

## **DuPage Water Commission**

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

#### AGENDA ENGINEERING & CONSTRUCTION COMMITTEE THURSDAY, MAY 14, 2009 7:00 P.M.

**COMMITTEE MEMBERS** 

W. Maio, Chair L. Hartwig W. Mueller A. Poole

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

- Roll Call
- II. Approval of Committee Meeting Minutes of April 9, 2009

RECOMMENDED MOTION: To approve the Minutes of the April 9, 2009 Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. Partial Pay Request

**Quick Response Contracts** 

- Electrically Test 5KVA Lines from Transformer Yard into the DuPage Electrical Room (QRE4-002A) Authorized by R-15-09 \$1,745.46

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of payments in the amount of \$1,745.46 as part of the accounts payable, subject to submission of all contractually required documentation.

- V. Resolution No. R-25-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the May 14, 2009, DuPage Water Commission Meeting.
  - Work Authorization Order No. 011 to Rossi Contractors Incorporated estimated cost \$6,600.00
  - Work Authorization Order No. 012 to Rossi Contractors Incorporated estimated cost \$7,800.00
  - Work Authorization Order No. 013 to Rossi Contractors Incorporated estimated cost \$25,000.00

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.

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-25-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the May 14, 2009, DuPage Water Commission Meeting.

- VI. Resolution No. R-26-09: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with EN Engineering, LLC at the May 14, 2009, DuPage Water Commission Meeting.
  - estimated cost \$130,000.00

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-26-09: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with EN Engineering, LLC at the May 14, 2009, DuPage Water Commission Meeting.

- VII. Resolution No. R-27-09: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Peters & Associates, Inc. at the May 14, 2009, DuPage Water Commission Meeting.
  - estimated cost \$3,600.00

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-27-09: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Peters & Associates, Inc. at the May 14, 2009, DuPage Water Commission Meeting.

- VIII. Resolution No. R-28-09: A Resolution Approving and Ratifying Certain Contract Change Orders at the May 14, 2009, DuPage Water Commission Meeting.
  - estimated cost \$36,131.00

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-28-09: A Resolution Approving and Ratifying Certain Contract Change Orders at the May 14, 2009. DuPage Water Commission Meeting.

- IX. Resolution No. R-30-09: A Resolution Approving a Second Amendment to Task Order No. 4 under the Master Contract with Greeley and Hansen LLC at the May 14, 2009, DuPage Water Commission Meeting.
  - increase the not-to-exceed cost of the services by \$7,500.00, for a total not-to-exceed cost limit of \$89,231.00.

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-30-09: A Resolution Approving a Second Amendment to Task Order No. 4 under the Master Contract with Greeley and Hansen LLC at the May 14, 2009, DuPage Water Commission Meeting.

X. Resolution No. R-31-09: A Resolution Directing Advertisement for Bids on a Contract for the Construction of DuPage County Glen Ellyn Heights Meter Station 9A (Contract MS-18/09) at the May 14, 2009, DuPage Water Commission Meeting.

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-31-09: A Resolution Directing Advertisement for Bids on a Contract for the Construction of DuPage County Glen Ellyn Heights Meter Station 9A (Contract MS-18/09) at the May 14, 2009, DuPage Water Commission Meeting.

XI. Resolution No. R-32-09: A Resolution Directing Advertisement for Bids on a Contract for the Construction of DuPage County Hobson Valley (Greene Road) Meter Station 9B (Contract MS-19/09) at the May 14, 2009, DuPage Water Commission Meeting.

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-32-09: A Resolution Directing Advertisement for Bids on a Contract for the Construction of DuPage County Hobson Valley (Greene Road) Meter Station 9B (Contract MS-19/09) at the May 14, 2009, DuPage Water Commission Meeting.

- XII. Resolution No. R-33-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-4/08 at the May 14, 2009, DuPage Water Commission Meeting.
  - Work Authorization Order No. 010 to Divane Brothers Electric Company.
  - estimated cost \$24,100.00

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-33-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QRE-4/08 at the May 14, 2009, DuPage Water Commission Meeting.

XIII. Adjournment



#### MINUTES OF A MEETING OF THE ENGINEERING & CONSTRUCTION COMMITTEE OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, APRIL 9, 2009 600 EAST BUTTERFIELD ROAD ELMHURST, ILLINOIS

The meeting was called to order at 7:03 P.M.

Committee members in attendance: W. Maio, W. Mueller, A. Poole, L. Hartwig, and S. Louis Rathje ex officio.

Committee members absent: None

Also in attendance: J. Schori, E. Kazmierczak, M. Weed, R.C. Bostick, F. Frelka, and J. Nesbitt.

Commissioner Hartwig moved to approve the Minutes of the January, 8, 2009 Engineering Committee. Motion seconded by Commissioner Poole and passed unanimously as follows:

Ave:

W. Maio, W. Mueller, L. Hartwig, and A. Poole

Nay:

None

Absent:

None

Commissioner Maio asked for a brief summary of the memorandum regarding the Status of Operations dated April 3, 2009. Staff went over the highlights of the memo.

Commissioner Hartwig moved to recommend to the Commission approval of payments in the amount of \$14,710.01 as part of the accounts payable, subject to submission of all contractually required documentation. Motion seconded by Commissioner Mueller and passed unanimously as follows:

Ave:

W. Maio, W. Mueller, L. Hartwig, and A. Poole

Nay:

None

Absent:

None

**Quick Response Contracts** 

- Repair Leak in 12" Ductile Iron Water Main on Park Blvd in Glen Ellyn (QR8-009A) Authorized by R-10-09 \$11,934.61
- Repair/Replace Conduit & Cables Between Control Cabinet and Valve Vault 75<sup>th</sup> & Fairview in Darien (QRE4-001A) Authorized by R-15-09 \$2,775.49

Commissioner Poole inquired as to the status of the Lexington generation project and if J.J. Henderson was on schedule. Staff informed him that the job was behind schedule due to permitting problems with the City of Chicago and the CTA.

Commissioner Poole inquired as to the status of the barbwire removal on the fence along Cadwell Ave. Staff informed him that the barbwire removal would be handled by Commission staff.

Commissioner Mueller moved to recommend to the Commission approval of Resolution No. R-20-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the April 9, 2009, DuPage Water Commission Meeting. Motion seconded by Commissioner Poole. The motion passed unanimously as follows:

Ave:

W. Maio, W. Mueller, L. Hartwig, and A. Poole

Nay:

None

None Absent:

Commissioner Poole moved to recommend to the Commission approval of Resolution No. R-21-09: A Resolution Approving and Ratifying Certain Contract Change Orders at the April 9, 2009, DuPage Water Commission Meeting Resolution. Motion seconded by Commissioner Poole. Commissioner Hartwig inquired about the progress on the job. Staff informed him that the Commission and the Department of Water Management were working on expediting the permit process with the CTA. The motion passed unanimously as follows:

Aye:

W. Maio, W. Mueller, L. Hartwig, and A. Poole

Nav:

None

Absent: None

Commissioner Mueller moved to recommend to the Commission approval of Resolution No. R-24-09: A Resolution Approving and Authorizing the Execution of a Master Contract with Peters & Associates, Inc. for Computer Consulting Services at the April 9, 2009 Commission Meeting. Motion seconded by Commissioner Hartwig. Commissioner Maio wanted a statement included in the minutes that the General Manger made it very clear to all the Commissioners that there would not be any personal conflicts with Peters & Associates and that General Manager Martin's son would never work on any Commission projects. Commissioners Hartwig, Mueller, and Poole all agreed and seconded Commissioner Maio's comments. The motion passed unanimously as follows:

Ave:

W. Maio, W. Mueller, L. Hartwig, and A. Poole

Nav: Absent: None None Engineering Meeting Minutes April 9, 2009

Commissioner Poole moved to adjourn the meeting at 7:13 P.M. Motion seconded by Commissioner Hartwig and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

BOARD/MINUTES/ENG090409.doc



## **DuPage Water Commission** MEMORANDUM

TO:

Robert Martin

General Manager

FROM:

Terry McGhee

Manager of Water Operations

Ed Kazmierczak Chris Bostick

Pipeline Supervisor

John Schori

**Facilities Construction Supervisor** 

Frank Frelka

Instrumentation Supervisor **GIS** Coordinator

Mike Weed

Operations Supervisor

DATE:

May 8, 2009

SUBJECT:

Status of Operations

#### Operations Overview

The Commission's sales for the month of April were a total of 2.096 billion gallons. This represents an average day demand of 69.9 million gallons per day (MGD), which is lower than the April 2008 average day demand of 72.8 MGD. The maximum day demand was 74.1 MGD on April 25, 2009, which is lower than the April 2008 maximum day demand of 81.3 MGD. The minimum day flow was 61.9 MGD. The Commission's recorded total precipitation for the month of April was 5.20 inches compared to 2.63 inches for April 2008. The level of Lake Michigan for April 2009 is 577.73 (Feet IGLD 1985) compared to 576.71 (Feet IGLD 1985) for April of 2008.

#### Water Conservation

The Water Conservation Planning Group has developed a logo and tagline for the program. The planning group is scheduling utility training and investigating the purchase of plan resources. The next meeting will be held at the end of May.

#### Computer Room Cooling System

Hill Mechanical has completed the installation and Primera has completed the commissioning of the cooling units. The contract will be closed out as soon as we receive final documentation.

#### Document Management

Staff is working with the CLS Group to complete the initial document inventory that will be sent to the Secretary of State for their destruction authorization. Bids for the Document Management software were received.

