	\$3,155,778.12	\$2,773,290.00	1,011,300	0.04%	97.45%
Feb-01	2,126,216,000	2,167,739,071	98.08%	\$2,806,605.12	\$2,449,545.15	816,800	0.04%	98.12%
Mar-01	2,311,827,000	2,376,966,637	97.18%	\$3,051,611.64	\$2,688,232.30	3,238,200	0.14%	97.31%
Apr-01	2,291,524,000	2,346,378,053	97.66%	\$3,024,811.68	\$2,651,407.20	784,200	0.03%	97.70%
May-01	2,679,850,000	2,792,321,195	96.97%	\$3,564,200.50	\$3,155,322.95	12,320,840	0.44%	96.41%
Jun-01	2,944,352,000	3,026,438,540	97.29%	\$3,915,988.16	\$3,419,875.55	10,068,050	0.33%	97.62%
Jul-01	3,729,441,000	3,839,156,549	97.14%	\$4,960,156.53	\$4,338,246.90	2,171,700	0.06%	97.20%
Aug-01	3,217,436,000	3,265,655,796	98.52%	\$4,279,188.88	\$3,680,191.05	1,156,800	0.04%	98.56%
Sep-01	2,552,219,000	2,639,772,522	96.68%	\$3,394,451.27	\$2,982,542.95	7,064,124	0.27%	96.95%
Oct-01	2,382,399,000	2,441,347,080	97.59%	\$3,168,590.67	\$2,758,722.20	7,511,120	0.21%	97.80%
Nov-01	2,212,776,000	2,246,511,018	98.50%	\$2,942,992.08	\$2,538,557.45	7,110,473	0.32%	98.81%
Dec-01	2,259,859,000	2,319,285,708	98.73%	\$3,045,512.47	\$2,820,792.65	917,200	0.04%	98.77%
Jan-02	2,320,798,000	2,351,613,013	98.69%	\$3,086,661.34	\$2,763,145.29	1,017,300	0.04%	98.73%
Feb-02	2,101,092,000	2,140,899,881	98.14%	\$2,794,452.36	\$2,515,557.36	1,134,300	0.05%	98.19%
Mar-02	2,282,553,000	2,369,611,940	96.33%	\$3,035,795.49	\$2,784,293.72	18,554,160	0.78%	97.11%
Apr-02	2,279,744,000	2,353,213,915	96.88%	\$3,032,059.52	\$2,765,026.04	1,118,700	0.05%	96.93%
May-02	2,530,549,000	2,620,422,434	96.57%	\$3,390,935.66	\$3,078,996.36	10,740,300	0.41%	96.98%
Jun-02	2,974,993,000	3,064,246,366	97.09%	\$3,986,490.62	\$3,600,489.48	2,949,188	0.10%	97.18%
Jul-02	3,818,677,000	3,928,688,630	97.20%	\$5,117,027.18	\$4,616,209.14	1,407,000	0.04%	97.24%
Aug-02	3,243,485,000	3,347,860,391	96.88%	\$4,346,269.90	\$3,933,735.96	1,155,200	0.03%	96.92%
Sep-02	2,841,334,000	3,026,340,894	97.19%	\$3,841,387.56	\$3,555,950.55	1,130,900	0.04%	97.23%
Oct-02	2,515,785,000	2,551,823,030	98.59%	\$3,371,216.38	\$2,908,392.06	1,354,600	0.05%	98.64%
Nov-02	2,254,094,000	2,328,010,928	97.25%	\$3,034,011.20	\$2,735,412.84	811,900	0.03%	97.29%
Dec-02	2,384,875,000	2,439,819,728	97.75%	\$3,195,844.10	\$2,886,788.18	885,300	0.04%	97.78%
Jan-03	2,430,849,000	2,496,371,382	97.38%	\$3,257,685.17	\$3,053,062.20	751,400	0.03%	97.41%
Feb-03	2,166,550,000	2,216,028,831	97.77%	\$2,903,280.54	\$2,710,203.26	918,100	0.04%	97.81%
Mar-03	2,347,318,000	2,412,680,360	97.29%	\$3,145,477.42	\$2,950,683.62	835,700	0.03%	97.33%
Apr-03	2,338,518,000	2,401,856,925	97.36%	\$3,133,682.63	\$2,937,471.02	12,052,576	0.50%	97.86%
May-03	2,622,301,000	2,711,004,309	96.73%	\$3,619,032.86	\$3,315,558.27	3,119,550	0.12%	96.84%
Jun-03	3,031,274,000	3,129,263,410	96.87%	\$4,183,476.12	\$3,827,089.15	9,583,536	0.31%	97.17%
Jul-03	3,114,181,000	3,213,079,828	96.92%	\$4,297,569.78	\$3,929,586.63	3,414,287	0.11%	97.03%
Aug-03	3,137,689,000	3,237,477,343	96.92%	\$4,330,318.18	\$3,959,434.79	6,589,500	0.20%	97.12%
Sep-03	2,775,903,000	2,842,321,431	97.66%	\$3,830,750.38	\$3,478,159.11	1,081,000	0.04%	97.70%
Oct-03	2,463,017,000	2,531,079,199	97.31%	\$3,361,577.64	\$3,095,509.86	1,199,100	0.05%	97.36%
Nov-03	2,220,837,000	2,263,237,760	98.13%	\$3,110,603.82	\$2,767,939.78	1,004,800	0.04%	98.17%
Dec-03	2,302,995,000	2,357,448,124	97.69%	\$3,178,138.40	\$2,883,156.61	765,500	0.03%	97.72%
Jan-04	2,353,099,000	2,415,231,135	97.43%	\$3,247,276.62	\$3,040,776.00	899,600	0.04%	97.47%
Feb-04	2,205,542,000	2,253,789,245	97.86%	\$3,043,647.96	\$2,837,520.66	798,100	0.04%	97.89%
TOTALS (1)	349,122,738,000	359,716,740,609	97.05%	\$466,662,581.14	\$382,886,079.89	265,048,591	0.07%	97.13%

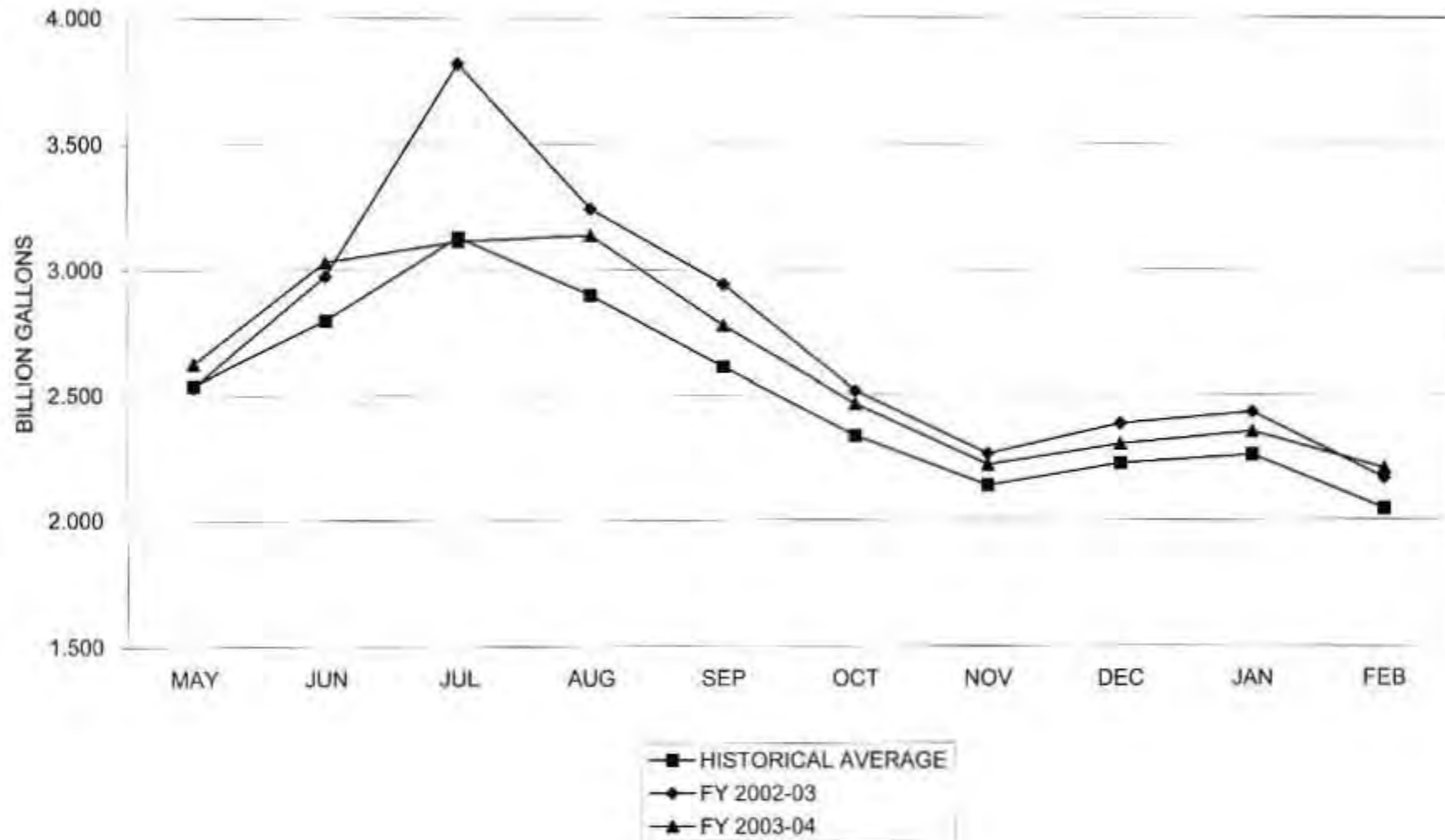
(1) - SINCE MAY 1, 1992

(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

DU PAGE WATER COMMISSION SALES
FY 2003-04 VS. ALLOCATION



**DU PAGE WATER COMMISSION SALES
FY 2003-04 & FY 2002-03 VS. HISTORICAL AVERAGE**



ALVORD, BURDICK & HOWSON, L. L. C.

ENGINEERS

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WASTEWATER COLLECTION AND TREATMENT
FLOOD RELIEF
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20 NORTH WACKER DRIVE • SUITE 1401
CHICAGO, IL 60606
TEL: (312) 236-9147 FAX: (312) 236-0692
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JOHN W. ALVORD 1881-1943	CHARLES B. BURDICK 1874-1955	LOUIS R. HOWSON 1887-1985
DONALD E. ECKMANN	DR. YA-TAI LIN	
J. WARREN GREEN	BOR G. MUI	DR. RAY S.T. CHENG
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MEMBERS
AMERICAN CONSULTING ENGINEERS COUNCIL
AMERICAN PUBLIC WORKS ASSOCIATION
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AMERICAN WATER WORKS ASSOCIATION
CHICAGOLAND CHAMBER OF COMMERCE
NATIONAL ASSOCIATION OF
CORROSION ENGINEERS
WATER ENVIRONMENT FEDERATION
WESTERN SOCIETY OF ENGINEERS

March 02, 2004

Mr. Robert Martin, P.E.
Acting General Manager
DuPage Water Commission
600 E. Butterfield Road
Elmhurst, IL 60126-4642

Re: DuPage Water Commission
West Transmission Main
Contract TW - 3/04

Dear Mr. Martin:

As requested, the design status of referenced project is as follows:

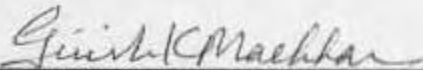
1. We estimate that the total number of drawings for the entire project would be approximately 108.
2. As of 2/27/04 thirty four (34) preliminary plan & profile sheets along Fair Oaks Road, Army Trail Road, Gerber Road, Schick Road, Bartlett Road, Stearns Road, Greenbrook Boulevard and Central Avenue are complete and are in the internal review process.
3. The preliminary plans have been sent to Carol Stream, Wayne Township, Bartlett and Hanover Park.
4. In addition, we have received topography for equivalent of six (6) base drawings (along Central Road) from our surveying consultant. Currently we are plotting existing utilities on these base drawings.
5. On February 25, 2004, the Commission staff instructed ABH to evaluate an alternate route for 48-inch water main along north side of north ROW of Lake Street between Greenbrook Boulevard and Bartels Road to avoid going through Sod Farm/Church properties. This work is in progress.

