

# **DuPage Water Commission**

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## AGENDA ENGINEERING & CONSTRUCTION COMMITTEE THURSDAY, JUNE 20, 2013 6:20 P.M.

## COMMITTEE MEMBERS

D. Loftus, Chair R. Furstenau F. Saverino M. Scheck J. Zay

## 600 EAST BUTTERFIELD ROAD ELMHURST, IL 60126

- I. Roll Call
- II. Approval of Committee Meeting Minutes

**RECOMMENDED MOTION:** To approve the Minutes of the May 16, 2013 Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. O-4-13: An Ordinance Determining the Prevailing Rate of Wages in DuPage County and Cook County.
- R-17-13: A Resolution Approving and Ratifying Certain Contract TS-8/12 Change Orders at the June 20, 2013, DuPage Water Commission Meeting.
   \$0.00 Change to Contract Price
- VI. R-18-13: A Resolution Awarding Quick Response Contract (Contract QR-10/13). Rossi Contractors, Inc. and John Neri Construction Co. Inc.
- VII. R-19-13 A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract (Contract QRE-6/12). \$5,900.00 (estimated not-to-exceed)
- VIII. To Suspend the Purchasing Procedures of the Commission's By-Laws and to Authorize the General Manager to Purchase Meter Parts from HD Supply Waterworks in an amount not-to-exceed \$90,000.00.
- IX. Discussion Items
- X. Old Business
- XI. Other
- XII. Adjournment

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 DUPAGE WATER COMMISSION HELD ON THURSDAY, MAY 16, 2013 600 EAST BUTTERFIELD ROAD ELMHURST, ILLINOIS

The meeting was called to order at 6:30 P.M.

Committee members in attendance: D. Loftus, R. Furstenau, F. Saverino, M. Scheck and J. Zay (*ex officio*)

Committee members absent: None

Also in attendance: C. Bostick, E. Kazmierczak, T. McGhee, J. Schori, J. Spatz and M. Weed.

Commissioner Furstenau moved to approve the Minutes of the March 14, 2013 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Scheck and passed as follows:

Ayes: R. Furstenau, F. Saverino, M. Scheck and D. Loftus

Nays: None

Facilities Construction Supervisor Bostick provided an oral report highlighting the Status of Operations report;

Facilities Construction Supervisor Bostick advised that the Commission hosted an Illinois Department of Natural Resources (IDNR) meeting with DWC customers regarding their proposed revision of Lake Michigan Water allocation rules and procedures. General Manager Spatz advised that IDNR is proposing revised methodology for determination and reporting of un-accounted for water uses in the IDNR required annual water audits. It was reported that several attendees voiced concerns to IDNR regarding the proposed revisions.

Facilities Construction Supervisor Bostick advised that the contractor (Airy's Inc.) has completed all work for the DuPage County Steeple Run Service Area connection point, Contract MS-19/12. Final payment has been tendered and this project will no longer appear on the Status of Operations report.

Regarding the York Township Water Facility, Facilities Construction Supervisor Bostick advised the Committee that a side letter agreement has been received and accepted and the actual agreement for interim water deliveries from Oak Brook to DuPage County, authorized by O-11-12 can now be executed by all parties. Meanwhile DuPage County continues to work on permanent easements for the permanent connection facilities. Regarding the Customer meter calibration program, Facilities Construction Supervisor Bostick informed the commissioners that the FY-2012/2013 program is complete. General Manager Spatz advised the Committee that staff is working on procuring ample supplies of spare parts for discontinued models of meters and in the longer term looking at scheduling the replacement of all metering assemblies which are approaching the limits of their useful life.

Facilities Construction Supervisor Bostick advised that April's flooding caused some minor damage to only 6 of the Commission's 128 remote facilities. This includes water entering and damaging the contents of an electrical panel at Tank Site 4E which will require contractual effort to repair. Facilities Construction Supervisor Bostick advised that a Quick Response Electric (QRE-6/12) work authorization order has been developed to facilitate the repairs at an estimated cost of \$5,900.00. After advising the Committee that the final costs and approval would be ratified at a future meeting, Chairman Loftus polled the Committee for any questions or concerns regarding staff's plan. Hearing none, the Committee concurred with the plan of action.

Regarding the IT Infrastructure Upgrade Project, Facilities Construction Supervisor Bostick advised that the hardware is installed, and most software has been loaded and the systems are operational. General Manager Spatz informed the Committee that additional "cloud" storage is being assessed as additional back-up to the locally based systems.

Facilities Construction Supervisor advised that restoration work for pipeline repairs on 75<sup>th</sup> Street and IL-53 should be performed in the next few weeks.

Regarding Contract QR-10/13, Facilities Construction Supervisor Bostick advised the committee that the bid opening is Monday May 20<sup>th</sup> and currently six (6) contractors are reviewing the bid documents. Commissioner Furstenau inquired as to the necessity of legal review of the bid documents, and costs associated with same, since this type of contract has been let several times previously. Chairman Loftus requested that the discussions regarding legal costs be deferred until the full Commission meeting later in the evening.

Regarding Contract VSR-1/11, Facilities Construction Supervisor Bostick advised the Committee the valve stem replacement project was complete, completed on schedule and by DWC Pipeline Department personnel. Facilities Construction Supervisor Bostick also advised that the work was completed without incident and over 400 permit-required confined space entries were performed to complete the work.

Regarding Contract TS-8/12, Facilities Construction Supervisor Bostick informed the committee that the Contractor, John Neri Construction Company Inc., is preparing their final system testing and commissioning report. Once this report has been received, and project site restorations has been approved by IDOT and The County of DuPage Department of Transportation, the work will be completed and a resolution recommending approval of a final balancing change order and final acceptance will be presented to the board.

Regarding Contract TOB-7/12, Facilities Construction Supervisor Bostick informed the committee that the Contractor, John Neri Construction Co Inc., is working at all 27 project sites, and is on schedule to meet their September 3, 2013 contract completion date. Payout No. 1 appears on the May 2013 accounts payable.