#### **Facilities Construction Overview**

## <u>Contract PSD-6 Reservoir Addition - Division A – Equipment Storage Building</u> and Material Storage

The Building Permit has been issued. The Contractor is mobilizing to the site and intends to break ground the week of May 11<sup>th</sup>. Part of Building Permit requirements are a wet-pipe fire suppression system and additional storm water facilities. This will result in a future change order request. The project completion remains as August 4, 2009.

#### Contract PSD-7 DPPS Electrical Generation

The Contractor has been performing excavation and placement of concrete; structural steel erection; under slab and site utilities. ComEd distribution work has been completed with the seamless transition of the 34kV. Change Order No 2 appears on the agenda as R-28-09 for conflicts encountered during sanitary sewer casing installation, the addition of a footing drain system and modification of the rainwater collection system. The project completion date remains November 25, 2010. The PSD-7 office furnishings have been submitted for review by the Engineer and Staff. The Contractor has also provided his break down for the office furnishings out of the Lump Sum Contract. A memorandum has been submitted to the Board regarding this matter.

#### Generator Supply Contract

The generator equipment factory testing is tentatively scheduled for June 2009 with deliver to the DuPage Pumping Station following shortly thereafter. The delivery to the Lexington Pumping Station will be delayed.

## Contract PSC-4 Lexington Pump Station Electrical Generation / Variable Frequency <u>Drives</u>

The contractor continues work along the new south access driveway, placing the pavement sub-base. The City of Chicago's permitting process continues to delay the excavation of site utilities and foundations for the buildings. The project completion date is July 21, 2010.

#### Contract PSC-5 Lexington Photovoltaic Cells

The Contractor is being held up until the Building Permit is issued for the entire site. The City of Chicago has been awarded a grant from the Illinois Department

of Commerce and Economic Opportunity (ILDCEO) in the amount of \$250,000. We looked into the feasibility of increasing the size of the solar generation capacity and the recommendation is to not use the grant for expansion. The project completion date remains July 10, 2010.

#### Winfield Additional Connection

Staff is working with ComEd and the Village to resolve the MS-27A access issues.

#### Naperville Additional Connection

AECOM has completed the hydraulic analysis and the final report will be delivered to Naperville next week.

#### **DuPage County Service Areas**

Preliminary design services for the Glen Ellyn Heights and Greene Road service areas are ongoing. The County State's Attorney office has reviewed the Joint Facility Agreement as approved by the Board at the April meeting. They are also reviewing the easement language as approved previously in the Subsequent Customer Agreement and the Joint Facilities Agreement as it relates to their proposed facility sites. DPC and DWC Staff are also working to locate the facilities within the proposed sites while addressing challenges such as existing floodways in Glen Ellyn Heights and attempting to minimize large diameter tree removal in Hobson Valley. Authorization to seek bids for both the Hobson Valley and Glen Ellyn Heights service areas appear on the agenda as R-31-09 and R-32-09.

#### Electrical Safety for DWC Employees

The arc flash studies performed by Greeley and Hansen need to be updated to meet the 2009 NFPA 70 revisions. This is the Second Amendment to Task Order No. 4 and appears on the agenda as R-30-09.

#### Contract VA-1

Electrical Systems Inc. has placed the order for the equipment. Commission staff has started reviewing the equipment submittals.

#### **GIS**

#### As-built Drawing

Patrick Engineering submitted a set of draft AutoCAD standards that will standardize future AutoCAD documents. Patrick is also finishing up a set of mechanical system drawings that show existing conditions with data extracted and reformatted from older drawing sets. The final deliverable will be a matrix of

options and costs for drawings all of the pumping facility systems. Follow on work for this project may involve competitive bidding due to the scope of work.

#### Intranet site

Staff has implemented Microsoft SharePoint Services for its employee Intranet web site. This change was made because SharePoint is easier to work with than the currently used Dreamweaver software and multiple individuals will now be able to post content on the site.

#### Close Interval Survey

GIS staff is preparing to support the steel pipeline close interval survey and spot data collection projects to be conducted by EN Engineering this summer. This includes determining how to store data in the Infor enterprise asset management system and developing appropriate reports.

#### Pipeline Construction Overview

#### CONTRACT QR-8/08 (QUICK RESPONSE CONTRACT)

Work Authorization No. 3 for the installation of a bonding cable between two existing reverse current switches will begin following permit approval from the CTA and the CSX Railroad.

#### CONTRACT VSR-1 (VALVE STEM REPLACEMENT)

Design is approximately 70% complete.

#### Contract TS-8 (South Transmission Main Corrosion Mitigation Project)

60 day notices will be going out within the next 2 weeks. The contract is expected to be advertised in June with construction beginning sometime in July or August.

#### Contract TS-7(South Transmission Main Relocation)

Revised plans and specs will be going out for review and comment during the week of May 18<sup>th</sup>.

#### MAY 2009 COMMISSION AGENDA ITEMS:

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- R-33-09----A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QRE-4/08 at the May 14, 2009, DuPage Water Commission Meeting.
  - 1. DuPage Laboratory Bench Sheets for April, 2009
  - 2. Water Sales Analysis 01-September-03 to 30-April-09
  - 3. Chart showing Commission sales versus allocations
  - 4. Chart showing Commission sales versus historical averages

Operations\Memorandums\Status of Operations 090508.doc

## DUPAGE WATER COMMISSION LABORATORY BENCH SHEET MONTHLY REPORT FOR APRIL 2009

#### LEXINGTON SUPPLY

#### DUPAGE DISCHARGE

D	AY	FREE CL <sub>2</sub>	TURBIDITY	PO <sub>4</sub>	FREE CL <sub>2</sub>	TURBIDITY	TEMP	рΗ	Fluoride	PO <sub>4</sub>	P.A.C.	ANALYST
		mg/l	NTU	mg/l	mg/l	NTU	°F			mg/l	LBS/MG	INT
	1	0.70	0.10	0.48	0.72	0.09	42	7.5	1.2	0.43	0	GA
	2	0.74	0.10	0.48	0.76	0.09	42	7.4	1.0	0.52	ō	RC
<u> </u>	3	0.73	0.10	0.46	0.77	0.09	43	7.4	1.1	0.60	0	RC
<u> </u>	4	0.73	0.10	0.47	0.78	0.09	44	7.4	1.0	0.61	0	RC
	5	0.74	0.11	0.46	0.76	0.09	44	7.4	1.0	0.65	0	RC
<u> </u>	6	0.69	0.10	0.46	0.74	0.08	44	7.4	1.2	0.43	0	GA
<u> </u>	7	0.71	0.10	0.48	0.72	0.09	44	7.5	1.2	0.44	Ō	GA
	8	0.71	0.09	0.45	0.74	0.08	44	7.5	1.2	0.45	0	GA
	9	0.69	0.09	0.45	0.74	0.10	44	7.5	1.2	0.43	0	GA
ļ	10	0.72	0.10	0.45	0.76	0.10	44	7.4	1.2	0.63	0	RC
	11	0.71	0.09	0.43	0.73	0.08	44	7.4	1.0	0.50	0	RC
ļ	12	0.71	0.11	0.44	0.74	0.09	45	7.4	1.0	0.55	0	RC
	13	0.74	0.10	0.47	0.77	0.09	45	7.4	1.0	0.65	0	RC
<u> </u>	14	0.70	0.09	0.45	0.77	0.08	46	7.5	1.0	0.51	0	GA
ļ	15	0.71	0.09	0.46	0.73	0.08	48	7.5	1.0	0.47	0	GA
	16	0.73	0.09	0.43	0.75	0.07	47	7.5	1.0	0.49	0	GA
	17	0.74	0.10	0.48	0.74	0.09	47	7.4	1.0	0.51	0	GA
<u> </u>	18	0.73	0.09	0.43	0.75	0.10	47	7.5	1.0	0.49	Ö	RC
<u> </u>	19	0.75	0.10	0.45	0.75	0.10	47	7.5	1.0	0.63	0	RC
	20	0.76	0.10	0.45	0.77	0.08	47	7.4	1.0	0.58	0	RC
<b> </b>	21	0.74	0.10	0.45	0.77	0.08	47	7.4	1.0	0.51	0	RC
<u> </u>	_ 22	0.71	0.11	0.43	0.73	0.08	47	7.4	1.0	0.48	0	GA
<u> </u>	23	0.72	0.11	0.43	0.74	0.09	48	7.4	1.0	0.46	0	GA
	24	0.74	0.12	0.44	0.75	0.09	48	7.5	1.0	0.54	0	RC
<u> </u>	25	0.72	0.11	0.43	0.75	0.09	48	7.5	1.0	0.48	0	GA
<u> </u>	26	0.73	0.12	0.45	0.76	0.08	58	7.5	1.1	0.55	0	JV
<u> </u>	27	0.72	0.11	0.44	0.77	0.08	50	7.5	1.1	0.63	0	JV
<u> </u>	28	0.74	0.09	0.45	0.77	0.09	50	7.4	1.0	0.49	0	JV
	29	0.71	0.09	0.46	0.75	0.09	50	7.5	1.1	0.52	0	JV
	30	0.69	0.09	0.43	0.72	0.09	51	7.4	1.1	0.48	0	MR
L		0.70	0.40									
AVG		0.72	0.10	0.45	0.75	0.09	47	7.4	1.1	0.52	0	
MAX		0.76	0.12	0.48	0.78	0.10	58	7.5	1.2	0.65	0	
MIN		0.69	0.09	0.43	0.72	0.07	42	7.4	1.0	0.43	0	