As requested, herewith attached are twenty five (25) copies of the project route map with current status.

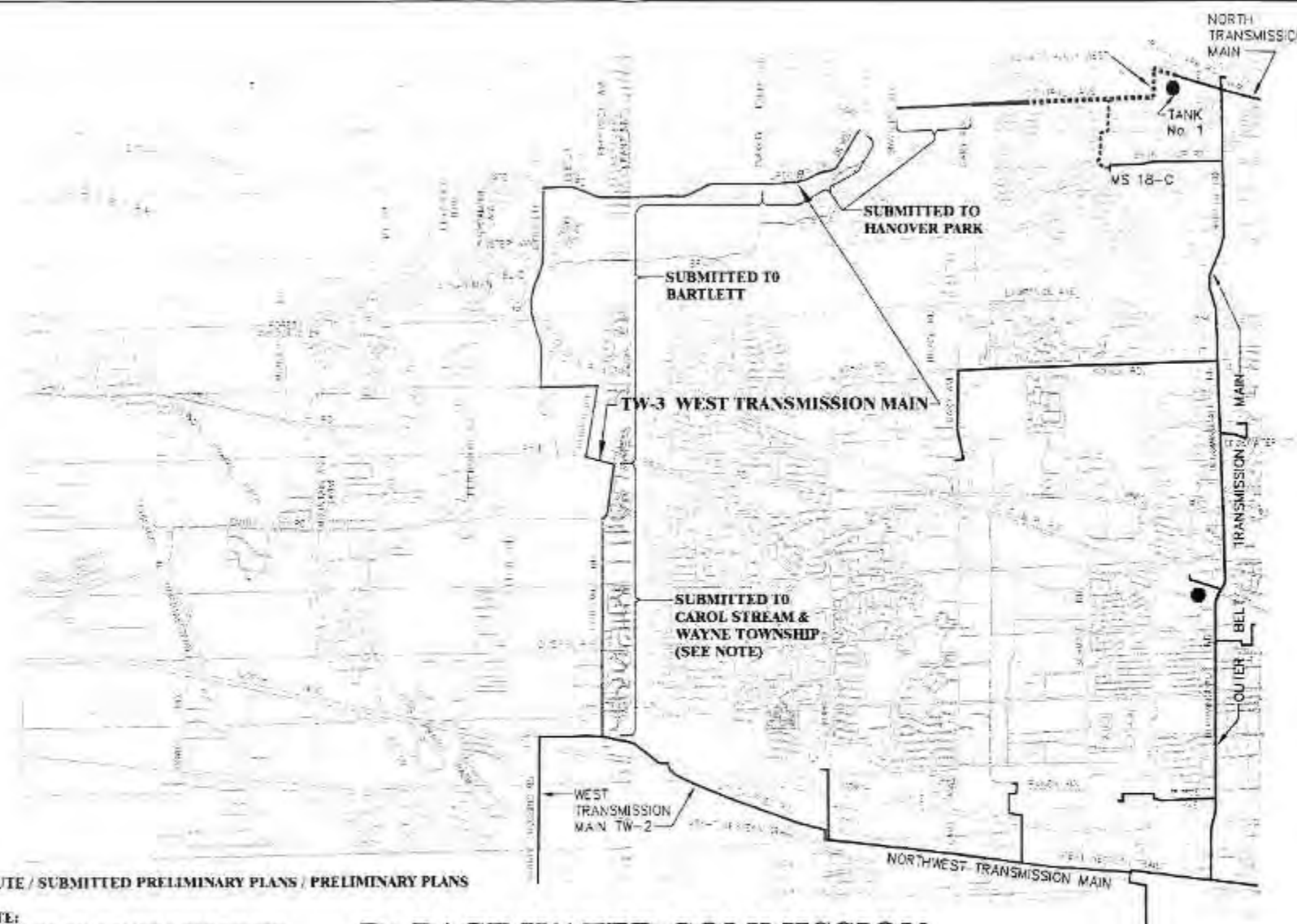
If you have any questions, please contact us.

Very truly yours,

ALVORD, BURDICK & HOWSON L.L.C.

By 
Girish K. Machhar, P.E.

CC: Mr. Ed Kazmierczak, DWC



LEGEND

ROUTE / SUBMITTED PRELIMINARY PLANS / PRELIMINARY PLANS

NOTE:

INITIATE FINAL PLANS AFTER RECEIPT
OF ROADWAY DRAWINGS
SCHEDULED FOR MARCH 12, 2004

**DUPAGE WATER COMMISSION
TW-3 WEST TRANSMISSION MAIN
ST. CHARLES RD. TO TANK No. 1**

MARCH 03, 2004

ALVORD, BURDICK & HOWSON, L.L.C.
AB'H CONSULTING ENGINEERS SINCE 1902

CHANGE ORDER

THE DU PAGE WATER COMMISSION

SHEET 1 OF 3

PROJECT NAME: Blow Off Valve Improvements

CHANGE ORDER NO. 7

LOCATION: DuPage County

CONTRACT NO. BOV-1/02

CONTRACTOR: Rossi Contractors

DATE: January 6, 2004

I. A. **DESCRIPTION OF CHANGES INVOLVED:**

Excavate 20" of 36" Steel Water Main remove damaged tape coating, prime and re-tape pipe and joint. Site #129

B. **REASON FOR CHANGE:**

Found joint not taped and tape on pipe damaged

C. **REVISION IN CONTRACT PRICE:**

TOTAL \$9,359.24

SEE ATTACHED INVOICE

II. CHANGE ORDER CONDITIONS:

1. The Completion Date established in the Original Contract or as modified by previous Change Orders is hereby extended by calendar days, making the final completion date .
2. Any additional work to be performed under this Change Order shall be carried out in compliance with the specifications included in the preceding Description of Changes Involved, with the Supplemental Contract Drawings designated as Blow Off Valve Improvements, and under the provisions of the Original Contract, including compliance with applicable Equipment Specifications, General Specifications, and Project Specifications for the same type of work.
3. This Change Order unless otherwise provided herein does not relieve the contractor from strict compliance with the guarantee provisions of the Original Contract, particularly those pertaining to performance and operation of equipment.
4. The Contractor expressly agrees he will place under coverage of his Performance and Payment Bonds and Contractor's Insurance all work covered by this Change Order. The Contractor will furnish to the Owner evidence of increased coverage of his Performance and Payment Bonds for the accrued value of all Change Orders which exceeds the Original Contract Price by twenty percent (20%).

CHANGE ORDER NO. 7


III. ADJUSTMENTS IN CONTRACT PRICE:

- | | | |
|----|---|------------------------|
| 1. | Amount of Original Contract | \$ <u>7,812,435.00</u> |
| 2. | Net change due to previous
Change Orders
No. <u>1</u> to <u>6</u> | \$ <u>(100,080.70)</u> |
| 3. | Amount of Contract, not including
this Change Order | \$ <u>7,712,354.30</u> |
| 4. | Addition to Contract
due to this Change Order | \$ <u>9,359.24</u> |
| 5. | Amount of Contract including this
Change Order | \$ <u>7,721,713.54</u> |

RECOMMENDED FOR ACCEPTANCE:

BY:  (3-3-04)
Project Coordinator Date

ACCEPTED CONTRACTOR: ROSSI CONTRACTORS

BY:  (3-2-04)
Signature of Authorized Representative Date

DU PAGE WATER COMMISSION:

BY: _____ (_____)
Robert L. Martin Date
Acting General Manager

MATERIAL USED:

TRAFFIC CONTROL SIGNS	\$ 44.20
CLEANING SOLVENT - (6 CANS @ \$5.00/CAN)	\$30.00
TAPE (6 ROLLS @ \$5.00/ROLL)	\$30.00
PRIMER (1 CASE)	\$48.00
DUMP CHARGE FOR EARTH SPOIL (4 LOADS @ \$160.00/LOAD)	\$640.00
CA-7 LIMESTONE (3 LOADS)	\$511.20
CA-6 LIMESTONE (1 LOAD)	\$81.65

RE-PAVING FEE

SUBTOTAL MATERIAL EXPENCE

\$1,385.05**SUMMARY OF EXPENSES:**

TOTAL LABOR	\$4,838.74
TOTAL EQUIPMENT EXPENSE	\$3,135.45
TOTAL MATERIAL EXPENCE	\$1,385.05

SUBTOTAL*Total*\$9,359.24

I HEREBY CERTIFY THAT THE ABOVE STATEMENT IS A COPY OF THAT PORTION OF THE PAYROLL WHICH APPLIES TO THE ABOVE STATED WORK AND THAT RATES SHOWN FOR TAXES AND INSURANCE ARE ACTUAL COSTS.

(SIGN)

*does not
include
re-paving
fee.*

FORCE ACCT BILL FOR: CHANGE ORDER SITE #129

LABOR EXPENSE:	28-Oct	29-Oct	TOTAL HRS.	RATE	INSURANCE AMOUNT	PAYROLL AMOUNT
JOE HANSEN- LABORER FOREMAN	5.5	8.0	13.5	\$48.30	\$652.05	
JOE HANSEN- LABORER FOREMAN (O.T.)		1.0	1.0	\$65.64	\$65.64	
DAVE POHL - CL I OPERATOR	5.5	8.0	13.5	\$59.91	\$808.79	
DAVE POHL - CL I OPERATOR (O.T.)		1.0	1.0	\$79.50	\$79.50	
PASQUALE LAUDANDO - LABOR TOP	5.5	8.0	13.5	\$46.95	\$633.83	
PASQUALE LAUDANDO - LABOR TOP (O.T.)		0.5	0.5	\$63.72	\$31.86	
JUAN & JUAN - LABOR BOTTOM	11.0	16.0	27.0	\$47.42	\$1,280.34	
JUAN & JUAN - LABOR BOTTOM (O.T.)		1.0	1.0	\$64.40	\$64.40	
CHUCK & JOHN - DRIVER	11.0	16.0	27.0	\$43.09	\$1,163.43	
CHUCK & JOHN - DRIVER (O.T.)		1.0	1.0	\$58.91	\$58.91	
					\$0.00	
SUB TOTAL LABOR					\$4,838.74	\$0.00

TOTAL LABOR \$4,838.74

EQUIPMENT EXPENSE:	28-Oct	29-Oct	HRS	RATE	AMOUNT
CAT 320 BACKHOE	5.5	9.0	14.5	\$69.54	\$1,008.33
PICK UP TRUCK, #174	5.5	8.5	14.0	\$8.23	\$115.22
SERVICE TRUCK 1 TON, # 181	5.5	9.0	14.5	\$16.63	\$241.14
SEMI DUMP TRACTOR (2 EA.)	11.0	17.0	28.0	\$44.77	\$1,253.56
SEMI DUMP TRAILER (2 EA.)	11.0	17.0	28.0	\$16.02	\$448.56
COMPACTOR		8.0	8.0	\$8.58	\$68.64
TOTAL EQUIPMENT EXPENCE					\$3,135.45

CHANGE ORDER

THE DU PAGE WATER COMMISSION

SHEET 1 OF 3

PROJECT NAME: Blow Off Valve Improvements

CHANGE ORDER NO. 8

LOCATION: DuPage County

CONTRACT NO. BOV-1/02

CONTRACTOR: Rossi Contractors

DATE: January 6, 2004

I. A. **DESCRIPTION OF CHANGES INVOLVED:**

Excavate 30' of 48" Steel Water main remove damaged tape coating prime and re-tape pipe and pipe joint. Site #148

B. **REASON FOR CHANGE:**

Pipe joint not taped and tape on pipe damaged

C. **REVISION IN CONTRACT PRICE:**

TOTAL \$5,765.86

SEE ATTACHED INVOICE

II. CHANGE ORDER CONDITIONS:

1. The Completion Date established in the Original Contract or as modified by previous Change Orders is hereby extended by calendar days, making the final completion date .
2. Any additional work to be performed under this Change Order shall be carried out in compliance with the specifications included in the preceding Description of Changes Involved, with the Supplemental Contract Drawings designated as Blow Off Valve Improvements, and under the provisions of the Original Contract, including compliance with applicable Equipment Specifications, General Specifications, and Project Specifications for the same type of work.
3. This Change Order unless otherwise provided herein does not relieve the contractor from strict compliance with the guarantee provisions of the Original Contract, particularly those pertaining to performance and operation of equipment.
4. The Contractor expressly agrees he will place under coverage of his Performance and Payment Bonds and Contractor's Insurance all work covered by this Change Order. The Contractor will furnish to the Owner evidence of increased coverage of his Performance and Payment Bonds for the accrued value of all Change Orders which exceeds the Original Contract Price by twenty percent (20%).