Regarding R-13-13, Chairman Loftus expressed his pleasure that the Commission was looking towards entering agreements with up to twenty-two (22) firms for professional engineering services which will provide flexibility and should provide better competition and pricing for Commission projects. Chairman Loftus also advised the Committee that the intention of the Master Task Order Agreement format of the contracts require Commission consideration and approval of each Task Order developed.

General Manager Spatz advised the Committee as to the scope of work under the proposed agreement to retain the services of Christopher B. Burke Engineering, LTD., for professional services related to the Lexington Pump Station title transfer.

Chairman Loftus inquired with the Committee if there were any other questions regarding the proposed action items. Hearing none, <u>Commissioner Furstenau moved to</u> recommend approval of the following Engineering and Construction Committee items of the Commission Agenda: <u>Seconded by Commissioner Scheck and approved by a Roll</u> <u>Call Vote</u>:

- Ayes: R. Furstenau, F. Saverino and M. Scheck
- Nays: None
- Abstain: D. Loftus
- Item 2: Resolution No. R-13-13: A Resolution Approving and Authorizing the Execution of a Master Contracts with the list of attached firms for Professional Engineering Services.
- Item 3: To retain the services of Christopher B. Burke Engineering, LTD., for professional services related to the Lexington Pump Station Title Transfer in an amount not to exceed \$5,000.00.

Under items for discussion, General Manager Spatz informed the Committee that discussions were held with several Cook County municipalities regarding connections to the Commission's 72" or 90" transmission mains. A formal letter request by the Brookfield North-Riverside Water Commission has been received and provided to the Commissioners. General Manager Spatz sought and received consensus from the Committee to continue discussions with the various connection requestors with a future report to the DuPage Water Commission.

Engineering Committee Minutes 05/16/2013

Chairman Loftus inquired with the Committee if any other business or items are to be discussed. Hearing none, <u>Commissioner Furstenau moved to adjourn the meeting at 7:15 P.M.</u> Motion seconded by Commissioner Saverino and passed unanimously as follows:

Ayes: R. Furstenau, F. Saverino, M. Scheck and D. Loftus

Nays: None

BOARD/MINUTES/ENGINEERING/2013/ENG130516.doc



# DuPage Water Commission MEMORANDUM

TO: FROM:	John Spatz General Manager Terry McGhee Manager of Water (	perations
	Ed Kazmierczak Chris Bostick John Schori Frank Frelka Mike Weed	Pipeline Supervisor Facilities Construction Supervisor Instrumentation Supervisor GIS Coordinator Operations Supervisor
DATE:	June 6, 2013	

SUBJECT: Status of Operations

## **Operations Overview**

The Commission's sales for the month of May were a total of 2.420 billion gallons. This represents an average day demand of 78.1 million gallons per day (MGD), which is lower than the May 2012 average day demand of 85.2 MGD. The maximum day demand was 91.5 MGD on May 19, 2013, which is lower than the May 2012 maximum day demand of 115.3 MGD. The minimum day flow was 67.6 MGD.

The Commission's recorded total precipitation for the month of May was 4.96 inches compared to 4.38 inches for May 2012. The level of Lake Michigan for May 2013 is 577.20 (Feet IGLD 1985) compared to 577.60 (Feet IGLD 1985) for May of 2012.

## Water Conservation

The Commission's water conservation related project was selected by Chicago Metropolitan Agency for Planning (CMAP) Local Technical Assistance (LTA) Program. The program includes a customer survey, development of a training manual to summarize workshops and list regional resources for our Customer's conservation coordinators to utilize and outreach materials for elected officials.

The first workshop, Utility Planning and Asset Management, was held on May 29, 2013. A memo about the workshop has been posted on <u>preservingeverydrop.org</u> as well as the presentations, handouts and other information about the workshop. The following are the three remaining workshops:

- June 26<sup>th</sup>- Regulations/Ordinances
- July 31<sup>st</sup>- Indoor and Outdoor Water Use

• August 29<sup>th</sup>- Water Rates and Revenues

The Water Conservation and Protection Program attended Clarendon Hills' Open House on May 17, 2013. A memo about this event has been posted on <u>preservingeverydrop.org</u>.

## Document Management

The current Document Management System was migrated to the SAN environment.

**No Change**: Staff is reviewing SharePoint 2013 to compare features, functionality and overall costs with the Commission's current Document Management Software, Interwoven, and the Commission's current workflow software, DocMinder.

## Facilities Construction Overview

## DuPage County Service Areas

**York Township:** O-11-12 was approved in October to retroactively authorize the construction and operation of an interconnection between the Village of Oak Brook and the County of DuPage for interim and emergency water supply from the Village to the County's York Township Service Area. A side letter to the agreement has been found acceptable and executed by all concerned parties. The Joint Facility Agreement for permanent connection facilities was executed by both Chairmen of the DWC and County Boards. A progress meeting was held to discuss the joint facility design elements. The County should be working on the required easements.

## Standpipe Evaluations

**No Change:** Staff will bring forth for consideration at a future date Rider No. 2 of the engineering agreement which would authorize the next phase of the work which is development of bid specifications for standpipe rehabilitation and coating work at standpipes 4E and 4W to be undertaken in FY2013/14.

Staff has met with the Lisle-Woodridge Fire District to discuss rescue service needs for these standpipes. Additional discussions with the Engineer (TIC) regarding the inclusion of anchorage points for rescue services and fall prevention systems will be held in the coming month.

## Instrumentation / Remote Facilities Overview

## Contract QRE-6/12

Work Authorization Order QRE 6.002 appears on the agenda as R-19-13 for mitigation of the ground water penetration and subsequent damage that occurred at Tank Site 4E. Quarterly inspections/calibrations have been completed on the water quality instruments within the pump station and instrumentation at all Tank Sites.

## Instrumentation and Remote Facilities Maintenance

New chlorine analyzers have been installed in the DuPage Pumping Station and are performing well. An additional unit has been installed at a Tank Site for evaluation and possible use at the remaining Tank Sites.