Terrance McGhee

Manager of Water Operations

Robert L Martin General Manager 01-May-92

TO

30-Apr-09

PER DAY AVERAGE

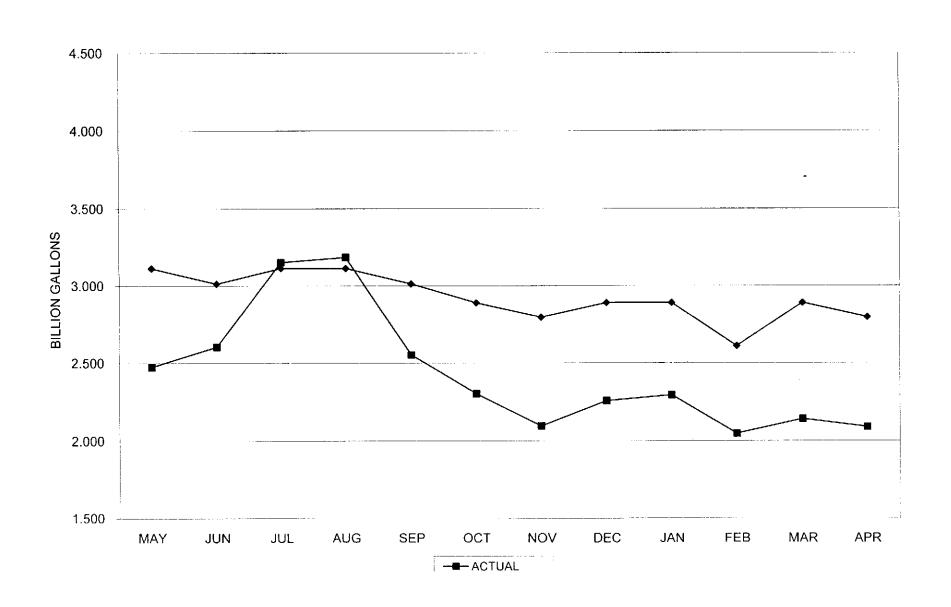
81,753,414

	SALES TO CUSTOMERS	PURCHASES FROM (	GALLONS BILLED	BILLINGS TO	BILLINGS FROM	DOCUMENTED COMMISSION	WATER USE	TOTAL ACCOUNTED FOR %
MONTH	(GALLONS)	(GALLONS)	%	CUSTOMERS	CHICAGO	WATER USE (2)	%	/d
May-05	2,751,156,000	2,826,791,957	97.32%	\$3,383,921.88	\$3,669,175.96	7,991,723	0.28%	97.61%
Jun-05	3,775,195.000	3,884,927,612	97.18%	\$4,645,553.10	\$5,042,636.04	6,563,800	0.17%	97.34%
Jul-05	4.078.909,000	4,145,332,157	98.40%	\$5,017,058.07	\$5,380,641.14	6,773,400	0.16%	98.56%
Aug-05	3,498,090,000	3,609,900,000	96.90%	\$4,302,650.70	\$4,685,677.02	8,573,152	0.24%	97.14%
Sep-05	3,202,484,000	3,289,206,394	97.36%	\$3,939,055.32	\$4,269,389.90	6,689,590	0.20%	97.57%
Oct-05	2,545,686,000	2,647,388,860	96.16%	\$3,131,193.78	\$3,436,310.74	6,998,672	0.26%	96.42%
Nov-05	2,238,636,000	2,261,375,216	98.99%	\$2,753,522.28	\$2,935,265.03	5,496,962	0.24%	99.24%
Dec-05	2,362,455,000	2,422,577,673	97.52%	\$2,905,819.65	\$3,144,505.82	5,810,930	0.24%	97.76%
Jan-06	2,241,162,000	2,303,320,263	97.30%	\$2,756,629.26	\$3,063,415.95	4,323,441	0.19%	97.49%
Feb-06	2,033,220,000	2,083,799,323	97.57%	\$2,500,915.68	\$2,771,453.10	3,709,927	0.18%	97.75%
Mar-06	2,189,124,000		97.49%	\$2,693,251.86	\$2,986,532.30	5,523,343	0.25%	97.73%
Apr-06	2,288,760,000		97.70%	\$2,815,174.80	\$3,115,683.30	3,928,470	0.17%	97.87%
						5 507 507	0.409/	97.17%
May-06	2,610,813,000	<b>2,</b> 692,357, <b>782</b>	96.97%	\$3,237,408.12	\$3,580,835.85	5,227,307	0.19%	97.60%
Jun-06	2,992,447,000	3,070,487 <b>,707</b>	97.46%	\$3,710,960.98	\$4,083,748.65	4,407,260	0.14%	97.47%
Jul-06	3,271,454,000	<b>3,3</b> 60,915 <b>,489</b>	97.34%	\$4,056,602.96	\$4,470,017.60	4,330,000	0.13%	
Aug-06	3,182,143,000	3,278,914,023	97.05%	\$3,945,857.32	\$4,360,955.65	4,157,170	0.13%	
Sep-06	2.472,175,000	2,539,240,000	97.36%	\$3,065,988.70	\$3,377,189.20	4,242,692	0.17%	
Oct-06	2,290,903,000	2,358,823,308	97.12%	\$2,840,719.72	\$3,137,235.00	4,540,716	0.19%	
Nov-06	2,180,207,000	2,227,311,241	97.89%	<b>\$</b> 2,703,456.68	\$2,962,323.95	28,850,568	1.30%	
Dec-06	2,226,395,000	2,288,619, <b>699</b>	97.28%	\$2,760,729.80	\$3,043,864.20	3,979,814	0.17%	
Jan-07	2,220,804,000	<b>2,28</b> 0,218 <b>,308</b>	97.39%	\$2,753,796.96	\$3,032,690.35	3,980,439	0.17%	
Feb-07	2,140,510,000	2,201,007,331	97.25%	\$2,654,454.82	\$2,927,339.75	3,710,444	0.17%	
Mar-07	2,210,108,000	<b>2,25</b> 5,212 <b>,245</b>	98.18%	\$2,741,312.06	\$3,773,865.90	3,891,151	0.17%	
Apr-07	2,181,740,000	2,251,116,429	96.92%	\$2,705,357.60	\$2,993,984.85	4,352,433	0.19%	\$7.1176
	D 000 644 006	2,951,900,000	97.01%	\$2,978,988.48	\$3,926,001.00	4,012,875	0.14%	97.15%
May-07	2,863,644,000		96.96%	\$3,424,545.52	\$4,516,712.95	4,468,064	0.13%	97.09%
Jun-07	3,292,831,000		97.14%	\$3,447,433.60	\$4,538,523.35	4,456,650	0.13%	97.27%
Jul-07	3,314,840,000		97.14%	\$2,998,328.32	\$3,945,284.45	4,172,900		
Aug-07	2,883,008,000		96.73%	\$3,070,294.72	\$4,058,614.95	3,977,217		96.86%
Sep-07	2,951,692,000		97.46%	\$2,614,883.38	\$3,428,799.85	9,585,389		97.83%
Oct-07	2,512,609.400		97.19%	\$2,230,952.72	\$2,933,727.65			97.66%
Nov-07	2,143,753,000	· · · · · · · · · · · · · · · · · · ·	97.22%	\$2,317,412.24	\$3,048,381.50			97.31%
Dec-07	2,228,281,000 2,262,968,000		97.37%	\$2,353,486.72	\$3,554,877.04		0.09%	97.46%
Jan-08	2,145,137,00		97.62%	\$2,232,195.60	\$3,361,117.76			6 97.71%
Feb-08	2,239,073,00		97.56%	\$2,328,635.92	\$3,510,226.72			97.65%
Mar-08 Apr-08	2.177,771,00		97.03%	\$2,266,101.68	\$3,432,686.40		0.36%	6 97.40%
Apr-00	2.111,111,00	<b></b>						
May-08	2,474,831,00	0 2,566,584,008	96.43%	\$2,573,824.24	\$3,925,590.24	4,884,294		
Jun-08	2,604,318,00		97.27%	\$2,709,084.64	\$4,095,039.52	1,964,000		
Jul-08	3,152,495.00		96.85%	\$3,278,594.80	\$4,978,367.68			
Aug-08	3,184,859,00	0 3,279,095,181	97.85%	\$3,312,253.36	\$5,015,376.08			
Sep-08	2,552,623,00	0 2,619, 76,751	97.44%	\$2,655,066.48	\$4,006,642.64			
Oct-08	2,302,750,00	0 <b>2,3</b> 62,503, <b>982</b>	97.47%	\$2,855,410.00	\$3,613,449.84			
Nov-08	2,096,015,00	0 <b>2,1</b> 65 23 <b>0,363</b>		\$2,599,238.12	\$3,311,719.84			
Dec-08	2,256,850,00			\$2,798,494.00	\$3,548,916.80			=
Jan-09	2,293,548,00			\$2,843,999.52	\$4,131,937.32			
Feb-09	2,048,827,00			\$2,540,545.48	\$3,696,346.65		_	
Mar-09	2,141,079,00			\$2,655,454.08	\$3,864,574.60			
Apr-09	2,090,046,00	0 2,146, 31,399	97.36%	\$2,591,657.04	\$3,773,865.90	2,265,80	. V. I I 3	70 91.71/0
TOTALS (1)	507,525,194,40	0 522,427. 16,950	97.15%	\$660,211,562.87	\$606,886,202.58	535,037,62		
TO IMES (*)	=======================================	== ====================================		==========	=======================================	:= ========	= #2=====##=	= ===##=====