CHANGE ORDER NO. 8

III. ADJUSTMENTS IN CONTRACT PRICE:

- | | | |
|----|---|------------------------|
| 1. | Amount of Original Contract | \$ <u>7,812,435.00</u> |
| 2. | Net change due to previous
Change Orders
No. <u>1</u> to <u>7</u> | \$ <u>(90,721.46)</u> |
| 3. | Amount of Contract, not including
this Change Order | \$ <u>7,721,713.54</u> |
| 4. | Addition to Contract
due to this Change Order | \$ <u>5,765.86</u> |
| 5. | Amount of Contract including this
Change Order | \$ <u>7,727,479.40</u> |

RECOMMENDED FOR ACCEPTANCE:

BY:  (3-3-04)
Project Coordinator Date

ACCEPTED CONTRACTOR: ROSSI CONTRACTORS

BY:  (3-3-04)
Signature of Authorized Representative Date

DU PAGE WATER COMMISSION:

BY: _____ (_____)
Robert L. Martin Date
Acting General Manager

ROSSI CONTRACTORS
201 W. LAKE ST.
NORTHLAKE, IL 60164

DUPAGE WATER COMMISSION

600 E. BUTTERFIELD

ELMHURST, IL 60126

RE: **BOV/301-01**

SITE #148 - 1,700' south of Butterfield Rd. and Naperville Road

DATE: **January 5, 2003**

Invoice #20261

	09/02/03	09/03/03	TOTAL HOURS	RATE	EXTENSION	AMOUNT
LABOR						
LABORER - FOREMAN	8.00	8.00	16.00	48.30	772.80	
LABORER - FOREMAN (O.T.)	1.50	0.50	2.00	65.64	131.28	
OPERATOR - CL I	8.00	8.00	16.00	59.91	958.56	
OPERATOR - CL I (O.T.)	2.00	0.50	2.50	79.50	198.75	
LABORER - TOP MAN	8.00	8.00	16.00	46.95	751.20	
LABORER - TOP MAN (O.T.)	1.50		1.50	63.72	95.58	
LABORER - BOTTOM MAN	8.00	8.00	16.00	47.42	758.72	
LABORER - BOTTOM MAN (O.T.)	1.50		1.50	64.40	96.60	
LABORER - TOP MAN	8.00		8.00	46.95	375.60	
LABORER - TOP MAN (O.T.)	1.50		1.50	63.72	95.58	
					4234.67	\$ 4,234.67
EQUIPMENT						
CAT 320 BACKHOE	8.50	8.50	17.00	69.54	1182.18	
SERVICE TRUCK	8.50	8.50	17.00	11.33	192.61	
PICKUP TRUCK	8.50	8.50	17.00	9.20	156.40	
					1531.19	\$ 1,531.19

TOTAL AMOUNT DUE \$ 5,765.86

CHANGE ORDER

THE DU PAGE WATER COMMISSION

SHEET 1 OF 3

PROJECT NAME: Blow Off Valve Improvements

CHANGE ORDER NO. 9

LOCATION: DuPage County

CONTRACT NO. BOV-1/02

CONTRACTOR: Rossi Contractors

DATE: January 6, 2004

I. A. **DESCRIPTION OF CHANGES INVOLVED:**

Add 10-step No. 6, repair exterior leakage at resilient wedge valve

B. **REASON FOR CHANGE:**

Found more valves leaking than on original contract

C. **REVISION IN CONTRACT PRICE:**

Step 6 x 10 \$2,048.00 @ 10 = \$20,480.00

CHANGE ORDER NO. 9

II. CHANGE ORDER CONDITIONS:

1. The Completion Date established in the Original Contract or as modified by previous Change Orders is hereby extended by calendar days, making the final completion date .
2. Any additional work to be performed under this Change Order shall be carried out in compliance with the specifications included in the preceding Description of Changes Involved, with the Supplemental Contract Drawings designated as Blow Off Valve Improvements, and under the provisions of the Original Contract, including compliance with applicable Equipment Specifications, General Specifications, and Project Specifications for the same type of work.
3. This Change Order unless otherwise provided herein does not relieve the contractor from strict compliance with the guarantee provisions of the Original Contract, particularly those pertaining to performance and operation of equipment.
4. The Contractor expressly agrees he will place under coverage of his Performance and Payment Bonds and Contractor's Insurance all work covered by this Change Order. The Contractor will furnish to the Owner evidence of increased coverage of his Performance and Payment Bonds for the accrued value of all Change Orders which exceeds the Original Contract Price by twenty percent (20%).

CHANGE ORDER NO. 9

III. ADJUSTMENTS IN CONTRACT PRICE:

- | | | |
|----|---|------------------------|
| 1. | Amount of Original Contract | \$ <u>7,818,435.00</u> |
| 2. | Net change due to previous
Change Orders
No. <u>1</u> to <u>8</u> | \$ <u>(84,955.60)</u> |
| 3. | Amount of Contract, not including
this Change Order | \$ <u>7,727,479.40</u> |
| 4. | Addition to Contract
due to this Change Order | \$ <u>20,480.00</u> |
| 5. | Amount of Contract including this
Change Order | \$ <u>7,747,959.40</u> |

RECOMMENDED FOR ACCEPTANCE:

BY:  (3-3-04)
Project Coordinator Date

ACCEPTED CONTRACTOR: ROSSI CONTRACTORS

BY:  (3-2-04)
Signature of Authorized Representative Date

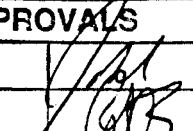
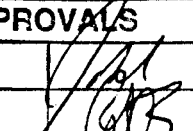
DU PAGE WATER COMMISSION:

BY: _____ (_____)
Robert L. Martin Date
Acting General Manager

DU PAGE WATER COMMISSION
 BLOW OFF VALVE REPAIR (BOV-1)
 ROSSI CONTRACTORS
 201 WEST LAKE STREET
 NORTHLAKE, ILLINOIS 60164

PAYMENT # 19
 DATE 02/29/04
 ACCOUNT # AMOUNT
 WF-6631 \$260,322.96
 WF-3520 (\$26,032.29)
 WF-3530 (\$360.00)

#	ITEM	ORIGINAL CONTRACT QUANTITY	UNIT	UNIT PRICE	ORIGINAL CONTRACT PRICE	AMENDED CONTRACT QUANTITY	AMENDED CONTRACT PRICE	CURRENT QUANTITY	TO DATE EXTENSION	PREVIOUS QUANTITY	PAYMENT EXTENSION	THIS QUANTITY	PAYMENT EXTENSION	CONTRACT QUANTITY	BALANCE EXTENSION
	CONTRACT SUB-TOTALS				\$7,812,435.00 =====		\$7,712,354.30 =====		\$5,675,626.72		\$5,415,303.76		\$260,322.96		\$2,036,727.58
	RETENTION	10.00%							(\$567,562.67)		(\$541,530.38)		(\$26,032.29)		\$567,562.67
	CONTRACT TOTALS								\$5,108,064.05		\$4,873,773.38		\$234,290.67		\$2,604,290.25 =====
DEDUCTS/BONUS															
1X	EXCESS ENGINEERING COSTS-DWC		HRS.	(60.00)				560.50	(\$33,630.00)	554.50	(\$33,270.00)	6.00	(\$360.00)		
	NET PAYMENT TO CONTRACTOR								\$5,074,434.05 =====		\$4,840,503.38 =====		\$233,930.67 =====		
	CHANGE ORDER PERCENTAGE								-1.28%						

STAFF APPROVALS	
ENGINEERING	
ACCOUNTING	

ROSSI CONTRACTORS
201 WEST LAKE STREET
NORTHLAKE, ILLINOIS 60164

ACCOUNT # AMOUNT
WF-6631 \$260,322.96
WF-3520 (\$26,032.29)
WF-3530 (\$360.00)