## <u>GIS</u>

## Information Technology Infrastructure Upgrade Project

The SAN project is complete. All the SAN and server hardware was installed, configured and made operational in April. Follow up work including the SQL Server 2013, Microsoft Exchange and SharePoint 2013 software upgrades is also complete. There are a few remaining issues to wrap up later. One example is the migration of the Incode financial management system reporting module off of an old server to the new virtual cluster which cannot be done until after the audit sometime in June. One remaining task is to set up terminal services to improve remote access. Staff is seeking proposals to get this done. Also, we have opened an account with Mozy, Inc. for automated online data backup and will get this set up next week thereby eliminating manual tape backups.

## Pipeline Maintenance and Construction Overview

## Contract QR-9/11

Restoration work for Work Authorization Order #6 (pipe joint repair at 75<sup>th</sup> Street and Rt. 53) has been completed. Contract QR-9/11 expires on June 30, 2013.

## Contract QR-10/13

A recommendation to award QR-10/13 Contracts to Rossi Contractors and John Neri Construction Co., appears on the agenda as R-18-13.

## Contract TS-8/12 (Corrosion Protection and Control for the South Transmission Main)

The work under this contract has been completed. A recommendation to approve a Final Balancing Change Order to the Contract appears on the agenda as R-17-13.

## Contract TOB-7/12 Corrosion Protection and Control for the Outer Belt Transmission Mains).

John Neri Construction Co Inc. continues work at all 27 project sites, and is on schedule to meet their September 3, 2013 contract completion date.

## JUNE 2013 COMMISSION AGENDA ITEMS:

O-4-13 An Ordinance Determining the Prevailing Rate of Wages in DuPage County and Cook County

Status of Operations

- **R-17-13** A Resolution Approving and Ratifying Certain Contract TS-8/12 Change Orders at the June 20, 2013, DuPage Water Commission Meeting
- **R-18-13** A Resolution Awarding Quick Response Contract (Contract QR-10/13) at the June 20, 2013, DuPage Water Commission Meeting
- **R-19-13** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-6/12 at the June 20, 2013, DuPage Water Commission Meeting
- **RFBA:** To Suspend the Purchasing Procedures of the Commission's By-Laws and to Authorize the General Manager to Purchase Meter Parts from **HD Supply Waterworks in an amount not-to-exceed \$90,000.00.**

Attachments:

- 1. DuPage Laboratory Bench Sheets for May, 2013
- 2. Water Sales Analysis 01-May-09 to 31-May-2013

Operations\Memorandums\Status of Oper\2013\130606.doc

### EPA0513

### DUPAGE WATER COMMISSION LABORATORY BENCH SHEET MONTHLY REPORT FOR MAY 2013

### LEXINGTON SUPPLY

### DUPAGE DISCHARGE

DAY	FREE CL <sub>2</sub>	TURBIDITY	PO₄	FREE CL <sub>2</sub>	TURBIDITY	TEMP	pН	Fluoride	PO₄	P.A.C.	ANALYST
	mg/l	NTU	mg/l	mg/l	NTU	°F			mg/l	LBS/MG	INT
1		0.10	0.54	0.97	0.10	48	7.5	1.0	0.56	0	FG
2		0.11	0.56	0.98	0.12	48	7.6	1.0	0.55	0	FG
3		0.10	0.54	0.96	0.09	48	7.5	1.1	0.54	0	СТ
4		0.11	0.53	0.95	0.10	49	7.5	1.0	0.55	0	СТ
5		0.09	0.54	0.94	0.09	49	7.5	0.9	0.55	0	FG
6		0.10	0.56	0.97	0.09	49	7.5	1.0	0.56	0	FG
7		0.10	0.55	0.98	0.10	49	7.6	0.9	0.53	0	СТ
8		0.10	0.55	0.97	0.12	49	7.5	1.0	0.54	0	СТ
9		0.09	0.51	0.96	0.09	49	7.5	1.0	0.54	0	СТ
10		0.10	0.53	0.95	0.10	49	7.5	1.0	0.56	0	FG
11	0.97	0.09	0.56	0.95	0.10	49	7.5	0.9	0.55	0	FG
12		0.11	0.52	0.98	0.09	50	7.5	1.0	0.54	0	FG
13		0.10	0.51	0.96	0.08	50	7.5	1.0	0.55	0	KD
14		0.10	0.56	0.94	0.10	51	7.5	1.0	0.54	0	FG
15		0.09	0.53	0.97	0.09	51	7.5	1.0	0.55	0	FG
16		0.10	0.56	0.96	0.12	50	7.5	1.1	0.56	Ö	FG
17		0.09	0.54	0.97	0.10	50	7.5	1.0	0.56	0	AM
18	0.93	0.10	0.54	0.97	0.10	51	7.5	1.0	0.53	0	AM
19		0.09	0.56	0.95	0.10	52	7.5	1.1	0.54	0	KD
20		0.11	0.55	0.97	0.10	52	7.5	1.0	0.54	0	KD
21	0.96	0.08	0.55	0.95	0.09	52	7.5	1.0	0.52	0	AM
22	0.98	0.10	0.53	0.96	0.10	52	7.5	1.0	0.56	0	AM
23	0.95	0.09	0.56	0.94	0.10	53	7.5	1.0	0.55	0	AM
24	0.96	0.10	0.55	0.97	0.10	53	7.5	1.0	0.52	0	AM
25		0.10	0.54	0.98	0.09	53	7.5	1.0	0.52	0	KĎ
26		0.10	0.51	0.96	0.10	53	7.5	1.0	0.54	0	AM
27		0.10	0.52	0.98	0.10	53	7.5	1.0	0.50	0	AM
28		0.10	0.55	0.97	0.09	53	7.5	0.9	0.53	0	KD
29		0.09	0.54	0.98	0.10	54	7.5	1.0	0.54	0	KD
30	0.96	0.09	0.56	0.95	0.10	54	7.5	1.0	0.55	0	KD
31	0.96	0.10	0.55	0.97	0.10	54	7.5	1.0	0.54	0	AM
AVG	0.98	0.10	0.54	0.96	0.10	51	7.5	1.0	0.54	0	
MAX	1.10	0.11	0.56	0.98	0.12	54	7.6	1.1	0.56	0	
MIN	0.92	0.08	0.51	0.94	0.08	48	7.5	0.9	0.50	0	