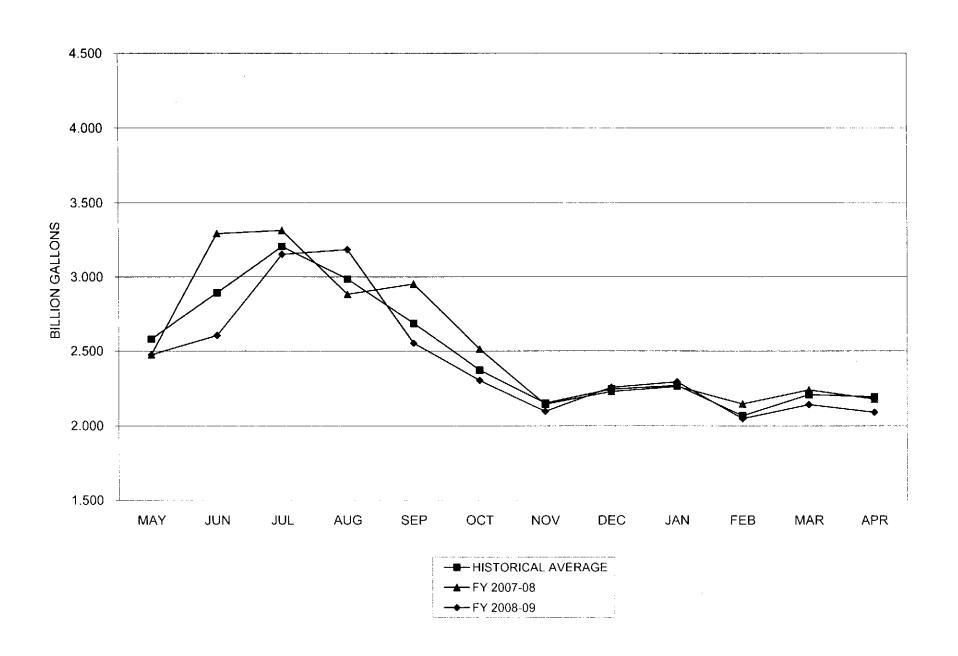
<sup>(1) -</sup> SINCE MAY 1, 1992

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

#### DU PAGE WATER COMMISSION SALES FY 2008-09 VS. ALLOCATION



#### DU PAGE WATER COMMISSION SALES FY 2008-09 & FY 2007-08 VS. HISTORICAL AVERAGE





## **DuPage Water Commission MEMORANDUM**

TO:

**Bob Martin** 

FROM:

Chris Bostick

DATE:

May 7, 2009

SUBJECT: Office Furnishings – Contract PSD-7/08

The purpose of this memorandum is to follow up on the request made by Commissioner Maio at the January 2009 Engineering Committee meeting regarding the cost to supply office furnishings for the PSD-7 expansion project.

To provide some background, the PSD-7 facility was designed and will be constructed under the U.S. Green Building Council LEED (Leadership in Energy and Environmental Design) certification process. There is a LEED factor applied to the Contract Specifications for office furnishings. The LEED requirement calls for a certain amount of recycled content, demonstrated long term sustainability and manufacturing facilities within 500 miles of our facility (point of final destination).

In December 2008, Commissioner Maio provided Commission Staff with MSRP costs of \$82,193.00 for the specified furnishings and expressed concerns over the aggregate cost and over the cost of the conference table in particular. CDM subsequently contacted a furniture vendor who advised that the wholesale cost for the same furnishings was approximately \$39,975.00 plus overhead and profit.

As the PSD-7/08 contract is a lump sum contract, we received a Schedule of Values from the Contractor which allocated the contract price among the various component parts of the work. The Contractor's Schedule of Values allocates \$39,733.00 to the supply and installation of the specified furnishings. Contractor has advised that this is a package price from his supply contractor and cannot be further divided into unit prices to determine the cost of individual pieces.

Please advise if you need any additional information at this time.



## **Letter of Transmittal**

04/17/09

Submittal Transmittal No.: Purchase Order No.:

Engineer

Vendor

**Business Office** 

Systems

Status

For

Date: Camp Dresser & McKee, Inc. (RR)

Spec.

Section

12620

125 South Wacker Drive, Suite 600

No. of

Copies

10

Chicago, IL 60606

Attn:

To:

Rosalie Roa

Phone: Fax:

Item

No.

1

312-346-5000

312-346-5228

Submittal Number

D-12620-001-A

Specification Description

Office Furniture &

Accessories

RE: DuPage Pumping Station

Facility Expansion Project

Submittal

Shop Drawings & Catalog Cuts

Elmhurst, IL

				Accessories		Systems	Approval
2	S-12620-002-A	10	12620	Office Furniture & Accessories	Buisiness Office Systems Proposal Order Form Highlighted items require selction	Business Office Systems	For Color Selection
3	S-12620-003-A	1 each	12620	Office Furniture & Accessories	Sample Brochures for wood finish & fabric color selections	Business Office Systems	For Color Selection
Z soe vo	UR APPROVAL AND/OR CORREC						
AS REQU	JESTED	TION; RETURN		COPIES			
	UR FILES AND/OR JOB USE						
COMM	IENTS:						
There Please	are many selections refer to the include	required	regarding v	wood finishes, fabric/co	olor selections, mesh colors, trim cost that require selection.	olors.	
				man mganigated tems			
.c. <u>Fil</u>	e				DIV		
					Ted Nauman		

GENERAL CONTRACTOR P.O. Box 1366 / Peoria, Illinois 61654 / Phone (309) 688-0416 / Fax (309) 688-0891

#### business office systems

#### PROPOSA

#### A HANORTH Preferred Dealer

740 HILLTOP DRIVE, ITASCA, ILLINOIS 80143-1326 PHONE 630.773 7777 FAX 630 773 7733 www.bos.com

PROPOSAL NUMBER

DWC001 34-341 CUSTOMER PURCHASE ORDER NO

SOLD TO

SHIP TO

CUSTOMER PURCHASE ORDE

DUPAGE WATER COMMISSION 600 E. BUTTERFIELD ROAD ELMHURST, IL 60126 DUPAGE WATER COMMISSION 600 E. BUTTERFIELD ROAD ELMHURST, IL 60126 JENNIFER RAPPE DATE 10/27/08

SALESPERSON

PAGE 1

tem# Quartity

Descript or

That Oa

Total Sell

IMPORT: \\tsclient\c\pumpbid.sif DUPAGE WATER COMMISSION - PUMPING STATION BID HAWORTH FURNITURE DUPAGE WATER COMMISSION PO# REVISED 10/27/08 -PER ADDENDUM #2

THE FOLLOWING ARE HAWORTH PRODUCTS
PER BID SPECIFICATIONS, ADDENDUM #1,
SECTION 12620 -OFFICE
FURNITURE.
PROPOSAL REVISED 10/27/08 TO REFLECT
QUANTITY CHANGES OF FURNITURE PER BID
ADDENDUM #2 RECEIVED 10/27/08.

4.00 YDRF-3066-C232 RECTANGLE TOP DESK, 30X66"

(C232) ARC, ELLP, ST, 12/12, 6/6/12
, VD- VENEER - CHERRY

UNDECIDED COLOR
, TR- SURFACE 2

UNDECIDED COLOR

4.00 SZT-ZZ-411MA1 ZODY TASK CHAIR, FABRIC SEAT/FABRIC BACK

HA, LMB ADJ, PNU/BS, FM/AJ, ST/HRD (411MA1) CHR FAB - ZINGER GRADE A , NI-UNDECIDED COLOR ZODY MESH , MA-UNDECIDED COLOR CHR FAB - ZINGER UNDECIDED COLOR NI-GRADE A ,TR-SURFACE 4 UNDECIDED COLOR (2) TRIM SURFACE 5 SURFACE 5 ,TR-UNDECIDED COLOR

#### business office systems

#### PROPOSAL

## 740 HILLTOP DRIVE, ITASCA, ILLINOIS 60143-1326 PHONE 630.773.7777 FAX 630.773.7733 www.bos.com

#### A HANDETH Preferred Dealer

PROPOSAL NUMBER

34-341 DWC001

CUSTOMER PURCHASE ORDER NO

EOLD TO

SHPTO

SALESPERSON JENNIFER RAPPE

DUPAGE WATER COMMISSION 600 E. BUTTERFIELD ROAD

DUPAGE WATER COMMISSION 600 E. BUTTERFIELD ROAD

DATE 10/27/08 PAGE

ELMHURST, IL 60126

ELMHURST, IL 60126

2

Mode Earlier Quantity ren# 3 4.00 YZYN-2466-C2T FULL STORAGE CREDENZA, 24X66\* ARC, ELLP PULL, WD (CZT) , VD-VENEER CHERRY UNDECIDED COLOR SURFACE 2 , TR-UNDECIDED COLOR 8.00 4243-00 COMPOSITES STACKING CHAIR OPEN 4 ARMS, SLAT BACK STANDARD VERSION () CHR FAB ZINGER , NI -GRADE A UNDECIDED COLOR , M2-MAPLE-OPEN LACQUER (MUELLER) UNDECIDED COLOR TOTAL FURNITURE SPECIFIED FOR OFFICES 105, 106, 107 & 108 1.00 ABCB-1860-2 VAR, BOAT TBL, 60X216 (2) MODERN EDGE ANEGRE-OPEN PORE LACQUER , A2-UNDECIDED COLOR 1.00 ABBD-18BO VAR, D BASE, FOR 216, BOAT , A2 ANEGRE-OPEN PORE LACQUER UNDECIDED COLOR 12.00 SZT-20-112MA1 ZODY TASK CHAIR, FABRIC SEAT/MESH BACK (112MA1) FA, LMB ADJ, PNU BK, FM/AJ, ST/HRD CHR FAB - ZINGER GRADE A , NI UNDECIDED COLOR , MA-ZODY MESH UNDECIDED COLOR

CONTINUED ...