#	ITEM	ORIGINAL CONTRACT QUANTITY	UNIT	UNIT PRICE	ORIGINAL CONTRACT PRICE	AMENDED CONTRACT QUANTITY	AMENDED CONTRACT PRICE	CURRENT QUANTITY	TO DATE EXTENSION	PREVIOUS QUANTITY	PAYMENT EXTENSION	THIS QUANTITY	PAYMENT EXTENSION	CONTRACT QUANTITY	BALANCE EXTENSION
1	Valve #1	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
2	Valve #2	100%	Lump Sum	\$12,500.00	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	0%	\$0.00	0%	\$0.00
3	Valve #3	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
4	Valve #4	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
5	Valve #5	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
6	Valve #6	100%	Lump Sum	\$50,500.00	\$50,500.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
7	Valve #7	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
8	Valve #8	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
9	Valve #9	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
10	Valve #10	100%	Lump Sum	\$19,300.00	\$19,300.00	100%	\$19,300.00	100%	\$19,300.00	100%	\$19,300.00	0%	\$0.00	0%	\$0.00
11	Valve #11	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
12	Valve #12	100%	Lump Sum	\$16,200.00	\$16,200.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
13	Valve #13	100%	Lump Sum	\$14,600.00	\$14,600.00	100%	\$14,600.00	100%	\$14,600.00	100%	\$14,600.00	0%	\$0.00	0%	\$0.00
14	Valve #14	100%	Lump Sum	\$49,600.00	\$49,600.00	100%	\$49,600.00	100%	\$49,600.00	100%	\$49,600.00	0%	\$0.00	0%	\$0.00
15	Valve #15	100%	Lump Sum	\$15,900.00	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	0%	\$0.00	0%	\$0.00
16	Valve #16	100%	Lump Sum	\$48,500.00	\$48,500.00	100%	\$48,500.00	100%	\$48,500.00	100%	\$48,500.00	0%	\$0.00	0%	\$0.00
17	Valve #17	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
18	Valve #18	100%	Lump Sum	\$49,400.00	\$49,400.00	100%	\$49,400.00	100%	\$49,400.00	100%	\$49,400.00	0%	\$0.00	0%	\$0.00
19	Valve #19	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
20	Valve #20	100%	Lump Sum	\$13,900.00	\$13,900.00	100%	\$13,900.00	100%	\$13,900.00	100%	\$13,900.00	0%	\$0.00	0%	\$0.00
21	Valve #21	100%	Lump Sum	\$19,600.00	\$19,600.00	100%	\$19,600.00	100%	\$19,600.00	100%	\$19,600.00	0%	\$0.00	0%	\$0.00
22	Valve #22	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
23	Valve #23	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
24	Valve #24	100%	Lump Sum	\$11,800.00	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	0%	\$0.00	0%	\$0.00
25	Valve #25	100%	Lump Sum	\$18,700.00	\$18,700.00	100%	\$18,700.00	100%	\$18,700.00	100%	\$18,700.00	0%	\$0.00	0%	\$0.00
26	Valve #26	100%	Lump Sum	\$19,400.00	\$19,400.00	100%	\$19,400.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$19,400.00
27	Valve #27	100%	Lump Sum	\$15,700.00	\$15,700.00	100%	\$15,700.00	100%	\$15,700.00	100%	\$15,700.00	0%	\$0.00	0%	\$0.00
28	Valve #28	100%	Lump Sum	\$16,900.00	\$16,900.00	100%	\$16,900.00	100%	\$16,900.00	100%	\$16,900.00	0%	\$0.00	0%	\$0.00
29	Valve #29	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
30	Valve #30	100%	Lump Sum	\$14,800.00	\$14,800.00	100%	\$14,800.00	100%	\$14,800.00	100%	\$14,800.00	0%	\$0.00	0%	\$0.00
31	Valve #31	100%	Lump Sum	\$15,700.00	\$15,700.00	100%	\$15,700.00	100%	\$15,700.00	100%	\$15,700.00	0%	\$0.00	0%	\$0.00
32	Valve #32	100%	Lump Sum	\$11,800.00	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	0%	\$0.00	0%	\$0.00
33	Valve #33	100%	Lump Sum	\$68,600.00	\$68,600.00	100%	\$68,600.00	100%	\$68,600.00	100%	\$68,600.00	0%	\$0.00	0%	\$0.00
34	Valve #34	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
35	Valve #35	100%	Lump Sum	\$13,800.00	\$13,800.00	100%	\$13,800.00	100%	\$13,800.00	100%	\$13,800.00	0%	\$0.00	0%	\$0.00
36	Valve #36	100%	Lump Sum	\$51,700.00	\$51,700.00	100%	\$51,700.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$51,700.00
37	Valve #37	100%	Lump Sum	\$69,500.00	\$69,500.00	100%	\$69,500.00	100%	\$69,500.00	100%	\$69,500.00	0%	\$0.00	0%	\$0.00
38	Valve #38	100%	Lump Sum	\$19,500.00	\$19,500.00	100%	\$19,500.00	100%	\$19,500.00	100%	\$19,500.00	0%	\$0.00	0%	\$0.00
39	Valve #39	100%	Lump Sum	\$15,500.00	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	0%	\$0.00	0%	\$0.00
40	Valve #40	100%	Lump Sum	\$16,000.00	\$16,000.00	100%	\$16,000.00	100%	\$16,000.00	100%	\$16,000.00	0%	\$0.00	0%	\$0.00
41	Valve #41	100%	Lump Sum	\$18,600.00	\$18,600.00	100%	\$18,600.00	100%	\$18,600.00	100%	\$18,600.00	0%	\$0.00	0%	\$0.00
42	Valve #42	100%	Lump Sum	\$47,600.00	\$47,600.00	100%	\$47,600.00	100%	\$47,600.00	100%	\$47,600.00	0%	\$0.00	0%	\$0.00
43	Valve #43	100%	Lump Sum	\$16,200.00	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	0%	\$0.00	0%	\$0.00
44	Valve #44	100%	Lump Sum	\$48,800.00	\$48,800.00	100%	\$48,800.00	100%	\$48,800.00	100%	\$48,800.00	0%	\$0.00	0%	\$0.00
45	Valve #45	100%	Lump Sum	\$48,500.00	\$48,500.00	100%	\$48,500.00	100%	\$48,500.00	100%	\$48,500.00	0%	\$0.00	0%	\$0.00
46	Valve #46	100%	Lump Sum	\$49,300.00	\$49,300.00	100%	\$49,300.00	100%	\$49,300.00	100%	\$49,300.00	0%	\$0.00	0%	\$0.00
47	Valve #47	100%	Lump Sum	\$13,100.00	\$13,100.00	100%	\$13,100.00	100%	\$13,100.00	100%	\$13,100.00	0%	\$0.00	0%	\$0.00
48	Valve #48	100%	Lump Sum	\$15,600.00	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	0%	\$0.00	0%	\$0.00
49	Valve #49	100%	Lump Sum	\$49,500.00	\$49,500.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
50	Valve #50	100%	Lump Sum	\$13,800.00	\$13,800.00	100%	\$13,800.00	100%	\$13,800.00	100%	\$13,800.00	0%	\$0.00	0%	\$0.00
51	Valve #51	100%	Lump Sum	\$11,300.00	\$11,300.00	100%	\$11,300.00	100%	\$11,300.00	100%	\$11,300.00	0%	\$0.00	0%	\$0.00
52	Valve #52	100%	Lump Sum	\$11,600.00	\$11,600.00	100%	\$11,600.00	100%	\$11,600.00	100%	\$11,600.00	0%	\$0.00	0%	\$0.00
53	Valve #53	100%	Lump Sum	\$11,400.00	\$11,400.00	100%	\$11,400.00	100%	\$11,400.00	100%	\$11,400.00	0%	\$0.00	0%	\$0.00
54	Valve #54	100%	Lump Sum	\$19,300.00	\$19,300.00	100%	\$19,300.00	100%	\$19,300.00	100%	\$19,300.00	0%	\$0.00	0%	\$0.00
55	Valve #55	100%	Lump Sum	\$13,800.00	\$13,800.00	100%	\$13,800.00	100%	\$13,800.00	100%	\$13,800.00	0%	\$0.00	0%	\$0.00
56	Valve #56	100%	Lump Sum	\$11,800.00	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	0%	\$0.00	0%	\$0.00
57	Valve #57	100%	Lump Sum	\$11,800.00	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	0%	\$0.00	0%	\$0.00
58	Valve #58	100%	Lump Sum	\$12,500.00	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	0%	\$0.00	0%	\$0.00
59	Valve #59	100%	Lump Sum	\$11,700.00	\$11,700.00	100%	\$11,700.00	100%	\$11,700.00	100%	\$11,700.00	0%	\$0.00	0%	\$0.00
60	Valve #60	100%	Lump Sum	\$11,700.00	\$11,700.00	100%	\$11,700.00	100%	\$11,700.00	100%	\$11,700.00	0%	\$0.00	0%	\$0.00
61	Valve #61	100%	Lump Sum	\$11,600.00	\$11,600.00	100%	\$11,600.00	100%	\$11,600.00	100%	\$11,600.00	0%	\$0.00	0%	\$0.00
62	Valve #62	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
63	Valve #63	100%	Lump Sum	\$15,500.00	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	0%	\$0.00	0%	\$0.00
64	Valve #64	100%	Lump Sum	\$26,600.00	\$26,600.00	100%	\$26,600.00	100%	\$26,600.00	100%	\$26,600.00	0%	\$0.00	0%	\$0.00
65	Valve #65	100%	Lump Sum	\$11,800.00	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	0%	\$0.00	0%	\$0.00
66	Valve #66	100%	Lump Sum	\$19,100.00	\$19,100.00	100%	\$19,100.00	100%	\$19,100.00	100%	\$19,100.00	0%	\$0.00	0%	\$0.00
67	Valve #67	100%	Lump Sum	\$67,900.00	\$67,900.00	100%	\$67,900.00	100%	\$67,900.00	100%	\$67,900.00	0%	\$0.00	0%	\$0.00
68	Valve #68	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
69	Valve #69	100%	Lump Sum	\$16,200.00	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	0%	\$0.00	0%	\$0.00
70	Valve #70	100%	Lump Sum	\$16,200.00	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	0%	\$0.00	0%	\$0.00
71	Valve #71	100%	Lump Sum	\$18,500.00	\$18,500.00	100%	\$18,500.00	100%	\$18,500.00	100%	\$18,500.00	0%	\$0.00	0%	\$0.00
72	Valve #72	100%	Lump Sum	\$18,600.00	\$18,600.00	100%	\$18,600.00	100%	\$18,600.00	100%	\$18,600.00	0%	\$0.00	0%	\$0.00
73	Valve #73	100%	Lump Sum	\$18,500.00	\$18,500.00	100%	\$18,500.00	100%	\$18,500.00	100%	\$18,500.00	0%	\$0.00	0%	\$0.00
74	Valve #74	100%	Lump Sum	\$16,100.00	\$16,100.00	100%	\$16,100.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,100.00
75	Valve #75	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
76	Valve #76	100%	Lump Sum	\$12,600.00	\$12,600.00	100%	\$12,600.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$12,600.00
77	Valve #77	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,500.00
78	Valve #														

BLOW OFF VALVE REPAIR (BOV-1)

DATE 02/29/04

ROSSI CONTRACTORS
201 WEST LAKE STREET
NORTHLAKE, ILLINOIS 60164

ACCOUNT # AMOUNT
WF-6631 \$260,322.96
WF-3520 (\$26,032.29)
WF-3530 (\$360.00)