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Terrance McGhee Manager of Water Operations

DU PAGE WATER COMMISSION WATER SALES ANALYSIS	01-May-92	то	31-May-13
	PER DAY AV	ERAGE	80,857,203

May-10 Jun-10 Jul-10 Aug-10	2,493,442,000 2,379,251,000 2,977,683,000	2,546,177,057			CHICAGO	COMMISSION WATER USE (2)	WATER USE %	FOR %	MAINT. RATE (3)	CHGO RATE
Jun-10 Jul-10 Aug-10	2,379,251,000		97.93%	\$4,587,933.28	\$5,105,085,00	1,951,633	0.08%	98.01%	\$1.84	\$2.005
Jul-10 Aug-10		2,435,768,080	97.68%	\$4,377,821.84	\$4,883,715.00	1,052,920	0.04%	97.72%	\$1.84	\$2.005
Aug-10	-,	3,048,231,920	97.69%	\$5,478,936.72	\$6,111,705.00	1,342,710	0.04%	97.73%	\$1.84	\$2.005
-	2,867,253,000	2,924,004,988	98.06%	\$5,275,745.52	\$5,862,630.00	930,281	0.03%	98.09%	\$1.84	\$2.005
Sep-10	2,525,751,000	2,588,259,352	97.58%	\$4,647,381.84	\$5,189,460.00	1,085,300	0.00%	97.58%	\$1.84	\$2.005
Oct-10	2,394,743,000	2,449,952,618	97.75%	\$4,406,327.12	\$4,912,155.00	1,143,788	0.05%	97,79%	\$1.84	\$2.005
Nov-10	2,044,476,000	2,079,920,200	98.30%	\$3,761,835.84	\$4,170,240.00	955,414	0.05%	98.34%	\$1.84	\$2.005
Dec-10	2,173,930,000	2,196,014,963	98.99%	\$4,000,031.20	\$4,403,010.00	943,234	0.04%	99.04%	\$1.84	\$2.005
Jan-11	2,176,905,000	2,203,802,993	98.78%	\$4,005,505,20	\$4,418,625.00	6,094,505	0.28%	99.06%	\$1.84	\$2.005
Feb-11	1,960,872,000	1,992,314,214	98.42%	\$3,608,004.48	\$3,994,590.00	3,351,469	0.17%	98.59%	\$1.84	\$2.005
Mar-11	2,084,629,000	2,119,930,175	98.33%	\$3,835,717.36	\$4,250,460.00	875,189	0.00%	98.33%	\$1.84	\$2.005
Apr-11	2,032,022,000	2,050,900,249	99.08%	\$3,738,920.48	\$4,112,055.00	674,574	0.03%	99.11%	\$1.84	\$2.005
May-11	2,342,971,000	2,384,648,379	98.25%	\$4,779,660.84	\$4,781,220.00	603,990	0.03%	98.28%	\$2.04	\$2.005
Jun-11	2,467,779,000	2,526,763,092	97.67%	\$5,034,118.96	\$5,066,160.00	700,540	0.03%	97.69%	\$2.04	\$2.005
Jul-11	3,211,413,000	3,276,142,145	98.02%	\$6,551,276.72	\$6,568,665.00	1,090,800	0.03%	98.06%	\$2.04	\$2.005
Aug-11	2,733,016,000	2,779,503,741	98.33%	\$5,575,352.64	\$5,572,905.00	792,559	0.03%	98.36%	\$2.04	\$2.005
Sep-11	2,486,823,000	2,533,174,564	98.17%	\$5,073,028.92	\$5,079,015.00	1,078,701	0.04%	98.21%	\$2.04	\$2.005
Oct-11	2,206,656,398	2,249,745,636	98.08%	\$4,501,579.05	\$4,510,740.00	681,023	0.03%	98.11%	\$2.04	\$2.005
Nov-11	1,986,038,000	2,012,618,454	98.68%	\$4,051,517.52	\$4,035,300.00	850,000	0.04%	98.72%	\$2.04	\$2.005
Dec-11	2,046,708,000	2,072,416,459	98.76%	\$4,175,284.32	\$4,155,195.00	974,459	0.05%	98.81%	\$2.04	\$2.005
Jan-12	2,073,584,000	2,111,472,876	98.21%	\$5,660,884.32	\$5,293,462.50	978,662	0.05%	98.25%	\$2.73	\$2.507
Feb-12	1,926,054,000	1,974,613,582	97.54%	\$5,258,127.42	\$4,950,356.25	923,283	0.05%	97.59%	\$2.73	\$2.507
Mar-12	2,006,949,000	2,047,616,673	98.01%	\$5,478,970.77	\$5,133,375.00	1,394,581	0.07%	98.08%	\$2.73	\$2.507
Apr-12	2,020,132,000	2,067,114,579	97.73%	\$5,514,960.36	\$5,182,256.00	1,425,448	0.07%	97.80%	\$2.73	\$2.507
May-12	2,571,924,000	2,631,095,433	97.75%	\$7,021,352.52	\$6,596,156.25	845,168	0.03%	97.78%	\$2.73	\$2.507
Jun-12	3,400,363,000	3,498,823,295	97.19%	\$9,282,990.99	\$8,771,550.00	1,375,200	0.04%	97.23%	\$2.73	\$2.507
Jul-12	3,529,438,000	3,609,199,242	97.79%	\$9,635,365.74	\$9,048,262.50	1,048,718	0.03%	97.82%	\$2.73	\$2.507
Aug-12	2,941,022,000	3,012,931,292	97.61%	\$8,028,990.06	\$7,553,418.75	986,869	0.03%	97.65%	\$2.73	\$2.507
Sep-12	2,477,340,000	2,530,704,029	97.89%	\$6,763,138.20	\$6,344,475.00	1,328,048	0.05%	97.94%	\$2.73	\$2.507
Oct-12	2,204,646,000	2,250,972,278	97.94%	\$6,018,683.58	\$5,643,187.50	1,277,774	0.06%	98.00%	\$2.73	\$2.507
Nov-12	1,997,315,000	2,038,118,269	98.00%	\$5,452,669.95	\$5,109,562.50	1,099,388	0.05%	98.05%	\$2.73	\$2.507
Dec-12	2,051,481,000	2,091,309,334	98.10%	\$5,600,543.13	\$5,242,912.50	882,788	0.04%	98.14%	\$2.73	\$2.507
Jan-13	2,118,398,000	2,159,418,779	98.10%	\$7,033,081.36	\$6,223,444.92	836,113	0.04%	98.14%	\$3.32	\$2.882
Feb-13	1,903,034,000	1,950,611,450	97.56%	\$6,318,072.88	\$5,621,662.20	1,106,766	0.06%	97.62%	\$3.32	\$2.882
Mar-13	2,046,176,000	2,085,514,809	98.11%	\$6,793,304.32	\$6,010,453.68	1,128,463	0.05%		\$3.32	\$2.882
Apr-13	1,987,777,000	2,035,998,626	97.63%	\$6,599,419.64	\$5,867,748.04	708,538	0.03%	97.67%	\$3.32	\$2.882
May-13	2,347,910,000	2,413,837,252	97.27%	\$7,795,061.20	\$6,956,678.96	809,119	0.03%	97.30%	\$3.32	\$2.882
TOTAL\$ (1)	622,681,318,798	640,122,824,159	97.28%		\$861,404,564.08	610,678,665	0.10%		\$1.46	\$1.346