## 740 HILLTOP DRIVE, ITASCA, ILLINOIS 60143-1326 PHONE 630.773.7777 PAX 630.773.7733 www.bos.com

SHIP TO

#### A HANNOFITH Preferred Dealer

PROPOSAL NUMBER

DWC001 34-341

CUSTOMER PURCHASE ORDER NO

SALESPERSON

JENNIFER RAPPE

DATE

10/27/08 PAGE 3

SOLD TO

DUPAGE WATER COMMISSION 600 E. BUTTERFIELD ROAD

ELMHURST, IL 60126

Model Number , TR-SURFACE 3 UNDECIDED COLOR (2) TRIM SURFACE 4 , TR-SURFACE 4 UNDECIDED COLOR TOTAL FURNITURE SPECIFIED FOR CONFERENCE ROOM 102 8 1.00 NOTE FABRICS & FINISHES ALL FABRICS AND FINISHES SPECIFIED AS A GRADE "A". FABRIC AND FINISHES TO BE CONFIRMED PRIOR TO ORDER APPROVAL. 9 1.00 COMMENT: U.S COMMUNITIES PURCHASE ORDER INSTRUCTIONS [=NOTES:=, ADDRESS PURCHASE ORDER TO: HAWORTH, INC. C/O BUSINESS OFFICE SYSTEMS ONE HAWORTH CENTER HOLLAND, MI 49423 PLEASE REFERENCE CONTRACT# N051017 Tax I.D.#: DUNS #: 10 1.00 FREIGHT FREIGHT FOR HAWORTH IS INCLUDED. 11 1.00 LABOR TO RECEIVE, DELIVER AND INSTALL ALL - PRODUCTS DURING NORMAL WORKING-HOURS.

DUPAGE WATER COMMISSION

600 E. BUTTERFIELD ROAD

ELMHURST, IL 60126

Where great offices begin.

-LABOR TO RECEIVE ALL NEW PRODUCTS, -- DELIVERY AND INSTALLATION OF ALL NEW

CONTINUED ...

#### pusiness office systems

PROPOSAL

## 740 HILLTOP DRIVE, ITASCA, ILLINOIS 60143-1326 PHONE 630.773 7777 FAX 630.773.7733 www.bos.com

A HAWORTH Preferred Dealer

PROPOSAL NUMBER

DWC001 34-341 CUSTOMER PURCHASE ORDER NO

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10/27/08 PAGE

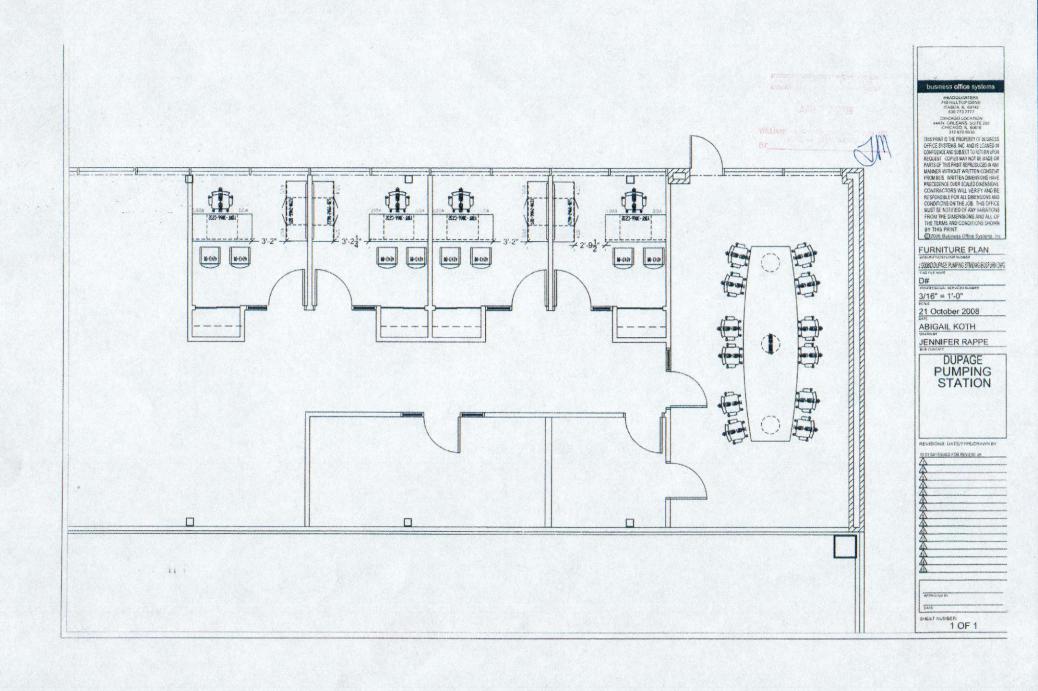
SCLO TO

DUPAGE WATER COMMISSION 600 E. BUTTERFIELD ROAD ELMHURST, IL 60126

DUPAGE WATER COMMISSION 600 E. BUTTERFIELD ROAD ELMHURST, IL 60126

Item #	Quantity	Medial Number	Descrition	Will Self	form fell
		=	PRODUCTS ONLY DURING NORMAL WORKING HOURS.  QUOTE IS AN ESTIMATE ACTUAL LABOR HOURS TO BE INVOICED.  ADDITIONAL LABOR HOURS ADDED FOR SECURITY PROCEDURES INTO FACILITY.		
12	1.00	PRICING	HAWORTH PRICING BASED UPON U.S. COMMUNITIES PROGRAM SOLE SOURCE PRICING IN THE CONTINENTAL UNITED STATES.	0.00	0.00
13	1.00	TAX	DUPAGE WATER COMMISSION FEDERAL ID# WILL NEED TO BE SUPPLIED AT TIME OF ORDER ENTRY.	0.00	0.00

MATERIAL \$ 38,733.



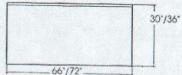
#### Double Pedestal Desk, **Rectangle Top**



YDRF-3066-C231







Height	Depth	Width	Number <b>0000</b>	1	2	3	4
29"(737mm)	30"(762mm)	66"(1676mm)	YDRF-3066-11 107 107 107	\$3410	\$3589	\$3768	62020
	36"(914mm)	72"(1829mm)	YDRF-3672-	3594	3783	3971	\$3936
		***************************************		0007	3103	39/1	4151

#### **Features**

- Standard price includes modular/steel drawers.
- · Modular/steel and wood drawers cannot be specified in same unit.
- · Sloped profile edge on visitor's side; flush profile edge on all other
- Pedestal on 66"(1676mm)-wide desk is 16 1/2"(415mm) wide.
- Pedestal on 72"(1829mm)-wide desk is 19"(481mm) wide to accommodate legal width filing.
- · Full-height recessed modesty panel with an elliptical opening in top center for routing of power cords and communication cables; modesty panel is detachable for accessing wall power outlets and voice/data access ports.
- · Desk top flush on visitor's side on 30"(762mm)-deep desk, 6"(152mm) overhang on 36"(914mm)-deep desk.
- · Shipped unassembled; drawer pulls are factory installed.

#### To Order, Specify:

- 1) Product number, including:
- 1 Edge Option:
  - C Wood Arc
  - D Wood Reed
- 2 Box/File Drawer Pull Option:

Wood Finish Group

- 1 Channel
- 2 Ellipse
- 3 Left Pedestal Modular/Steel **Drawers Option:**

For 66"-wide desks / 16 1/2"-wide pedestals:

- 1 Project/Project/Box/File, add \$190 list
- 2 Box/Box/File
- 3 File/File



For 72"-wide desks / 19"-wide pedestals:

- 4 Project/Project/Box/File, add \$190 list
- 5 Box/Box/File
- 6 File/File
- A Right Pedestal Modular/Steel **Drawers Option:**

For 66"-wide desks / 16 1/2"-wide pedestals:

- 1 Project/Project/Box/File, add \$190 list
- 2 Box/Box/File





#### Dimensions\*

'SH: 16-21'

(406mm-533mm)

H: 38-43"(965mm-1092mm) D: 29"(737mm)

W: 29"(737mm)

\*SW: 19 1/4"(489mm)

\*AH: 6.8-10.8" (173mm-274mm)

\*SD: 16-19"(406mm-433mm)

Low position seat height: 14-17"(356mm-432mm)

\* All measurements taken with the BIFMA chair measuring device.

#### Features

- Back: Soft mesh only or mesh back with
- upholstered back jacket. Seat: Standard upholstered with foam or optional foam with Technogel® Soft Lite gel insert.
- Seat Type: Standard adjustable [3"(76mm) range) or optional fixed.
- Base: Standard painted five-star aluminum base or optional polished aluminum.
- Arms: Height-adjustable with soft arm caps.
- · Mechanism: Balanced 3-point tilt; standard tilt tension.
- · Height adjustment: Pneumatic or low-position pneumatic.
- Optional Back Stop: Tilt stop in 6 positions.
   Optional Forward Tilt: 5 degrees downward from initial position.
- Optional Back Stop with Forward Tilt
   Optional Adjustable Lumbar: 4"(102mm) height adjustment, flexible support.
- · Casters: Standard with hard casters;
- optional soft casters.