#	ITEM	ORIGINAL CONTRACT QUANTITY	UNIT	UNIT PRICE	ORIGINAL CONTRACT PRICE	AMENDED CONTRACT QUANTITY	AMENDED CONTRACT PRICE	CURRENT QUANTITY	TO DATE EXTENSION	PREVIOUS QUANTITY	PAYMENT EXTENSION	THIS QUANTITY	PAYMENT EXTENSION	CONTRACT QUANTITY	BALANCE EXTENSION
81	Valve #81	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,300.00
82	Valve #82	100%	Lump Sum	\$19,100.00	\$19,100.00	100%	\$19,100.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$19,100.00
83	Valve #83	100%	Lump Sum	\$14,300.00	\$14,300.00	100%	\$14,300.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$14,300.00
84	Valve #84	100%	Lump Sum	\$16,000.00	\$16,000.00	100%	\$16,000.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,000.00
85	Valve #85	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,300.00
86	Valve #86	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,500.00
87	Valve #87	100%	Lump Sum	\$11,300.00	\$11,300.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
88	Valve #88	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
89	Valve #89	100%	Lump Sum	\$15,100.00	\$15,100.00	100%	\$15,100.00	100%	\$15,100.00	0%	\$0.00	100%	\$15,100.00	0%	\$0.00
90	Valve #90	100%	Lump Sum	\$12,200.00	\$12,200.00	100%	\$12,200.00	100%	\$12,200.00	100%	\$12,200.00	0%	\$0.00	0%	\$0.00
91	Valve #91	100%	Lump Sum	\$11,200.00	\$11,200.00	100%	\$11,200.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$11,200.00
92	Valve #92	100%	Lump Sum	\$11,500.00	\$11,500.00	100%	\$11,500.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$11,500.00
93	Valve #93	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
94	Valve #94	100%	Lump Sum	\$11,900.00	\$11,900.00	100%	\$11,900.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$11,900.00
95	Valve #95	100%	Lump Sum	\$16,000.00	\$16,000.00	100%	\$16,000.00	100%	\$16,000.00	0%	\$0.00	100%	\$16,000.00	0%	\$0.00
96	Valve #96	100%	Lump Sum	\$16,800.00	\$16,800.00	100%	\$16,800.00	100%	\$16,800.00	0%	\$0.00	100%	\$16,800.00	0%	\$0.00
97	Valve #97	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,300.00
98	Valve #98	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,400.00
99	Valve #99	100%	Lump Sum	\$70,400.00	\$70,400.00	100%	\$70,400.00	100%	\$70,400.00	100%	\$70,400.00	0%	\$0.00	0%	\$0.00
100	Valve #100	100%	Lump Sum	\$15,000.00	\$15,000.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
101	Valve #101	100%	Lump Sum	\$50,500.00	\$50,500.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
102	Valve #102	100%	Lump Sum	\$51,000.00	\$51,000.00	100%	\$51,000.00	100%	\$51,000.00	100%	\$51,000.00	0%	\$0.00	0%	\$0.00
103	Valve #103	100%	Lump Sum	\$49,100.00	\$49,100.00	100%	\$49,100.00	100%	\$49,100.00	100%	\$49,100.00	0%	\$0.00	0%	\$0.00
104	Valve #104	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
105	Valve #105	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
106	Valve #106	100%	Lump Sum	\$16,700.00	\$16,700.00	100%	\$16,700.00	100%	\$16,700.00	100%	\$16,700.00	0%	\$0.00	0%	\$0.00
107	Valve #107	100%	Lump Sum	\$12,800.00	\$12,800.00	100%	\$12,800.00	100%	\$12,800.00	100%	\$12,800.00	0%	\$0.00	0%	\$0.00
108	Valve #108	100%	Lump Sum	\$70,700.00	\$70,700.00	100%	\$70,700.00	100%	\$70,700.00	100%	\$70,700.00	0%	\$0.00	0%	\$0.00
109	Valve #109	100%	Lump Sum	\$27,500.00	\$27,500.00	100%	\$27,500.00	100%	\$27,500.00	100%	\$27,500.00	0%	\$0.00	0%	\$0.00
110	Valve #110	100%	Lump Sum	\$27,300.00	\$27,300.00	100%	\$27,300.00	100%	\$27,300.00	100%	\$27,300.00	0%	\$0.00	0%	\$0.00
111	Valve #111	100%	Lump Sum	\$17,600.00	\$17,600.00	100%	\$17,600.00	100%	\$17,600.00	100%	\$17,600.00	0%	\$0.00	0%	\$0.00
112	Valve #112	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
113	Valve #113	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
114	Valve #114	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
115	Valve #115	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
116	Valve #116	100%	Lump Sum	\$19,400.00	\$19,400.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
117	Valve #117	100%	Lump Sum	\$17,700.00	\$17,700.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
118	Valve #118	100%	Lump Sum	\$16,200.00	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	0%	\$0.00	0%	\$0.00
119	Valve #119	100%	Lump Sum	\$12,100.00	\$12,100.00	100%	\$12,100.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$12,100.00
120	Valve #120	100%	Lump Sum	\$24,500.00	\$24,500.00	100%	\$24,500.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$24,500.00
121	Valve #121	100%	Lump Sum	\$28,000.00	\$28,000.00	100%	\$28,000.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$28,000.00
122	Valve #122	100%	Lump Sum	\$26,700.00	\$26,700.00	100%	\$26,700.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$26,700.00
123	Valve #123	100%	Lump Sum	\$11,700.00	\$11,700.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
124	Valve #124	100%	Lump Sum	\$12,100.00	\$12,100.00	100%	\$12,100.00	100%	\$12,100.00	100%	\$12,100.00	0%	\$0.00	0%	\$0.00
125	Valve #125	100%	Lump Sum	\$13,500.00	\$13,500.00	100%	\$13,500.00	100%	\$13,500.00	100%	\$13,500.00	0%	\$0.00	0%	\$0.00
126	Valve #126	100%	Lump Sum	\$11,800.00	\$11,800.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
127	Valve #127	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
128	Valve #128	100%	Lump Sum	\$15,100.00	\$15,100.00	100%	\$15,100.00	100%	\$15,100.00	100%	\$15,100.00	0%	\$0.00	0%	\$0.00
129	Valve #129	100%	Lump Sum	\$16,700.00	\$16,700.00	100%	\$16,700.00	100%	\$16,700.00	100%	\$16,700.00	0%	\$0.00	0%	\$0.00
130	Valve #130	100%	Lump Sum	\$12,300.00	\$12,300.00	100%	\$12,300.00	100%	\$12,300.00	100%	\$12,300.00	0%	\$0.00	0%	\$0.00
131	Valve #131	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
132	Valve #132	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
133	Valve #133	100%	Lump Sum	\$12,900.00	\$12,900.00	100%	\$12,900.00	100%	\$12,900.00	100%	\$12,900.00	0%	\$0.00	0%	\$0.00
134	Valve #134	100%	Lump Sum	\$12,900.00	\$12,900.00	100%	\$12,900.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$12,900.00
135	Valve #135	100%	Lump Sum	\$12,700.00	\$12,700.00	100%	\$12,700.00	100%	\$12,700.00	100%	\$12,700.00	0%	\$0.00	0%	\$0.00
136	Valve #136	100%	Lump Sum	\$12,100.00	\$12,100.00	100%	\$12,100.00	100%	\$12,100.00	100%	\$12,100.00	0%	\$0.00	0%	\$0.00
137	Valve #137	100%	Lump Sum	\$15,900.00	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	0%	\$0.00	0%	\$0.00
138	Valve #138	100%	Lump Sum	\$11,800.00	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	0%	\$0.00	0%	\$0.00
139	Valve #139	100%	Lump Sum	\$16,200.00	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	0%	\$0.00	0%	\$0.00
140	Valve #140	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
141	Valve #141	100%	Lump Sum	\$14,300.00	\$14,300.00	100%	\$14,300.00	100%	\$14,300.00	100%	\$14,300.00	0%	\$0.00	0%	\$0.00
142	Valve #142	100%	Lump Sum	\$15,500.00	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	0%	\$0.00	0%	\$0.00
143	Valve #143	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
144	Valve #144	100%	Lump Sum	\$49,900.00	\$49,900.00	100%	\$49,900.00	100%	\$49,900.00	100%	\$49,900.00	0%	\$0.00	0%	\$0.00
145	Valve #145	100%	Lump Sum	\$14,500.00	\$14,500										

BLOW OFF VALVE REPAIR (BOV-1)

DATE 02/29/04

ROSSI CONTRACTORS
201 WEST LAKE STREET
NORTHLAKE, ILLINOIS 60164

ACCOUNT # AMOUNT
WF-6631 \$260,322.96
WF-3520 (\$26,032.29)
WF-3530 (\$360.00)

#	ITEM	ORIGINAL	UNIT	UNIT	ORIGINAL	AMENDED	AMENDED	CURRENT	TO DATE	PREVIOUS	PAYMENT	THIS	PAYMENT	CONTRACT	BALANCE
		CONTRACT			PRICE	CONTRACT	PRICE				QUANTITY		EXTENSION		QUANTITY
161	Valve #161	100%	Lump Sum	\$17,800.00	\$17,800.00	100%	\$17,800.00	100%	\$17,800.00	0%	\$0.00	100%	\$17,800.00	0%	\$0.00
162	Valve #162	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
163	Valve #163	100%	Lump Sum	\$17,200.00	\$17,200.00	100%	\$17,200.00	100%	\$17,200.00	100%	\$17,200.00	100%	\$17,200.00	0%	\$0.00
164	Valve #164	100%	Lump Sum	\$12,500.00	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	0%	\$0.00
165	Valve #165	100%	Lump Sum	\$11,900.00	\$11,900.00	100%	\$11,900.00	100%	\$11,900.00	100%	\$11,900.00	100%	\$11,900.00	0%	\$0.00
166	Valve #166	100%	Lump Sum	\$15,800.00	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	0%	\$0.00	0%	\$0.00
167	Valve #167	100%	Lump Sum	\$15,300.00	\$15,300.00	100%	\$15,300.00	100%	\$15,300.00	100%	\$15,300.00	0%	\$0.00	0%	\$0.00
168	Valve #168	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00
169	Valve #169	100%	Lump Sum	\$17,700.00	\$17,700.00	100%	\$17,700.00	100%	\$17,700.00	100%	\$17,700.00	0%	\$0.00	0%	\$0.00
170	Valve #170	100%	Lump Sum	\$15,800.00	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	0%	\$0.00	0%	\$0.00
171	Valve #171	100%	Lump Sum	\$18,400.00	\$18,400.00	100%	\$18,400.00	100%	\$18,400.00	100%	\$18,400.00	100%	\$18,400.00	0%	\$0.00
172	Valve #172	100%	Lump Sum	\$15,900.00	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	0%	\$0.00	0%	\$0.00
173	Valve #173	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	0%	\$0.00	0%	\$0.00
174	Valve #174	100%	Lump Sum	\$17,700.00	\$17,700.00	100%	\$17,700.00	100%	\$17,700.00	100%	\$17,700.00	0%	\$0.00	0%	\$0.00
175	Valve #175	100%	Lump Sum	\$18,200.00	\$18,200.00	100%	\$18,200.00	100%	\$18,200.00	100%	\$18,200.00	0%	\$0.00	0%	\$0.00
176	Valve #176	100%	Lump Sum	\$16,900.00	\$16,900.00	100%	\$16,900.00	100%	\$16,900.00	100%	\$16,900.00	0%	\$0.00	0%	\$0.00
177	Valve #177	100%	Lump Sum	\$17,700.00	\$17,700.00	100%	\$17,700.00	100%	\$17,700.00	100%	\$17,700.00	100%	\$17,700.00	0%	\$0.00
178	Valve #178	100%	Lump Sum	\$16,800.00	\$16,800.00	100%	\$16,800.00	100%	\$16,800.00	100%	\$16,800.00	0%	\$0.00	0%	\$0.00
179	Valve #179	100%	Lump Sum	\$16,800.00	\$16,800.00	100%	\$16,800.00	100%	\$16,800.00	100%	\$16,800.00	0%	\$0.00	0%	\$0.00
180	Valve #180	100%	Lump Sum	\$48,400.00	\$48,400.00	100%	\$48,400.00	100%	\$48,400.00	100%	\$48,400.00	0%	\$0.00	0%	\$0.00
181	Valve #181	100%	Lump Sum	\$12,800.00	\$12,800.00	100%	\$12,800.00	100%	\$12,800.00	100%	\$12,800.00	0%	\$0.00	0%	\$0.00
182	Valve #182	100%	Lump Sum	\$11,800.00	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	0%	\$0.00
183	Valve #183	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	0%	\$0.00
184	Valve #184	100%	Lump Sum	\$12,600.00	\$12,600.00	100%	\$12,600.00	100%	\$12,600.00	100%	\$12,600.00	100%	\$12,600.00	0%	\$0.00
185	Valve #185	100%	Lump Sum	\$13,500.00	\$13,500.00	100%	\$13,500.00	100%	\$13,500.00	100%	\$13,500.00	0%	\$0.00	0%	\$0.00
186	Valve #186	100%	Lump Sum	\$12,600.00	\$12,600.00	100%	\$12,600.00	100%	\$12,600.00	100%	\$12,600.00	0%	\$0.00	0%	\$0.00
187	Valve #187	100%	Lump Sum	\$12,400.00	\$12,400.00	100%	\$12,400.00	100%	\$12,400.00	100%	\$12,400.00	0%	\$0.00	0%	\$0.00
188	Valve #188	100%	Lump Sum	\$14,900.00	\$14,900.00	100%	\$14,900.00	100%	\$14,900.00	100%	\$14,900.00	0%	\$0.00	0%	\$0.00
189	Valve #189	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
190	Valve #190	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
191	Valve #191	100%	Lump Sum	\$15,600.00	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	0%	\$0.00	0%	\$0.00
192	Valve #192	100%	Lump Sum	\$15,100.00	\$15,100.00	100%	\$15,100.00	100%	\$15,100.00	100%	\$15,100.00	0%	\$0.00	0%	\$0.00
193	Valve #193	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
194	Valve #194	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
195	Valve #195	100%	Lump Sum	\$15,000.00	\$15,000.00	100%	\$15,000.00	100%	\$15,000.00	100%	\$15,000.00	0%	\$0.00	0%	\$0.00
196	Valve #196	100%	Lump Sum	\$15,100.00	\$15,100.00	100%	\$15,100.00	100%	\$15,100.00	100%	\$15,100.00	0%	\$0.00	0%	\$0.00
197	Valve #197	100%	Lump Sum	\$15,600.00	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	0%	\$0.00	0%	\$0.00
198	Valve #198	100%	Lump Sum	\$11,800.00	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	0%	\$0.00	0%	\$0.00
199	Valve #199	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
200	Valve #200	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
201	Valve #201	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
202	Valve #202	100%	Lump Sum	\$11,400.00	\$11,400.00	100%	\$11,400.00	100%	\$11,400.00	100%	\$11,400.00	0%	\$0.00	0%	\$0.00
203	Valve #203	100%	Lump Sum	\$16,000.00	\$16,000.00	100%	\$16,000.00	100%	\$16,000.00	100%	\$16,000.00	0%	\$0.00	0%	\$0.00
204	Valve #204	100%	Lump Sum	\$17,700.00	\$17,700.00	100%	\$17,700.00	100%	\$17,700.00	100%	\$17,700.00	0%	\$0.00	0%	\$0.00
205	Valve #205	100%	Lump Sum	\$17,200.00	\$17,200.00	100%	\$17,200.00	100%	\$17,200.00	100%	\$17,200.00	0%	\$0.00	0%	\$0.00
206	Valve #206	100%	Lump Sum	\$15,900.00	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	0%	\$0.00	0%	\$0.00
207	Valve #207	100%	Lump Sum	\$15,200.00	\$15,200.00	100%	\$15,200.00	100%	\$15,200.00	100%	\$15,200.00	0%	\$0.00	0%	\$0.00
208	Valve #208	100%	Lump Sum	\$15,700.00	\$15,700.00	100%	\$15,700.00	100%	\$15,700.00	100%	\$15,700.00	0%	\$0.00	0%	\$0.00
209	Valve #209	100%	Lump Sum	\$17,200.00	\$17,200.00	100%	\$17,200.00	100%	\$17,200.00	100%	\$17,200.00	0%	\$0.00	0%	\$0.00
210	Valve #210	100%	Lump Sum	\$19,500.00	\$19,500.00	100%	\$19,500.00	100%	\$19,500.00	100%	\$19,500.00	0%	\$0.00	0%	\$0.00
211	Valve #211	100%	Lump Sum	\$16,000.00	\$16,000.00	100%	\$16,000.00	100%	\$16,000.00	100%	\$16,000.00	0%	\$0.00	0%	\$0.00
212	Valve #212	100%	Lump Sum	\$17,600.00	\$17,600.00	100%	\$17,600.00	100%	\$17,600.00	100%	\$17,600.00	0%	\$0.00	0%	\$0.00
213	Valve #213	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
214	Valve #214	100%	Lump Sum	\$12,000.00	\$12,000.00	100%	\$12,000.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$12,000.00
215	Valve #215	100%	Lump Sum	\$15,000.00	\$15,000.00	100%	\$15,000.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$15,000.00
216	Valve #216	100%	Lump Sum	\$15,800.00	\$15,800.00	100%	\$15,800.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$15,800.00
217	Valve #217	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,300.00
218	Valve #218	100%	Lump Sum	\$26,200.00	\$26,200.00	100%	\$26,200.00	100%	\$26,200.00	0%	\$0.00	100%	\$26,200.00	0%	\$0.00
219	Valve #219	100%	Lump Sum	\$15,400.00	\$15,400.00	100%	\$15,400.00	100%	\$15,400.00	0%	\$0.00	100%	\$15,400.00	0%	\$0.00
220	Valve #220	100%	Lump Sum	\$16,000.00	\$16,000.00	100%	\$16,000.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,000.00
221	Valve #221	100%	Lump Sum	\$15,400.00	\$15,400.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
222	Valve #222	100%	Lump Sum	\$12,900.00											