(1) - SINCE MAY 1, 1992

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

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD								
May-12	2,571,924,000	2,631,095,433	97.75%	\$ 7,021,353	\$ 6,596,156		\$2.73	\$2.507
May-13	2,347,910,000	2,413,837,252	97.27%	\$ 7,795,061	\$ 6,956,679		\$3.32	\$2.882
	(224,014,000)	(217,258,181)		\$773,709	\$360,523			
	-8.7%	-8.3%		11.0%	5.5%			
Month								
May-12	2,571,924,000	2,631,095,433	97.75%	7,021,353	6,596,156		\$2.73	\$2.507
May-13	2,347,910,000	2,413,837,252	97.27%	7,795,061	6,956,679		\$3.32	\$2.882
	(224,014,000)	(217,258,181)		\$ 773,709	\$ 360,523			
	-8.7%	-8.3%		11.7%	5.1%			
May>Apr	360,133,000	377,838,626		\$ 1,195,642	\$ 1,088,931			

# **REQUEST FOR BOARD ACTION**

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	General Manager's Office
ITEM	An Ordinance Determining the Prevailing Rate of Wages in DuPage County and Cook County		
	Ordinance No. O-4-13		

Attached is "An Ordinance Determining the Prevailing Rate of Wages in DuPage County and Cook County." This Ordinance is adopted annually by the Commission. This Ordinance establishes the prevailing rate of wages for various construction trades working on Commission public works construction projects. The prevailing rate of wages included in this Ordinance have been obtained from the Illinois Department of Labor. The Commission includes a copy of its then current prevailing wage ordinance in all of its public works construction specifications.

Once adopted by the Commission, a certified copy of this Ordinance will be filed with both the Secretary of State and the Department of Labor of the State of Illinois as required by law. The Commission will also publish a notice of the adoption of the Ordinance in a newspaper of general circulation within the area, within thirty (30) days following its filing with the Secretary of State and the Department of Labor.

MOTION: To adopt Ordinance No. O-4-13.

## DUPAGE WATER COMMISSION

DRAFT

## ORDINANCE NO. O-4-13

## AN ORDINANCE DETERMINING THE PREVAILING RATE OF WAGES IN DUPAGE COUNTY AND COOK COUNTY

WHEREAS, the State of Illinois has enacted "An Act Regulating Wages of Laborers, Mechanics and Other Workers Employed in Any Public Works by the State, County, City or Any Public Body or Any Political Subdivision or By Anyone Under Contract for Public Works," approved June 26, 1941, as amended, being Act 130 (Prevailing Wage Act), of Chapter 820 (Employment), of the Illinois Compiled Statutes, 820 ILCS 130/0.01 et seq. (the "Act"); and

WHEREAS, the Act requires that the DuPage Water Commission investigate and ascertain the prevailing rate of wages as defined in the Act for laborers, mechanics and other workers in the localities of DuPage County and Cook County employed in the construction of public works for the DuPage Water Commission; and

WHEREAS, "locality" is defined in the Act as the County where the physical work upon public works is performed and the public works of the DuPage Water Commission will be performed in both DuPage and Cook County;

NOW, THEREFORE, BE IT ORDAINED by the Board of Commissioners of the DuPage Water Commission as follows:

<u>SECTION ONE</u>: To the extent and as required by the Act, the general prevailing rate of wages in DuPage County for laborers, mechanics and other workers engaged in the construction of public works coming under the jurisdiction of the DuPage Water Commission, which physical work is being performed on public works in DuPage County, is hereby ascertained to be the same as the prevailing rate of wages for

## Ordinance No. O-4-13

construction work in the DuPage County area as determined by the Department of Labor of the State of Illinois as of June 2013. A copy of that determination is attached hereto, and by this reference incorporated herein, as Exhibit A. As required by the Act, any and all revisions of the prevailing rate of wages in DuPage County by the Department of Labor of the State of Illinois shall supersede the Department's June determination and shall apply to any and all public works construction in DuPage County undertaken by the Commission.

SECTION TWO: To the extent and as required by the Act, the general prevailing rate of wages in Cook County for laborers, mechanics and other workers engaged in the construction of public works coming under the jurisdiction of the DuPage Water Commission, which physical work is being performed on public works in Cook County, is hereby ascertained to be the same as the prevailing rate of wages for construction work in the Cook County area as determined by the Department of Labor of the State of Illinois as of June 2013. A copy of that determination is attached hereto, and by this reference incorporated herein, as Exhibit B. As required by the Act, any and all revisions of the prevailing rate of wages in Cook County by the Department of Labor of the State of the State of Illinois shall supersede the Department's June determination and shall apply to any and all public works construction in Cook County undertaken by the Commission.