  COM yardage / COL square footage:
  Mesh back model: 0.75 / 20 Mesh back/upholstered back jacket: 1.5 / 40
- Available on RUSH.

NOTE: When specifying fabric or leather back jacket; must also specify mesh surface color for

For different labric grades on seat and upholstered back jacket, pricing will be determined by the sum of the upcharges of the selected jacket fabric grades (i.e. when choosing a Grade B fabric for the seat and a Grade D for the back, the final price will reflect the upcharge for a Grade B seat plus the upcharge for a Grade D back jacket.)

#### To Order with Mesh Back: Specify:

- 1) Product number.
- 2) Fabric surface and color (seat).
- 3) Mesh surface and color (back).
- 4) Trim color for frame/arm caps.
- 5) Trim color for base/arms. (Add \$155 for polished aluminum.)

#### To Order with Fabric or Leather Upholstered Back Jacket; Specify:

- 1) Product number.
- 2) Fabric surface and color (seat).
- 3) Mesh surface color (back).
- 4) Fabric surface and color (back jacket).
- 5) Trim color for frame/arm caps.
- 6) Trim color for base/arms. (Add \$155 for polished aluminum.)

#### Leather Seat with Mesh Back:

Change fourth digit in product number to 1; fifth digit to 0. Example: SZT-10-402MA1

#### Leather Seat with Leather Upholstered Back Jacket:

Change fourth digit in product number to 1; fifth digit to 1. Example: SZT-11-402MA1

Upholstered			Fabric	Grade							
Foam Seat	Adjustments	Number	Α	В	С	D	E	F	G	Н	Leather Grade 1
Lumbar Adjustment			grand in the	92 A 2							
Mesh	Pneumatic	SZT-20-412MA1	\$ 989	\$1017	\$1047	\$1061	\$1073	\$1099	\$1123	\$1189	\$1234
	Back Stop	SZT-20-411MA1	1051	1079	1109	1123	1135	1161	1185	1251	1296
	Forward Tilt	SZT-20-413MA1	1051	1079	1109	1123	1135	1161	1185	1251	1296
	Back Stop/ Forward Tilt	SZT-20-414MA1	1071	1099	1129	1143	1155	1181	1205	1271	1316
Upholstered Back Jacket	Pneumatic	SZT-22-412MA1	\$1081	\$1137	\$1197	\$1225	\$1249	\$1301	\$1349	\$1481	\$1571
	Back Stop	SZT-22-411MA1	1143	1199	1259	1287	1311	1363	1411	1543	1633
	Forward Till	SZT-22-413MA1	1143	1199	1259	1287	1311	1363	1411	1543	1633
	Back Stop/ Forward Till	SZT-22-414MA1	1163	1219	1279	1307	1331	1383	1431	1563	1653

The following options require modification of the product number.

Soft casters

Low position pneumatic

To specify, change the 11th digit from a 1 (hard caster) to a 2 (soft caster); Example: SZT-20-402MA2

Fixed seat **CAL 133** 

To specify, change the 11th digit from a 1 to a 3 (hard caster) to a 2 (soft caster); Examples: SZT-20-402MA3 is a low base with hard casters
SZT-20-402MA4 is a low base with soft casters
NOTE: Polished aluminum trim not available with this option.

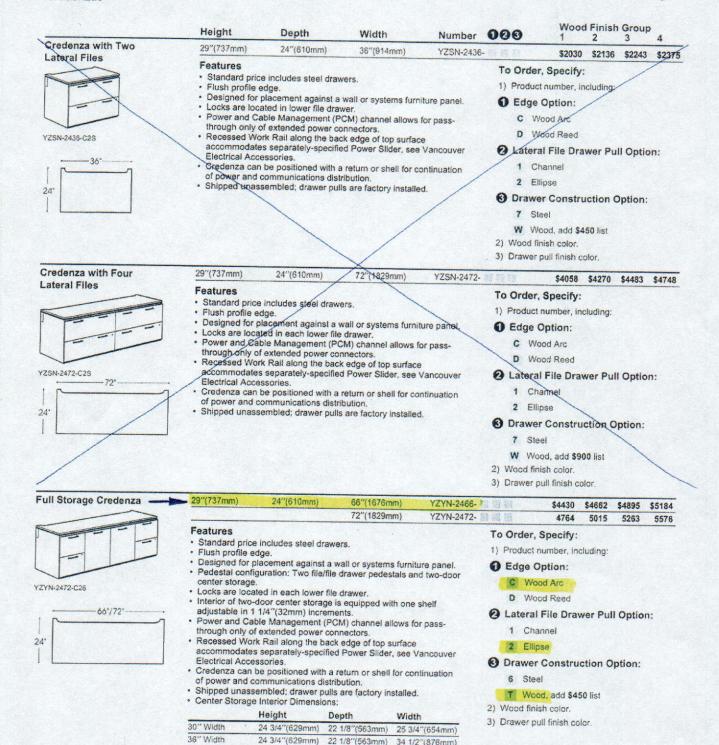
To specify, change the 10th digit from A to X; Example: SZT-20-402MX1

To specify, add -F to the end of the product number. Example: SZT-20-401MA1-F (add \$113 list)

NOTE: CAL 133 is available on chairs with black frame and foam seat with or without the Lumbar option. CAL 133 is not available on chairs with PAL back system.

#### Vancouver

Credenzas



## Composites Seating Series Guest/Occasional Seating

		Base/Frame	Number	Fabri A	c Grade	e C	D	E	F	G _	H	Leather Grade 1
Stacking Chair,	Dimensions	Maple	4043-00	\$888	\$919	\$947	\$994	\$1022	\$1060	\$1096	\$1198	\$1494
Upholstered Back	SH: 18 1/2"(470mm) H: 33 5/8"(854mm) D: 24 3/4"(552mm) W: 22 1/4"(553mm) SW: 18"(457mm) SD: 18"(457mm) AH: 25 7/6"(657mm)	Features Open arms Uphoistered si Maple hardwo tenoned, cross blocks. Seat is HR foa The uphoistere with foam. Recommendet Available with California Bulle COM yardage: COL square fo	od frame. Seat s locked with do im over a webb od back frame i d stacking limit fire-retardant co stin #133. 1.13	owels, rein red panel. nsert is wi is 4 chairs	forced w bebed ar	ortise and with corne	d er	1) 2) 3) Fir	Order, Product Fabric s Frame fi	Specification of the second of	fy: nd color. or.	r, and add
Stacking Chair,	Dimensions	Maple	4243-00	\$888	\$906	\$914	\$935	\$947	\$988	\$1010	\$1069	\$1159
Arc Arm, Slat Back	SH: 18 1/2" (470mm) H: 33 5/8" (854mm) D: 21 3/4" (552mm) W: 22 1/4" (565mm) SW: 18" (457mm) SD: 18" (457mm) AH: 25 7/8" (657mm)	Features  Open arms.  Upholstered se  Maple hardwood tenoned, cross blocks.  Seat is HR foar  Recommended  Available with ficalifornia Bulie  COM yardage:  COL square foo.	od frame. Seat locked with do n over a webbi stacking limit i ire-retardant co tin #133.	wels, reinl ed panel, s 4 chairs	orced wi	th corne	r	To 1) 2) 3) Fin Add	Order, Product Fabric su Frame fir	Specifinumber. urface arnish colo	y: nd color. or. ption:	, and add

#### Zody

TASK Chair with Fixed Arms



#### Dimensions\*

(406mm-533mm)

H: 38-43"(965mm-1092mm)

D: 29"(737mm) W: 29"(737mm)

\*SW: 19 1/4"(489mm)

\*AH: 9"(229mm) \*SD: 16-19"(406mm-483mm) Low position seat height: 14-17"(356mm-432mm)

\* All measurements taken with the BIFMA chair measuring device.

#### **Features**

- Back: Soft mesh only or mesh back with upholstered back jacket.
- Seat: Standard upholstered with foam or optional foam with Technogel® Soft Lite gel insert.
- Seat Type: Standard adjustable [3"(76mm) range] or optional fixed.
- Base: Standard painted five-star aluminum base or optional polished aluminum.
- Arms: Fixed with soft arm caps.
- Mechanism: Balanced 3-point tilt; standard tilt tension.
- Height adjustment: Pneumatic or low-position pneumatic
- Optional Back Stop: Tilt stop in 6 positions.
  Optional Forward Tilt: 5 degrees downward from initial position.
- Optional Back Stop with Forward Tilt
- Optional Adjustable Lumbar: 4"(102mm) height adjustment, flexible support.
- Casters: Standard with hard casters; optional soft casters.
- COM yardage / COL square footage: Mesh back model: 0.75 / 20 Mesh back/upholstered back jacket: 1.5 / 40
- Available on RUSH.

NOTE: When specifying fabric or leather back jacket; must also specify mesh surface color for outside back.

For different fabric grades on seat and upholstered back jacket, pricing will be determined by the sum of the upcharges of the selected jacket fabric grades (i.e. when choosing a Grade B fabric for the seat and a Grade D for the back, the final price will reflect the upcharge for a Grade B seat plus the upcharge for a Grade D back jacket.)

#### To Order with Mesh Back; Specify:

- 1) Product number.
- 2) Fabric surface and color (seat).
- 3) Mesh surface and color (back).
- 4) Trim color for frame/arm caps.
- 5) Trim color for base/arms. (Add \$155 for polished aluminum.)