BLOW OFF VALVE REPAIR (BOV-1)

DATE 02/29/04

ROSSI CONTRACTORS
201 WEST LAKE STREET
NORTHLAKE, ILLINOIS 60164

ACCOUNT # AMOUNT
WF-6631 \$260,322.96
WF-3520 (\$26,032.29)
WF-3530 (\$360.00)

#	ITEM	ORIGINAL CONTRACT QUANTITY	UNIT	UNIT PRICE	ORIGINAL CONTRACT PRICE	AMENDED CONTRACT QUANTITY	AMENDED CONTRACT PRICE	CURRENT QUANTITY	TO DATE EXTENSION	PREVIOUS QUANTITY	PAYMENT EXTENSION	THIS QUANTITY	PAYMENT EXTENSION	CONTRACT QUANTITY	BALANCE EXTENSION
241	Valve #241	100%	Lump Sum	\$15,800.00	\$15,800.00	100%	\$15,800.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$15,800.00
242	Valve #242	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,400.00
243	Valve #243	100%	Lump Sum	\$15,800.00	\$15,800.00	100%	\$15,800.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$15,800.00
244	Valve #244	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
245	Valve #245	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
246	Valve #246	100%	Lump Sum	\$25,400.00	\$25,400.00	100%	\$25,400.00	100%	\$25,400.00	100%	\$25,400.00	0%	\$0.00	0%	\$0.00
247	Valve #247	100%	Lump Sum	\$16,200.00	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	0%	\$0.00	0%	\$0.00
248	Valve #248	100%	Lump Sum	\$16,900.00	\$16,900.00	100%	\$16,900.00	100%	\$16,900.00	100%	\$16,900.00	0%	\$0.00	0%	\$0.00
249	Valve #249	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
250	Valve #250	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
251	Valve #251	100%	Lump Sum	\$12,500.00	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	0%	\$0.00	0%	\$0.00
252	Valve #252	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	70%	\$11,410.00	70%	\$11,410.00	0%	\$0.00	30%	\$4,890.00
253	Valve #253	100%	Lump Sum	\$15,100.00	\$15,100.00	100%	\$15,100.00	100%	\$15,100.00	100%	\$15,100.00	0%	\$0.00	0%	\$0.00
254	Valve #254	100%	Lump Sum	\$12,900.00	\$12,900.00	100%	\$12,900.00	100%	\$12,900.00	100%	\$12,900.00	0%	\$0.00	0%	\$0.00
255	Valve #255	100%	Lump Sum	\$47,600.00	\$47,600.00	100%	\$47,600.00	100%	\$47,600.00	100%	\$47,600.00	0%	\$0.00	0%	\$0.00
256	Valve #256	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
257	Valve #257	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,400.00
258	Valve #258	100%	Lump Sum	\$15,900.00	\$15,900.00	100%	\$15,900.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$15,900.00
259	Valve #259	100%	Lump Sum	\$15,300.00	\$15,300.00	100%	\$15,300.00	100%	\$15,300.00	100%	\$15,300.00	100%	\$0.00	0%	\$0.00
260	Valve #260	100%	Lump Sum	\$16,200.00	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	0%	\$0.00	0%	\$0.00
261	Valve #261	100%	Lump Sum	\$16,000.00	\$16,000.00	100%	\$16,000.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,000.00
262	Valve #262	100%	Lump Sum	\$15,900.00	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	0%	\$0.00	0%	\$0.00
263	Valve #263	100%	Lump Sum	\$17,000.00	\$17,000.00	100%	\$17,000.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$17,000.00
264	Valve #264	100%	Lump Sum	\$11,800.00	\$11,800.00	100%	\$11,800.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$11,800.00
265	Valve #265	100%	Lump Sum	\$16,200.00	\$16,200.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
266	Valve #266	100%	Lump Sum	\$11,400.00	\$11,400.00	100%	\$11,400.00	100%	\$11,400.00	100%	\$11,400.00	0%	\$0.00	0%	\$0.00
267	Valve #267	100%	Lump Sum	\$12,100.00	\$12,100.00	100%	\$12,100.00	100%	\$12,100.00	100%	\$12,100.00	0%	\$0.00	0%	\$0.00
268	Valve #268	100%	Lump Sum	\$19,100.00	\$19,100.00	100%	\$19,100.00	100%	\$19,100.00	100%	\$19,100.00	100%	\$0.00	0%	\$0.00
269	Valve #269	100%	Lump Sum	\$29,200.00	\$29,200.00	100%	\$29,200.00	100%	\$29,200.00	100%	\$29,200.00	0%	\$0.00	0%	\$0.00
270	Valve #270	100%	Lump Sum	\$28,700.00	\$28,700.00	100%	\$28,700.00	100%	\$28,700.00	100%	\$28,700.00	0%	\$0.00	0%	\$0.00
271	Valve #271	100%	Lump Sum	\$15,600.00	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	0%	\$0.00	0%	\$0.00
272	Valve #272	100%	Lump Sum	\$15,600.00	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	0%	\$0.00	0%	\$0.00
273	Valve #273	100%	Lump Sum	\$17,400.00	\$17,400.00	100%	\$17,400.00	100%	\$17,400.00	100%	\$17,400.00	0%	\$0.00	0%	\$0.00
274	Valve #274	100%	Lump Sum	\$15,800.00	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	0%	\$0.00	0%	\$0.00
275	Valve #275	100%	Lump Sum	\$25,900.00	\$25,900.00	100%	\$25,900.00	100%	\$25,900.00	100%	\$25,900.00	0%	\$0.00	0%	\$0.00
276	Valve #276	100%	Lump Sum	\$16,700.00	\$16,700.00	100%	\$16,700.00	100%	\$16,700.00	100%	\$16,700.00	0%	\$0.00	0%	\$0.00
277	Valve #277	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
278	Valve #278	100%	Lump Sum	\$15,800.00	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	0%	\$0.00	0%	\$0.00
279	Valve #279	100%	Lump Sum	\$16,200.00	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	0%	\$0.00	0%	\$0.00
280	Valve #280	100%	Lump Sum	\$19,300.00	\$19,300.00	100%	\$19,300.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$19,300.00
281	Valve #281	100%	Lump Sum	\$25,200.00	\$25,200.00	100%	\$25,200.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$25,200.00
282	Valve #282	100%	Lump Sum	\$14,400.00	\$14,400.00	100%	\$14,400.00	100%	\$14,400.00	100%	\$14,400.00	0%	\$0.00	0%	\$0.00
283	Valve #283	100%	Lump Sum	\$25,800.00	\$25,800.00	100%	\$25,800.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$25,800.00
284	Valve #284	100%	Lump Sum	\$25,400.00	\$25,400.00	100%	\$25,400.00	100%	\$25,400.00	0%	\$0.00	100%	\$25,400.00	0%	\$0.00
285	Valve #285	100%	Lump Sum	\$30,700.00	\$30,700.00	100%	\$30,700.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$30,700.00
286	Valve #286	100%	Lump Sum	\$12,500.00	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	0%	\$0.00	0%	\$0.00
287	Valve #287	100%	Lump Sum	\$15,700.00	\$15,700.00	100%	\$15,700.00	100%	\$15,700.00	100%	\$15,700.00	0%	\$0.00	0%	\$0.00
288	Valve #288	100%	Lump Sum	\$16,600.00	\$16,600.00	100%	\$16,600.00	100%	\$16,600.00	100%	\$16,600.00	0%	\$0.00	0%	\$0.00
289	Valve #289	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
290	Valve #290	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
291	Valve #291	100%	Lump Sum	\$19,700.00	\$19,700.00	100%	\$19,700.00	100%	\$19,700.00	100%	\$19,700.00	0%	\$0.00	0%	\$0.00
292	Valve #292	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
293	Valve #293	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
294	Valve #294	100%	Lump Sum	\$15,000.00	\$15,000.00	100%	\$15,000.00	100%	\$15,000.00	100%	\$15,000.00	0%	\$0.00	0%	\$0.00
295	Valve #295	100%	Lump Sum	\$16,100.00	\$16,100.00	100%	\$16,100.00	100%	\$16,100.00	100%	\$16,100.00	0%	\$0.00	0%	\$0.00
296	Valve #296	100%	Lump Sum	\$15,900.00	\$15,900.00	100%	\$15,900.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$15,900.00
297	Valve #297	100%	Lump Sum	\$16,100.00	\$16,100.00	100%	\$16,100.00	100%	\$16,100.00	0%	\$0.00	100%	\$16,100.00	0%	\$0.00
298	Valve #298	100%	Lump Sum	\$16,200.00	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	0%	\$0.00	0%	\$0.00
299	Valve #299	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
300	Valve #300	100%	Lump Sum	\$13,900.00	\$13,900.00	100%	\$13,900.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$13,900.00
301	Valve #301	100%	Lump Sum	\$15,600.00	\$15,600.00	100%	\$15,600.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$15,600.00
302	Valve #302	100%	Lump Sum	\$14,900.00	\$14,900.00	100%	\$14,900.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$14,900.00
303	Valve #303	100%	Lump Sum	\$14,800.00	\$14,800.00	100%	\$14,800.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$14,800.00
304	Valve #304	100													

BLOW OFF VALVE REPAIR (BOV-1)

DATE 02/29/04

ROSSI CONTRACTORS
201 WEST LAKE STREET
NORTHLAKE, ILLINOIS 60164

ACCOUNT # AMOUNT
WF-6631 \$260,322.96
WF-3520 (\$26,032.29)
WF-3530 (\$360.00)