<u>SECTION THREE</u>: The definition of any terms appearing in this Ordinance that are also used in the Act shall be the same as in the Act. Nothing herein contained shall be construed to apply the general prevailing rate of wages for DuPage County and for Cook County as herein ascertained to any work or employment except public works

-2-

Ordinance No. O-4-13

construction of the DuPage Water Commission conducted in DuPage County and Cook

County, respectively, to the extent required by the Act.

SECTION FOUR: The Clerk of the DuPage Water Commission shall publicly

post or keep available for inspection by any interested party in the main office of the

DuPage Water Commission this determination of the prevailing rate of wages for

DuPage County and for Cook County.

SECTION FIVE: The General Manager is hereby directed to:

- (a) promptly file, no later than July 19, 2013, a certified copy of this Ordinance with both the Secretary of State and the Department of Labor of the State of Illinois;
- (b) cause to be published in a newspaper of general circulation within the area a notice of the adoption of this Ordinance, within thirty (30) days of its filing with the Secretary of State and the Department of Labor of the State of Illinois, and such publication shall constitute notice that the determination is effective and that this is the determination of this public body;
- (c) mail a copy of this determination to any employer, to any association of employers and to any person or association of employees who have filed their names and addresses, requesting copies of any determination stating the particular rates and the particular class of workers whose wages will be affected by such rate; and
- (d) attach a copy of this determination or of the revised determination of prevailing rate of wages then in effect to all public works construction contract specifications.

Ordinance No. O-4-13

SECTION SIX: This Ordinance shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

Chairman

ATTEST:

Clerk

Board/Ordinances/O-4-13.docx

## EXHIBIT A

# **Du Page County Prevailing Wage for May 2013**

### (See explanation of column headings at bottom of wages)

Trade Name		TYP C		FRMAN M-F>8	OSA			Pensn	Vac	Trng
ASBESTOS ABT-GEN		ALL		36.700 1.5				9.020		
ASBESTOS ABT-MEC		BLD	34.160	36.660 1.5	1.5	2.0	10.82	10.66	0.000	0.720
BOILERMAKER		BLD	43.450	47.360 2.0				14.66		
BRICK MASON		BLD		44.750 1.5				12.00	0.000	0.970
CARPENTER		ALL		43.520 1.5			13.19			0.530
CEMENT MASON		ALL		40.000 2.0			8.950		0.000	
CERAMIC TILE FNSHER		BLD	34.440	0.000 2.0			9.700		0.000	
COMMUNICATION TECH		BLD		34.750 1.5				14.46		
ELECTRIC PWR EQMT OP		ALL		49.750 1.5				11.35		
ELECTRIC PWR GRNDMAN		ALL		49.750 1.5				8.780		
ELECTRIC PWR LINEMAN		ALL		49.750 1.5				13.58		
ELECTRIC PWR TRK DRV		ALL		49.750 1.5			5.000		0.000	
ELECTRICIAN		BLD		39.820 1.5				16.27		
ELEVATOR CONSTRUCTOR	NE	BLD ALL		55.215 2.0				12.71		
FENCE ERECTOR FENCE ERECTOR				35.740 1.5 47.200 2.0				10.18		
GLAZIER	W	ALL BLD		41.000 1.5				17.69 14.30		
HT/FROST INSULATOR		BLD		48.050 1.5				11.86		
IRON WORKER	Е	ALL		42.750 2.0				19.09		
IRON WORKER	พ	ALL		47.200 2.0				17.69		0.400
LABORER	••	ALL		36.950 1.5				9.020		
LATHER		ALL		43.520 1.5			13.19		0.000	
MACHINIST		BLD		46.050 1.5				8.950		
MARBLE FINISHERS		ALL	29.700	0.000 1.5				11.75		
MARBLE MASON		BLD	39.880	43.870 1.5	1.5	2.0	9.550	11.75	0.000	0.730
MATERIAL TESTER I		ALL	26.200	0.000 1.5	1.5	2.0	12.78	9.020	0.000	0.500
MATERIALS TESTER II		ALL	31.200	0.000 1.5	1.5	2.0	12.78	9.020	0.000	0.500
MILLWRIGHT		ALL		43.520 1.5				11.75		
OPERATING ENGINEER			45.100					10.55		
OPERATING ENGINEER				49.100 2.0				10.55		
OPERATING ENGINEER				49.100 2.0				10.55		
OPERATING ENGINEER		BLD 4		49.100 2.0				10.55		
OPERATING ENGINEER		BLD 5		49.100 2.0			15.70		1.900	
OPERATING ENGINEER		BLD 6		49.100 2.0				10.55		
OPERATING ENGINEER OPERATING ENGINEER				49.100 2.0 47.300 1.5				10.55		
OPERATING ENGINEER			43.300					10.55 10.55		
OPERATING ENGINEER				47.300 1.5				10.55		
OPERATING ENGINEER				47.300 1.5				10.55		
OPERATING ENGINEER				47.300 1.5				10.55		
OPERATING ENGINEER				47.300 1.5				10.55		
OPERATING ENGINEER				47.300 1.5				10.55		
ORNAMNTL IRON WORKER	Е	ALL		44.300 2.0				15.81		
ORNAMNTL IRON WORKER	W	ALL		47.200 2.0				17.69		
PAINTER		ALL	40.880	42.880 1.5				8.200		
PAINTER SIGNS		BLD	33.920	38.090 1.5	1.5	1.5	2.600	2.710	0.000	0.000
PILEDRIVER		ALL	41.520	43.520 1.5				11.75		
PIPEFITTER		BLD		43.200 1.5				16.34		
PLASTERER		BLD		42.480 1.5				12.30		
PLUMBER		BLD		43.200 1.5				16.34		
ROOFER		BLD		41.350 1.5				8.770		
SHEETMETAL WORKER		BLD	42.510	44.510 1.5	1.5	2.0	10.04	12.01	0.000	0.780