#### To Order with Fabric or Leather Upholstered Back Jacket; Specify:

- 1) Product number.
- 2) Fabric surface and color (seat).
- 3) Mesh surface color (back).
- 4) Fabric surface and color (back iacket).
- 5) Trim color for frame/arm caps.
- Trim color for base/arms.
   (Add \$155 for polished aluminum.)

#### Leather Seat with Mesh Back:

Change fourth digit in product number to 1; fifth digit to 0. Example: SZT-10-102MA1

#### Leather Seat with Leather Upholstered Back Jacket:

Change fourth digit in product number to 1; fifth digit to 1 Example: SZT-11-102MA1

Upholstered	A division and a	Number	Carlo Santa	Grade		_					Leather
Foam Seat	Adjustments	Number	A	В	C	D	E	F	G	Н	Grade 1
Lumbar Adjustment											
Mesh Back	Pneumatic	SZT-20-112MA1	\$ 927	\$ 955	\$ 985	\$ 999	\$1011	\$1037	\$1061	\$1127	\$1172
	Back Stop	SZT-20-111MA1	989	1017	1047	1061	1073	1099	1123	1189	1234
	Forward Tilt	SZT-20-113MA1	989	1017	1047	1061	1073	1099	1123	1189	1234
	Back Stop/ Forward Tilt	SZT-20-114MA1	1009	1037	1067	1081	1093	1119	1143	1209	1254

The following options require modification of the product number.

Low position pneumatic

Fixed seat

To specify, change the 11th digit from a 1 (hard caster) to a 2 (soft caster); Example: SZT-20-102MA2 To specify, change the 11th digit from a 1 to a 3 (hard caster) or from a 2 to a 4 (soft caster);

Examples: SZT-20-102MA3 is a low base with hard casters SZT-20-102MA4 is a low base with soft casters

NOTE: Polished aluminum trim not available with this option

To specify, change the 10th digit from A to X; Example: SZT-20-102MX1
To specify, add -F to the end of the product number. Example: SZT-22-101MA1-F (add \$113 list)

NOTE: CAL 133 is available on chairs with black frame and foam seat with or without the Lumbar option. CAL 133 is not available on chairs with PAL back system.

## Varia Table Tops

	Size	No. of Sections	Seating Capacity	Power Cut-Out Option	Number 0	Wood Finish Group
Round	36"(914mm)	1	3	N/A	ABCR-36-	\$2376
	42"(1067mm)	1	4	N/A	ABCR-42-	3743
	48"(1219mm)	1	5	N/A	ABCR-48-	3956
	60"(1524mm)	1	7	N/A	ABCR-60-	4445
ABCR	Features  • Available with Anegra veneer with Alder	edge.			Order, Specify	
	Bases ordered separately.				Product number,	including:
				0	Edge Detail:	
			-		1 Classic	
				-	2 Modern	
					4 Tradition	al
				2) V	Vood finish.	
Boat	72" x 42"/30"(1829mm x 1067mm/762mm)	-1	. 6	S	ABC8-7242-	\$ 4428
	96" x 48"/32"(2438mm x 1219mm/813mm)	1	8	S	ABCB-9648-	6206
	120" x 48"/32"(3048mm x 1219mm/813mm)	1	10	S	ABCB-1048-	6729
	144" x 48"/32"(3658mm x 1219mm/813mm)	2	12	D	ABCB-1248-	8759
ABCB	168" x 60"/42"(4267mm x 1524mm/1067mm)	4	12-14	D	ABCB-1460-	14586
	192" x 60"/42"(4877mm x 1524mm/1067mm)	4	14	D	ABCB-1660-	17777
NOTE:	216" x 60"/42"(5486mm x 1524mm/1067mm)	5	16	D	ABCB-1860-	20016
Order separately specified	240" x 60"/42"(6096mm x 1524mm/1067mm)	5	18	D	ABCB-2060-	22096
flip top units and cable management.	Features			To C	Order, Specify	•
manogement.	Available with Anegre veneer with Alder e	dge.			roduct number, in	
	Bases ordered separately.					nouding.
	Flip Top Unit Cut-Out Option:			0 8	Edge Detail:	
	Specification of Flip Top Unit Cut-Out require	es			1 Classic	
	modification of product number and price. Co be centered between bases.	ut-out(s) will			2 Modern	
	One cut-out, add -S to end of product number	er and add			4 Traditiona	
	\$126 list. Two cut-outs, add -D to end of product numb \$251 list. Example: ABCB-7242-15.			2) W	food finish.	

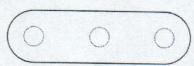
## Varia Cylinder Table Bases

	Top Shape	Top Size	Base Quantity and Size	Number	Wood Finish Group
	Round	36"(914mm)	1-18"(457mm)	ABBD-36RO	\$1501
		42"(1067mm)	1-18"(457mm)	ABBD-42RO	1501
		48"(1219mm)	1-24"(610mm)	ABBD-48RO	1985
		60"(1524mm)	1-24"(610mm)	ABBD-60RO	1985
	Rectangle	72" x 42"(1829mm x 1067mm)	2-18"(457mm)	ABBD-72RE	\$3016
		96" x 48"(2438mm x 1219mm)	2-18"(457mm)	ABBD-96RE	3016
		120" x 48"(3048mm x 1219mm)	2-18"(457mm)	ABBD-10RE	3016
		144" x 48"(3658mm x 1219mm)	3-18"(457mm)	ABBD-12RE	4279
3D		168" x 60"(4267mm x 1524mm)	3-24"(610mm)	ABBD-14RE	5840
		192" x 60"(4877mm x 1524mm)	3-24"(610mm)	A880-16RE	5840
		216" x 60"(5486mm x 1524mm)	3-24"(610mm)	ABBD-18RE	5840
		240" x 60"(6096mm x 1524mm)	3-24"(610mm)	ABBD-20RE	5840
	Boat	72" x 42"(1829mm x 1067mm)	2-18"(457mm)	ABBD-72BO	\$3016
		96" x 48"(2438mm x 1219mm)	2-18"(457mm)	ABBD-96BO	3016
		120" x 48"(3048mm x 1219mm)	2-18"(457mm)	ABBD-10BO	3016
		144" x 48"(3658mm x 1219mm)	3-18"(457mm)	A8BD-12BO	4279
		168" x 60"(4267mm x 1524mm)	3-24"(610mm)	ABBD-14BO	5840
		192" x 60"(4877mm x 1524mm)	3-24"(610mm)	A88D-1680	5840
_		216" x 60"(5486mm x 1524mm)	3-24"(610mm)	ABBD-1880	5840
		240" x 60"(6096mm x 1524mm)	3-24"(610mm)	ABBD-20BO	
	Racetrack	72" x 42"(1829mm x 1067mm)	2-18"(457mm)	ABBD-72RT	5840
		96" x 48"(2438mm x 1219mm)	2-18"(457mm)	ABBD-96RT	\$3016
		120" x 48"(3048mm x 1219mm)	2-18"(457mm)		3016
		144" x 48"(3658mm x 1219mm)	3-18"(457mm)	ABBD-10RT	3016
		168" x 60"(4267mm x 1524mm)	3-24"(610mm)	ABBD-12RT	4279
		192" x 60"(4877mm x 1524mm)	3-24"(610mm)	ABBD-14RT	5840
		216" x 60"(5486mm x 1524mm)		A8BD-16RT	5840
		240" x 60"(6096mm x 1524mm)	3-24"(610mm)	ABBD-18RT	5840
		240 × 00 (003011111 X 132411111)	3-24"(610mm)	ABBD-20RT	5840
	Features			To Order, Spe	cify:
	Each base	plywood with Anegre veneers. ships with two 34 pound cement bloo	ita inakalla d	1) Product numb	per.
	T	and a houng cement pioc	ks iristalled.	THE RESERVE OF THE PARTY OF THE	

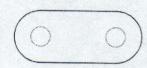
- · Tops ordered separately.

2) Wood finish.

#### Base Placement:







117 x 48



24" base, 60" table



## **PSC-04/08**

## **Lexington Pumping Station**

Division A – Generator Facility
Division B – Variable Frequency Drives

# Monthly Progress Report #3 April 2009

Prepared by:

Eric Darlinger / MAI Jeremy Nakashima / MAI Dan Dragan / G&H





#### Monthly Progress Report - April 2009

The following is a brief report of the progress achieved on the PSC-04/08 project at the Lexington Pumping Station for the month of April 2009.

#### I. Summary of Work Performed and Project Status

During the first half of April, the PSC-04 project has progressed as expected. Installation of the concrete deadman wall and tie-backs for the soldier-pile wall for the South Access Road was completed, placement of the remaining backfill for the road and excavation to sub-grade east of the reservoir were substantially complete. In contrast, the second half of the month brought slower than expected progress on road aggregate placement and traffic control installation. Current expectations place road completion for use in mid-May, approximately two weeks behind schedule. JJH is currently evaluating future tasks for development of a plan to compress the remaining schedule and get back on plan. Photographs of April's progress can be found at the end of this report.

#### II. Project Progress

The project progress summary below reflects the Board approved change order executed in April.

•	Contract Commencement Date	July 21, 2008
•	Contract Duration	730 calendar days
	<ul> <li>Days Expended</li> </ul>	283
	<ul> <li>Percent Time Complete</li> </ul>	38.8%
•	Approved Time Extension	100 days (Generator Delivery Period only)
•	Final Completion Date	July 20, 2010

#### III. Planned Work - May 2009

In May, JJH anticipates completing the South Access Road to allow for use by the midpoint of the month. This will include completion of the road aggregate placement and installation of the traffic control system. Actual turnover of the road for use will coincide with progression to work on the north side of the reservoir.