#	ITEM	ORIGINAL CONTRACT QUANTITY	UNIT	UNIT PRICE	ORIGINAL CONTRACT PRICE	AMENDED CONTRACT QUANTITY	AMENDED CONTRACT PRICE	CURRENT QUANTITY	TO DATE EXTENSION	PREVIOUS QUANTITY	PAYMENT EXTENSION	THIS QUANTITY	PAYMENT EXTENSION	CONTRACT QUANTITY	BALANCE EXTENSION
321	Valve #321	100%	Lump Sum	\$13,300.00	\$13,300.00	100%	\$13,300.00	100%	\$13,300.00	100%	\$13,300.00	0%	\$0.00	0%	\$0.00
322	Valve #322	100%	Lump Sum	\$15,300.00	\$15,300.00	100%	\$15,300.00	100%	\$15,300.00	100%	\$15,300.00	0%	\$0.00	0%	\$0.00
323	Valve #323	100%	Lump Sum	\$13,100.00	\$13,100.00	100%	\$13,100.00	100%	\$13,100.00	100%	\$13,100.00	100%	\$0.00	0%	\$0.00
324	Valve #324	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	100%	\$0.00	0%	\$0.00
325	Valve #325	100%	Lump Sum	\$16,800.00	\$16,800.00	100%	\$16,800.00	100%	\$16,800.00	100%	\$16,800.00	0%	\$0.00	0%	\$0.00
326	Valve #326	100%	Lump Sum	\$15,800.00	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	100%	\$0.00	0%	\$0.00
327	Valve #327	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$0.00	0%	\$0.00
328	Valve #328	100%	Lump Sum	\$31,200.00	\$31,200.00	100%	\$31,200.00	100%	\$31,200.00	100%	\$31,200.00	100%	\$0.00	0%	\$0.00
329	Valve #329	100%	Lump Sum	\$11,800.00	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	100%	\$11,800.00	0%	\$0.00	0%	\$0.00
330	Valve #330	100%	Lump Sum	\$20,400.00	\$20,400.00	100%	\$20,400.00	100%	\$20,400.00	100%	\$20,400.00	100%	\$0.00	0%	\$0.00
331	Valve #331	100%	Lump Sum	\$15,500.00	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	0%	\$0.00	0%	\$0.00
332	Valve #332	100%	Lump Sum	\$15,600.00	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	0%	\$0.00	0%	\$0.00
333	Valve #333	100%	Lump Sum	\$12,300.00	\$12,300.00	100%	\$12,300.00	100%	\$12,300.00	100%	\$12,300.00	0%	\$0.00	0%	\$0.00
334	Valve #334	100%	Lump Sum	\$11,300.00	\$11,300.00	100%	\$11,300.00	100%	\$11,300.00	100%	\$11,300.00	0%	\$0.00	0%	\$0.00
335	Valve #335	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	0%	\$0.00	0%	\$0.00
336	Valve #336	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
337	Valve #337	100%	Lump Sum	\$16,100.00	\$16,100.00	100%	\$16,100.00	100%	\$16,100.00	100%	\$16,100.00	0%	\$0.00	0%	\$0.00
338	Valve #338	100%	Lump Sum	\$12,500.00	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	0%	\$0.00	0%	\$0.00
339	Valve #339	100%	Lump Sum	\$16,200.00	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	100%	\$16,200.00	0%	\$0.00	0%	\$0.00
340	Valve #340	100%	Lump Sum	\$15,000.00	\$15,000.00	100%	\$15,000.00	100%	\$15,000.00	100%	\$15,000.00	0%	\$0.00	0%	\$0.00
341	Valve #341	100%	Lump Sum	\$24,800.00	\$24,800.00	100%	\$24,800.00	100%	\$24,800.00	100%	\$24,800.00	0%	\$0.00	0%	\$0.00
342	Valve #342	100%	Lump Sum	\$15,600.00	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	100%	\$15,600.00	0%	\$0.00	0%	\$0.00
343	Valve #343	100%	Lump Sum	\$13,000.00	\$13,000.00	100%	\$13,000.00	100%	\$13,000.00	100%	\$13,000.00	0%	\$0.00	0%	\$0.00
344	Valve #344	100%	Lump Sum	\$15,800.00	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	0%	\$0.00	0%	\$0.00
345	Valve #345	100%	Lump Sum	\$11,600.00	\$11,600.00	100%	\$11,600.00	100%	\$11,600.00	100%	\$11,600.00	0%	\$0.00	0%	\$0.00
346	Valve #346	100%	Lump Sum	\$11,900.00	\$11,900.00	100%	\$11,900.00	100%	\$11,900.00	100%	\$11,900.00	0%	\$0.00	0%	\$0.00
347	Valve #347	100%	Lump Sum	\$21,200.00	\$21,200.00	100%	\$21,200.00	100%	\$21,200.00	100%	\$21,200.00	0%	\$0.00	0%	\$0.00
348	Valve #348	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	0%	\$0.00	0%	\$0.00
349	Valve #349	100%	Lump Sum	\$28,700.00	\$28,700.00	100%	\$28,700.00	100%	\$28,700.00	100%	\$28,700.00	0%	\$0.00	0%	\$0.00
350	Valve #350	100%	Lump Sum	\$16,400.00	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	100%	\$16,400.00	0%	\$0.00	0%	\$0.00
351	Valve #351	100%	Lump Sum	\$16,100.00	\$16,100.00	100%	\$16,100.00	100%	\$16,100.00	100%	\$16,100.00	0%	\$0.00	0%	\$0.00
352	Valve #352	100%	Lump Sum	\$15,200.00	\$15,200.00	100%	\$15,200.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$15,200.00
353	Valve #353	100%	Lump Sum	\$16,100.00	\$16,100.00	100%	\$16,100.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$16,100.00
354	Valve #354	100%	Lump Sum	\$14,600.00	\$14,600.00	100%	\$14,600.00	100%	\$14,600.00	100%	\$14,600.00	0%	\$0.00	0%	\$0.00
355	Valve #355	100%	Lump Sum	\$36,300.00	\$36,300.00	100%	\$36,300.00	100%	\$36,300.00	100%	\$36,300.00	0%	\$0.00	0%	\$0.00
356	Valve #356	100%	Lump Sum	\$26,900.00	\$26,900.00	100%	\$26,900.00	100%	\$26,900.00	100%	\$26,900.00	0%	\$0.00	0%	\$0.00
357	Valve #357	100%	Lump Sum	\$15,800.00	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	100%	\$15,800.00	0%	\$0.00	0%	\$0.00
358	Valve #358	100%	Lump Sum	\$16,500.00	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	100%	\$16,500.00	0%	\$0.00	0%	\$0.00
359	Valve #359	100%	Lump Sum	\$15,500.00	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	0%	\$0.00	0%	\$0.00
360	Valve #360	100%	Lump Sum	\$12,300.00	\$12,300.00	100%	\$12,300.00	100%	\$12,300.00	100%	\$12,300.00	0%	\$0.00	0%	\$0.00
361	Valve #361	100%	Lump Sum	\$16,300.00	\$16,300.00	100%	\$16,300.00	100%	\$16,300.00	0%	\$0.00	100%	\$16,300.00	0%	\$0.00
362	Valve #362	100%	Lump Sum	\$19,000.00	\$19,000.00	100%	\$19,000.00	100%	\$19,000.00	0%	\$0.00	100%	\$19,000.00	0%	\$0.00
363	Valve #363	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
364	Valve #364	100%	Lump Sum	\$15,900.00	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	0%	\$0.00	0%	\$0.00
365	Valve #365	100%	Lump Sum	\$16,100.00	\$16,100.00	100%	\$16,100.00	100%	\$16,100.00	100%	\$16,100.00	0%	\$0.00	0%	\$0.00
366	Valve #366	100%	Lump Sum	\$28,400.00	\$28,400.00	100%	\$28,400.00	100%	\$28,400.00	100%	\$28,400.00	0%	\$0.00	0%	\$0.00
367	Valve #367	100%	Lump Sum	\$15,500.00	\$15,500.00	100%	\$15,500.00	100%	\$15,500.00	0%	\$0.00	100%	\$15,500.00	0%	\$0.00
368	Valve #368	100%	Lump Sum	\$0.00	\$0.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$0.00
369	Valve #369	100%	Lump Sum	\$12,900.00	\$12,900.00	100%	\$12,900.00	100%	\$12,900.00	100%	\$12,900.00	0%	\$0.00	0%	\$0.00
370	Valve #370	100%	Lump Sum	\$25,500.00	\$25,500.00	100%	\$25,500.00	100%	\$25,500.00	100%	\$25,500.00	0%	\$0.00	0%	\$0.00
371	Valve #371	100%	Lump Sum	\$11,900.00	\$11,900.00	100%	\$11,900.00	100%	\$11,900.00	100%	\$11,900.00	0%	\$0.00	0%	\$0.00
372	Valve #372	100%	Lump Sum	\$15,700.00	\$15,700.00	100%	\$15,700.00	100%	\$15,700.00	100%	\$15,700.00	0%	\$0.00	0%	\$0.00
373	Valve #373	100%	Lump Sum	\$20,600.00	\$20,600.00	100%	\$20,600.00	100%	\$20,600.00	100%	\$20,600.00	0%	\$0.00	0%	\$0.00
374	Valve #374	100%	Lump Sum	\$12,300.00	\$12,300.00	100%	\$12,300.00	100%	\$12,300.00	0%	\$0.00	100%	\$12,300.00	0%	\$0.00
375	Valve #375	100%	Lump Sum	\$11,900.00	\$11,900.00	100%	\$11,900.00	100%	\$11,900.00	100%	\$11,900.00	0%	\$0.00	0%	\$0.00
376	Valve #376	100%	Lump Sum	\$15,900.00	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	100%	\$15,900.00	0%	\$0.00	0%	\$0.00
377	Valve #377	100%	Lump Sum	\$26,100.00	\$26,100.00	100%	\$26,100.00	100%	\$26,100.00	100%	\$26,100.00	0%	\$0.00	0%	\$0.00
378	Valve #378	100%	Lump Sum	\$13,700.00	\$13,700.00	100%	\$13,700.00	100%	\$13,700.00	100%	\$13,700.00	0%	\$0.00	0%	\$0.00
379	Valve #379	100%	Lump Sum	\$17,200.00	\$17,200.00	100%	\$17,200.00	100%	\$17,200.00	100%	\$17,200.00	0%	\$0.00	0%	\$0.00
380	Valve #380	100%	Lump Sum	\$12,500.00	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	100%	\$12,500.00	0%	\$0.00	0%	\$0.00
381	Valve #381	100%	Lump Sum	\$47,900.00	\$47,900.00	100%	\$47,900.00	100%	\$47,900.00	100%	\$47,900.00	0%	\$0.00	0%	\$0.00
382	Valve #382	100%	Lump Sum	\$18,800.00	\$18,800.00	100%	\$18,800.00	100%	\$18,800.00	100%	\$18,800.00	0%			

BLOW OFF VALVE REPAIR (BOV-1)

DATE 02/29/04

ROSSI CONTRACTORS
201 WEST LAKE STREET
NORTHLAKE, ILLINOIS 60164

ACCOUNT # AMOUNT
WF-8631 \$260,322.96
WF-3520 (\$26,032.29)
WF-3530 (\$360.00)