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        SPRINKLER FITTER
        BLD
        49.200
        51.200
        1.5
        1.5
        2.0
        10.23
        0.000
        0.000
        0.350

        STEEL ERECTOR
        E
        ALL
        40.750
        42.750
        2.0
        2.0
        13.20
        19.09
        0.000
        0.350

        T
        44
        950
        47
        200
        2
        0
        2.0
        8.890
        17.69
        0.000
        0.400

STEEL ERECTORWALL44.95047.2002.02.02.08.89017.690.0000.400STONE MASONBLD40.68044.7501.51.52.09.55012.000.0000.970TERRAZZO FINISHERBLD35.5100.0001.51.52.09.7009.3200.0000.400TERRAZZO MASONBLD39.37042.3701.51.52.09.70010.660.0000.550TILE MASONBLD41.43045.4302.01.52.09.7008.6400.0000.710TRAFFIC SAFETY WRKRHWY28.25029.8501.51.52.04.8964.1750.0000.150TRUCK DRIVERALL132.55033.1001.51.52.06.5004.3500.0000.150TRUCK DRIVERALL232.70033.1001.51.52.06.5004.3500.0000.150TRUCK DRIVERALL32.90033.1001.51.52.06.5004.3500.0000.150TRUCK DRIVERALL33.10033.1001.51.52.06.5004.3500.0000.150TUCKPOINTERBLD40.95041.9501.51.52.08.18010.820.0000.940
                                                                    BLD 40.950 41.950 1.5 1.5 2.0 8.180 10.82 0.000 0.940
 Legend:
      RG (Region)
      TYP (Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers)
      C (Class)
      Base (Base Wage Rate)
      FRMAN (Foreman Rate)
      M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.
      OSA (Overtime (OT) is required for every hour worked on Saturday)
      OSH (Overtime is required for every hour worked on Sunday and Holidays)
      H/W (Health & Welfare Insurance)
      Pensn (Pension)
      Vac (Vacation)
      Trng (Training)
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## **Explanations**

#### DUPAGE COUNTY

IRON WORKERS AND FENCE ERECTOR (WEST) - West of Route 53.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

TRAFFIC SAFETY - work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal

https://www.state.il.us/agency/idol/PWRates/13-05May/DU PAGE9.htm

of temporary road signs.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

#### COMMUNICATIONS TECHNICIAN

Low voltage installation, maintenance and removal of telecommunication facilities (voice, sound, data and video) including telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

#### MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone,

Page 4 of 7

granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick

Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 75 Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine -Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yeards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

#### TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

#### Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

## EXHIBIT B

## **Cook County Prevailing Wage for May 2013**

#### (See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	С	Base	FRMAN M-F>8		озн	H/W	Pensn	Vac	Trng
별금부җ만광대한대학교 월 2000 F F 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			=		**						
ASBESTOS ABT-GEN		ALL			36.700 1.5				9.020		
ASBESTOS ABT-MEC		BLD			36.660 1.5				10.66		
BOILERMAKER		BLD			47.360 2.0				14.66		
BRICK MASON		BLD			44.750 1.5				12.00		
CARPENTER		ALL			43.520 1.5				11.75		
CEMENT MASON		ALL			44.350 2.0				11.40		
CERAMIC TILE FNSHER		BLD		34.440	0.000 2.0				6.930		
COMM. ELECT.		BLD			40.150 1.5				9.980		
ELECTRIC PWR EQMT OP		ALL			48.350 1.5				13.50		
ELECTRIC PWR GRNDMAN		ALL			48.350 1.5				10.53		
ELECTRIC PWR LINEMAN		ALL			48.350 1.5				13.50		
ELECTRICIAN		ALL			44.800 1.5				13.07		
ELEVATOR CONSTRUCTOR		BLD			55.215 2.0				12.71		
FENCE ERECTOR		ALL			35.740 1.5 41.000 1.5				10.18		
GLAZIER		BLD							14.30		
HT/FROST INSULATOR		BLD			48.050 1.5						
IRON WORKER		ALL ALL			42.750 2.0 36.950 1.5				19.09		
LABORER LATHER		ALL			43.520 1.5				11.75		
		BLD			46.050 1.5				8.950		
MACHINIST MARBLE FINISHERS		ALL		29.700	0.000 1.5				11,75		
MARBLE MASON		BLD			43.870 1.5				11.75		
MATERIAL TESTER I		ALL		26.200	0.000 1.5				9.020		
MATERIALS TESTER II		ALL		31.200	0.000 1.5				9.020		
MILLWRIGHT		ALL			43.520 1.5				11.75		
OPERATING ENGINEER			1		49.100 2.0				10.55		
OPERATING ENGINEER		BLD			49.100 2.0				10.55		
OPERATING ENGINEER		BLD			49.100 2.0				10.55		
OPERATING ENGINEER			-		49.100 2.0				10.55		
OPERATING ENGINEER		BLD			49.100 2.0				10.55		
OPERATING ENGINEER					49.100 2.0				10.55		
OPERATING ENGINEER					49.100 2.0				10.55		
OPERATING ENGINEER					51.300 1.5				9.550		
OPERATING ENGINEER					51.300 1.5				9.550		
OPERATING ENGINEER					51.300 1.5				9.550		
OPERATING ENGINEER		FLT			51.300 1.5				9.550		
OPERATING ENGINEER					51.300 1.5				9.550		
OPERATING ENGINEER					47.300 1.5				10.55		
OPERATING ENGINEER		HWY			47.300 1.5				10.55		
OPERATING ENGINEER		HWY	3	40.700	47.300 1.5				10.55		
OPERATING ENGINEER		HWY	4	39.300	47.300 1.5				10.55		
OPERATING ENGINEER		HWY	5	38.100	47.300 1.5				10.55		
OPERATING ENGINEER		HWY	6	46.300	47.300 1.5	1.5	2.0	15.70	10.55	1.900	1.250
OPERATING ENGINEER		HWY	7	44.300	47.300 1.5	1.5	2.0	15.70	10.55	1.900	1.250
ORNAMNTL IRON WORKER		ALL		41.800	44.300 2.0	2.0	2.0	12.86	15.81	0.000	0.550
PAINTER		ALL		40.000	44.750 1.5	1.5	1.5	9.750	11.10	0.000	0.770
PAINTER SIGNS		BLD		33.920	38.090 1.5	1.5	1.5	2.600	2.710	0.000	0.000
PILEDRIVER		ALL		41.520	43.520 1.5				11.75		
PIPEFITTER		BLD		45.050	48.050 1.5				14.85		
PLASTERER		BLD			42.670 1.5				10.94		
PLUMBER		BLD			47.000 1.5				10.06		
ROOFER		BLD			41.350 1.5				8.770		
SHEETMETAL WORKER		BLD			44.070 1.5				17.79		
SIGN HANGER		BLD			30.710 1.5				3.030		
SPRINKLER FITTER		BLD			51.200 1.5				8.350		
STEEL ERECTOR		ALL			42.750 2.0				19.09		
STONE MASON		BLD			44.750 1.5				12.00		
TERRAZZO FINISHER		BLD		35.510	0.000 1.5				9.320		
TERRAZZO MASON		BLD			42.370 1.5				10.66		
TILE MASON		BLD			45.430 2.0				8.640		
TRAFFIC SAFETY WRKR	F	HWY	1		29.850 1.5				4.175		
TRUCK DRIVER	E				34.500 1.5				8.500		
TRUCK DRIVER	E				34.500 1.5				8.500		
TRUCK DRIVER	E				34.500 1.5				8.500		
TRUCK DRIVER	E w				34.500 1.5				8.500		
TRUCK DRIVER	W				33.100 1.5				4.350		
TRUCK DRIVER	W W				33.100 1.5				4.350		
TRUCK DRIVER TRUCK DRIVER	W				33.100 1.5				4.350		
	w	BLD	4		33.100 1.5				4.350 10.82		
TUCKPOINTER		עננס		-0.900	41.950 1.5	1.0	2.0	0.180	10.02	0.000	0.940