#### IV. Construction Costs and Progress Payments

The second payment request is currently in the process of being reviewed, so the summary of progress payments includes the first payment and has been updated to reflect change order #1.

•	Original Contract Price	\$ 17,209,000.00
•	Approved Change Orders	\$ 28,331.37
•	Approved Change Order Percentage	0.2%
•	Revised Contract Price	\$ 17,237,331.37
•	Completed to Date	\$ 328,104.99
•	Percent Completed to Date	1.9%





#### Monthly Progress Report - April 2009

#### V. Pending Action Items and Project Issues

#### A. Building Permit

Construction on the north side of the reservoir cannot begin until the Chicago Office of Underground Coordination (OUC) issues their recommendation of approval to the Chicago Building Department. JJH is working with OUC to secure the permit for the north road. The Chicago Transit Authority (CTA) indicated on April 17<sup>th</sup> that they have no exceptions to the proposed solutions for alleviating their concerns of potential structural impact from the Generator and Generator Electric buildings to their existing infrastructure. The OUC package has been resubmitted to for review. Permit approval and the beginning of work on the north side of the reservoir are currently anticipated for mid-June.

#### B. Department of Environment

The Department of Environment has indicated that they have no exceptions to the underground fuel storage tanks permit application. The DOE forwarded the permit application to the Department of Zoning for approval.

#### C. Change Orders

As previously mentioned, change order #1 was executed in April.



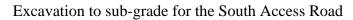


#### Monthly Progress Report - April 2009



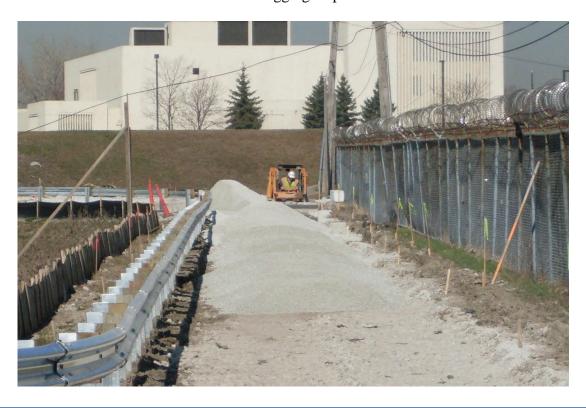


### Monthly Progress Report – April 2009





South Road aggregate placement



## Electric Generation Facility & Office/Garage Expansion



## **DuPage Water Commission**

600 E. Butterfield Road

Elmhurst IL 60126

**PSD 7/08** 

Monthly Progress Report #4

April 2009





May 1, 2009

Mr. Chris Bostick Facilities Construction Supervisor/Safety Coordinator DuPage Water Commission 600 East Butterfield Rd. Elmhurst, IL 60126

Subject: DuPage Water Commission

Electrical Generation Facility and Office/Garage Expansion

Monthly Construction Progress Report No. 4

Dear Mr. Bostick:

We herewith submit our Progress Report No.4 for the construction of the Electrical Generation Facility and Office/Garage Expansion for the DuPage Pumping Station covering the one month period from April 1, 2009 through April 30, 2009.

#### 1. Overview and Status of the Work

The Electrical Generation Facility and Office/Garage Expansion for the DuPage Pumping Station project consists of the renovation and expansion of the Existing Service Building in both the North and South directions. The North expansion is to create office space, the South expansion is to house four Standby 2500 kW Diesel Engine-Generators and the existing portion is to be the Electrical Room. Due to the conversion of the Existing Service Building a new Garage is to be built. Also, the existing Upper Parking Lot is to be relocated to the Northwest area of the site to allow for the installation of a covered parking structure. The project includes site piping, grading and pavement to accommodate the changes.

In the past month, Williams Brothers Construction, Inc. (WBCI) has finished installing forms, rebar and concrete for the Day Tank area in the Existing Service Building. They began installing forms, rebar and concrete for the Garage Foundation. They backfilled and installed under-slab plumbing for the Generator and Office Buildings. They began installing structural steel for the Office and Generator Buildings. They began the installation of the new Butterfield Rd. entrance with storm piping and manholes. Also, they finished installing the sanitary sewer piping and manholes.

#### 2. Scheduled Upcoming Work/May, 2009

In the next month, WBCI plans to finish installing and backfilling the Garage foundation, excavate, install rebar and forms and place concrete for the Security Wall. They plan to

finish installing structural steel for the Generator and Office Buildings and continue installing under-slab electrical conduit and plumbing for the Garage, Existing Service, Generator and Office Buildings. WBCI also plans to cut, fill and install structural fill for the new Upper Parking Lot. Finally, WBCI plans to install all storm sewer work and structural fill for the new Butterfield Rd. entrance.

#### 3. Project Schedule

The April 2009 Construction Schedule update indicates the project's final completion date and the Engine-Generator deliveries will remain on schedule.

Contract No. PSD-7/08

•	Contract Execution Date	November 25, 2008
•	Contract Duration (final Completion)	730 calendar days
	<ul> <li>Time Expended</li> </ul>	157 days
	<ul> <li>Percent Time Complete</li> </ul>	21.51%
•	Approved Time Extensions	0 days
•	Final Completion Date	November 24, 2010

#### 4. Construction Costs and Progress Payments

Applications for Progress Payments have been submitted each month by Williams Brothers Construction, Inc. to commensurate with the work performed. The following is a summary of progress payments.

Contract No. PSD-7/08

<ul> <li>Original Contract Price</li> </ul>	Original Contract Price \$16,970,00		
<ul> <li>Approved Change Ord</li> </ul>	ders	\$ 78,175.00	
<ul> <li>Approved Change Ord</li> </ul>	der Percentage	0.46%	
<ul> <li>Revised Contract Price</li> </ul>	2	\$17,048,175.00	
<ul> <li>Total Completed To Da</li> </ul>	ate	\$ 1,673,063.44	
<ul> <li>Percent Completed To</li> </ul>	Date	9.81 %	

#### **5.** Pending Action Items and Issues

There are few small Potential Change Orders pending for relatively minor changes requested by IDOT and the DuPage Water Commission.

Should you have any questions, please do not hesitate to call.

Very truly yours,

Mr. C. Bostick May 1, 2009 Page 3

Robert J. Reid Resident Engineer Camp Dresser & McKee Inc.

cc: David D. Tucker



Engine-Generator Equipment Pads



Overview of Generator Building Progress



Office Building Construction



Day Tank Fuel Containment in Existing Service Building

#### DU PAGE WATER COMMISSION

ELECTRICALLY TEST SECONDARY 5KV LINES FROM TRANSFORMER YARD INTO THE DPPS ELECTRICAL ROOM (QRE4-002A)
ACCT. # 60-6621 AUTHORIZED BY R-15-09
ALDRIDGE ELECTRIC, INC.
844 E. ROCKLAND ROAD
LIBERTYVILLE, IL 60048

LABOR   S.50   S.50   62.32   342.76	_	FRI 03/06/09	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
SUPPLIES   5.50   5.50   62.32   342.76	LABOR						
ELEC (LYNCH) 6.00 6.00 62.32 373.92 1,059.44 45.00% 1,536.19 SUPPLIES 0.00 0.00 10.00% 0.00 EQUIPMENT  GAS 143HP SERVICE TRUCK 6.00 6.00 14.92 89.52 GAS SERVICE VEHICLE 5.50 5.50 14.88 81.84 2500 VOLT MEGGER 5.50 5.50 5.00 5.00 199.30 5.00% 209.27	ELEC (PUSTOLA)	5.50	5.50	62.32	342.76		
SUPPLIES	ELEC (COWELL)	5.50	5.50	62.32	342.76		
SUPPLIES	ELEC (LYNCH)	6.00	6.00	62.32	373. <del>9</del> 2		
Company   Comp					1,059.44	45.00%	1,536.19
EQUIPMENT  GAS 143HP SERVICE TRUCK  GAS SERVICE VEHICLE  2500 VOLT MEGGER  6.00  6.00  14.92  89.52  5.50  14.88  81.84  27.94  199.30  5.00%  209.27	SUPPLIES						
EQUIPMENT  GAS 143HP SERVICE TRUCK  GAS SERVICE VEHICLE  2500 VOLT MEGGER  6.00 6.00 14.92 89.52 5.50 14.88 81.84 27.94 199.30 5.00% 209.27					0.00		
GAS 143HP SERVICE TRUCK       6.00       6.00       14.92       89.52         GAS SERVICE VEHICLE       5.50       5.50       14.88       81.84         2500 VOLT MEGGER       5.50       5.50       5.08       27.94         199.30       5.00%       209.27					0.00	10.00%	0.00
GAS SERVICE VEHICLE 2500 VOLT MEGGER  5.50 5.50 14.88 81.84 27.94 199.30 5.00% 209.27	EQUIPMENT						
2500 VOLT MEGGER 5.50 5.08 27.94 199.30 5.00% 209.27	GAS 143HP SERVICE TRUCK	6.00	6.00	14.92	89.52		
<u>199.30</u> 5.00% 209.27	GAS SERVICE VEHICLE	5.50	5.50	14.88	81.84		
	2500 VOLT MEGGER	5.50	5.50	5.08	27.94		
1,745.46					199.30	5.00%	209.27
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