#	ITEM	ORIGINAL CONTRACT QUANTITY	UNIT	UNIT PRICE	ORIGINAL CONTRACT PRICE	AMENDED CONTRACT QUANTITY	AMENDED CONTRACT PRICE	CURRENT QUANTITY	TO DATE EXTENSION	PREVIOUS QUANTITY	PAYMENT EXTENSION	THIS QUANTITY	PAYMENT EXTENSION	CONTRACT QUANTITY	BALANCE EXTENSION
394	Initial Anodes for Corrosion Control	965	EA.	\$1.00	\$965.00	965	\$965.00	664	\$664.00	633	\$633.00	31	\$31.00	301	\$301.00
395	Traffic Control and Protection	100%	Lump Sum	\$279,375.00	\$279,375.00	97%	\$271,483.00	81%	\$225,119.52	77%	\$213,782.56	4%	\$11,336.96	17%	\$46,363.48
396	Additional Anodes for Corrosion Control	60	EA.	\$1.00	\$60.00	60	\$60.00	0	\$0.00	0	\$0.00	0	\$0.00	60	\$60.00
397	Repair of Damage to exterior coating of prestress conc pipe	250	S.F.	\$230.00	\$57,500.00	250	\$57,500.00	31	\$7,222.00	31	\$7,222.00	0	\$0.00	219	\$50,278.00
I-1	Granular Foundation Material	1,000	C.Y.	\$30.80	\$30,800.00	1,000	\$30,800.00	0	\$0.00	0	\$0.00	0	\$0.00	1,000	\$30,800.00
I-2	Class "SI" Concrete	100	C.Y.	\$100.00	\$10,000.00	100	\$10,000.00	0	\$0.00	0	\$0.00	0	\$0.00	100	\$10,000.00
I-3	Class B Concrete	100	C.Y.	\$80.00	\$8,000.00	100	\$8,000.00	0	\$0.00	0	\$0.00	0	\$0.00	100	\$8,000.00
I-4	Extension Stem	70	EA.	\$342.00	\$23,940.00	70	\$23,940.00	70	\$23,940.00	70	\$23,940.00	0	\$0.00	0	\$0.00
I-5	Valve Box with Cover	15	EA.	\$469.00	\$7,035.00	15	\$7,035.00	15	\$7,035.00	15	\$7,035.00	0	\$0.00	0	\$0.00
I-6	Valve Box Cover	50	EA.	\$100.00	\$5,000.00	50	\$5,000.00	2	\$200.00	2	\$200.00	0	\$0.00	48	\$4,800.00
I-7	Pavement, remove & replace—portland cement concrete surface	15	S.Y.	\$200.00	\$3,000.00	15	\$3,000.00	6	\$1,155.56	6	\$1,155.56	0	\$0.00	9	\$1,844.44
I-8	Pavement, remove & replace—bituminous concrete surface—Rigid Base	15	S.Y.	\$100.00	\$1,500.00	15	\$1,500.00	0	\$0.00	0	\$0.00	0	\$0.00	15	\$1,500.00
I-9	Pavement, remove & replace—bituminous concrete surface—Flexible Base (B.A.M.)	15	S.Y.	\$100.00	\$1,500.00	15	\$1,500.00	0	\$0.00	0	\$0.00	0	\$0.00	15	\$1,500.00
I-10	Pavement, remove & replace—bituminous concrete surface—Flexible Base (Aggregate)	15	S.Y.	\$100.00	\$1,500.00	15	\$1,500.00	0	\$0.00	0	\$0.00	0	\$0.00	15	\$1,500.00
CO 1	Extra lead wire	0	L.F.	\$2.00	\$0.00	354	\$708.00	278	\$556.00	264	\$528.00	14	\$28.00	76	\$152.00
CO 1	Silicone around junction box and installation of box into frame and lid	0	L.F.	\$3.00	\$0.00	354	\$1,062.00	278	\$834.00	264	\$792.00	14	\$42.00	76	\$228.00
CO 2	Additional valve boxes	0	EA.	\$469.00	\$0.00	100	\$46,900.00	100	\$46,900.00	100	\$46,900.00	0	\$0.00	0	\$0.00
CO 3	Delete valves #6, 12, 100, 101, 116, 123, 126, 221, 227 and deletes 9 of 354 traffic control sites					Items 6, 12, 100, 101, 116, 123, 126, 221, 227, and 395 adjusted above									
CO 4	Additional Valve Boxes and Covers	0	EA.	\$469.00	\$0.00	100	\$46,900.00	15	\$7,035.00	10	\$4,690.00	5	\$2,345.00	85	\$39,865.00
CO 4	Additional Valve Stems	0	EA.	\$342.00	\$0.00	100	\$34,200.00	23	\$7,866.00	16	\$5,472.00	7	\$2,394.00	77	\$26,334.00
CO 5	Repair 16" Conc. Pipe Site #259	0%	Lump Sum	\$4,841.30	\$0.00	100%	\$4,841.30	1	\$4,841.30	1	\$4,841.30	0	\$0.00	0	\$0.00
CO 6	Delete valves #49, 117, 265, 87 and 1 Traffic Control Site.					Items 49, 117, 265, 87, and 395 adjusted above									
CO 6	Valve #387	0%	Lump Sum	\$18,400.00	\$0.00	100%	\$18,400.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$18,400.00
CO 6	Valve #388	0%	Lump Sum	\$24,500.00	\$0.00	100%	\$24,500.00	0%	\$0.00	0%	\$0.00	0%	\$0.00	100%	\$24,500.00
CO 6	Valve #389	0%	Lump Sum	\$27,900.00	\$0.00	100%	\$27,900.00	100%	\$27,900.00	100%	\$27,900.00	0%	\$0.00	0%	\$0.00

DU PAGE WATER COMMISSION

REPAIR SANITARY SEWER AT 20 INTERSTATE RD. IN ADDISON (QR6-003A)

ACCT. # WF-6631

ROSSI CONTRACTORS

201 WEST LAKE STREET

NORTHLAKE, IL 60164

	TUE 11/11/03	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
LABOR						
LABOR FOREMAN - (R. TAVARES)	8.00	8.00	37.89	303.12		
LABOR FOREMAN - OT (R. TARAVES)	0.50	0.50	52.89	26.45		
OPERATOR CLASS 1 - (P. RYAN)	8.00	8.00	46.63	373.04		
OPERATOR CLASS 1 - OT (P. RYAN)	0.50	0.50	63.58	31.79		
BOTTOM LABOR - (R. ALEXANDER)	8.00	8.00	37.24	297.92		
BOTTOM LABOR - OT (R. ALEXANDER)	0.50	0.50	51.92	25.96		
BOTTOM LABOR - (A. REYES)	8.00	8.00	37.24	297.92		
BOTTOM LABOR - OT (A. REYES)	0.50	0.50	51.92	25.96		
TOP LABOR - (H. GUTIERREZ)	8.00	8.00	36.89	295.12		
TOP LABOR - OT (H. GUTIERREZ)	0.50	0.50	51.39	25.70		
TRUCK DRIVER - (C. MORAVEC)	8.00	8.00	34.75	278.00		
TRUCK DRIVER - OT (C. MORAVEC)	1.00	1.00	48.43	48.43		
				<u>2,029.41</u>	40.00%	2,841.17
SUPPLIES						
R & R MATERIALS - CA-6 LIMESTONE INVOICE # 40761	344.00			344.00		
R & R MATERIALS - ASPHALT DUMPING INVOICE # 40761	160.00			160.00		
R & R MATERIALS - DIRT/STONE DUMPING INVOICE # 40761	320.00			320.00		
R & R MATERIALS - 20'X6" DUCTILE IRON PIPE INVOICE # 40761	272.00			272.00		
KIEFT BROS. - MISSION COUPLINGS INVOICE # 78285	31.50			31.50		
KIEFT BROS. - 80 # BAG MORTAR MIX INVOICE # 78285	14.85			14.85		
KIEFT BROS. - CEMENT BRICKS INVOICE # 78285	9.00			9.00		
				<u>1,151.35</u>	10.00%	1,266.49
EQUIPMENT						
446B BACKHOE	8.00	8.00	44.01	352.08		
COMPACTOR-DIESEL VIRBATORY	8.00	8.00	8.58	68.64		
SERVICE PICKUP 3/4 T	8.00	8.00	16.63	133.04		
SEMI TRACTOR 6X4 GVW 75,000	12.00	12.00	44.77	537.24		
TRAILER DUMP	8.00	8.00	16.02	128.16		
LOWBOY TRAILER - 50T	4.00	4.00	15.52	62.08		
				<u>1,281.24</u>	10.00%	1,409.36
RE-PAVING FEE - WILLIS ASPHALT INVOICE # 3132						1,250.00
						<u>6,767.02</u>

CONFIRMED

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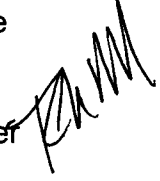
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DuPage Water Commission

MEMORANDUM

TO: Engineering Committee

FROM: Robert L. Martin, P.E.
Acting General Manager 

DATE: December 31, 2003

SUBJECT: Engineering Capacity Study

General:

The water supply facilities for the DuPage Water Commission's (DWC) system were originally developed for service to the charter customer communities based upon their respective Lake Michigan water allocations. Additionally, several subsequent customers were added to the system after it was placed into service in 1991. Furthermore, due to changes in water quality and the lack of availability of other water supply sources, additional potential customers within DuPage County have approached the Commission expressing interest in obtaining water supply service.

Purpose:

The purpose of this study is to:

- A) Evaluate water supply needs for the existing and potential future customers within the Commission's service area for the next 30 years.
- B) Determine various options to serve these existing and potential customers.
- C) Develop a long-range master plan for the DWC.

Scope of Services:

The projected water supply needs will be evaluated based on historical use data, projected land use, population growth projections, economic impacts, and other factors as deemed appropriate. The availability of Lake Michigan water allocations for future water supply needs will be incorporated into these evaluations. It is proposed that this evaluation will be performed in two phases. The first phase will analyze the water supply needs and develop a conceptual

design for the existing DWC customers to ensure that their future water needs are met. The second phase will evaluate the additional needs to expand service into other areas of DuPage County. The detailed scope of services for each phase are described in the following:

Phase I

- A) Obtain and review data from existing DWC customers including historical water use data, water demand projections, master planning studies, land use studies, capital improvement plans, and any other applicable information.
- B) Obtain and review DWC records on historical water use, hydraulic models, system maps, facilities' capacities, and any other applicable information.
- C) Using the available data, project future water system demands for existing customers from the present until the year 2034 in five-year increments and compare to current lake allocations. Prepare an interim report outlining the projected water system demands for each present customer for review by the DWC and each respective customer.
- D) Upon completion of the review of the interim report, evaluate the existing DWC facilities including the current funded improvements, to meet the projected future water system demands. Hydraulic computer modeling will be performed with H₂ONET software. The hydraulic model will be verified by using operational records from the DWC.
- E) Analyze and determine the conceptual water system improvement needs to address the water supply demand to support community growth.
- F) Prioritize improvements to address immediate, intermediate, and long-term needs.
- G) After the completion of the water treatment studies and a selection of the final treatment option by the City of Chicago, prepare a detailed study with recommendations to the DWC for the elimination and/or reduction of the negative impacts from the current treatment processes.
- H) Provide color maps, suitable for presentation, showing pertinent information in layers as determined by the DWC staff.
- I) Prepare a preliminary report for review by the DWC staff.
- J) Prepare final report incorporating comments by DWC staff.
- K) Prepare and make formal presentations to groups as determined by the DWC.

Phase II

Upon completion of the Phase I evaluations and upon authorization from the DWC, the Phase II studies shall be initiated. Utilizing the information developed during the first phase of the work

- A) Obtain and review water use data from other water systems in DuPage County. For areas that currently do not have a water system, obtain land use and population information to project future water demand.
- B) Obtain and review existing Lake Michigan water allocation data in the northeastern Illinois area including the City of Chicago.
- C) Using the available data, project future water system demands for potential customers from the present until the year 2034 in five-year increments and compare to current lake allocations where applicable.
- D) Evaluate the existing DWC facilities including the current funded improvements, to meet the projected future water system demands. Hydraulic computer modeling will be performed with H₂ONET software
- E) Analyze and determine the conceptual water system improvement needs to address the water supply demand for the identified potential customers.
- F) Prioritize improvements to address immediate, intermediate, and long-term needs.
- G) Provide color maps, suitable for presentation, showing pertinent information in layers as determined by the DWC staff.
- H) Prepare a preliminary report for review by the DWC staff.
- I) Prepare final report incorporating comments by DWC staff.
- J) Prepare and make formal presentations to groups as determined by the DWC.

Conclusion

A work task will be presented at the February 2004 Commission meeting for approval.