Legend: RG (Region) TYP (Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers) C (Class)

Base (Base Wage Rate) FRMAN (Foreman Rate) M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri. OSA (Overtime (OT) is required for every hour worked on Saturday) OSH (Overtime is required for every hour worked on Sunday and Holidays) H/W (Health & Welfare Insurance) Pensn (Pension) Vac (Vacation) Trng (Training)

## **Explanations**

#### COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

#### EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date. ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

#### CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

#### COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

#### MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

#### OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches. Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine -Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

#### Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

#### TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

#### TRAFFIC SAFETY

Work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

# **REQUEST FOR BOARD ACTION**

AGENDA	Engineering & Construction	ORIGINATING Pipeline
SECTION	Committee	DEPARTMENT
ITEM	A Resolution Approving and Ratifying Certain Contract TS- 8/12 Change Orders at the June 20, 2013, DuPage Water Commission Meeting Resolution No. R-17-13	APPROVAL

Account Number:01-60-7702.01

Resolution No. R-17-13 would approve the following Contract TS-8/12 Change Orders:

Change Order No. 1 to Contract TS-8/12 (Corrosion Protection and Control For The South Transmission Main). Approval of Change Order No. 1 would authorize, at no change to the Contract Price, the following changes to the Contract: 1) Grant a 51 calendar day time extension thus establishing a revised Contract Completion Date of June 20, 2013, 2) Grant Final Acceptance of The Work and release Final Payment to The Contractor.

With regard to Item No. 1: Industry protocol recommends that owners of impressed current rectifiers provide notification of pending rectifier start up to owners of other utility companies whose facilities might be influence by the rectifier's output. This practice is intended to allow the operator of the new rectifier to coordinate an onsite meeting with representatives of other facilities for the purpose of witnessing rectifier testing, and to determine the presence, or absence, of stray current potentials on those facilities. The Contractor's Corrosion Specialist for the project, CPM Inc., experienced multiple delays when attempting to coordinate and schedule a meeting with owner representatives of the other interested pipeline companies prior to rectifier start up. Because of these delays Staff is recommending a 51 calendar day time extension and establishing a Revised Contract Completion Date of June 20, 2013,

With regard to Item No.2: Staff has conducted a Final Inspection of the Work and has found the Contractor to be in compliance with Article 5.4B of the Contract and is hereby recommending Granting Final Acceptance of The Work, and requesting that Final Payment be made to the Contractor in accordance with Article 5.4C of the Contract.

Approval of this Change Order would revise the Contract Price in the net amount of \$0.00 which is within the cost range estimated by the Engineer, and does not authorize or necessitate an increase in the Contract Price that is 50% or more of the original Contract Price nor, based upon the Contractor's sworn certification, authorize or necessitate an increase in the price of any subcontract under the Contract that is 50% or more of the original subcontract price

MOTION: To adopt Resolution No. R-17-13.

### **DUPAGE WATER COMMISSION**



### **RESOLUTION NO. R-17-13**

## A RESOLUTION APPROVING AND RATIFYING CERTAIN CONTRACT TS-8/12 CHANGE ORDERS AT THE JUNE 20, 2013, DUPAGE WATER COMMISSION MEETING,

BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The Contract TS-8/12 Change Orders set forth on Exhibit 1, attached hereto and by this reference incorporated herein and made a part hereof, shall be and hereby are approved, and the General Manager is authorized to execute it on behalf of the Commission, and if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff and the Contractor, that the circumstances said to necessitate the changes were not reasonably foreseeable at the time Contract TS-8/12 was signed, the Contract TS-8/12 Change Orders are germane to Contract TS-8/12 as signed and/or the Contract TS-8/12 Change Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION TWO: That the "Work" provided for in Contract TS-8/12, as amended by Change Order No. 1, is hereby finally accepted and the General Manager is authorized to make final payment for said Work and release any retainage.

SECTION THREE: This Resolution shall constitute the written determination required by Section 33E-9 of Article 33E of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

ATTEST:

Chairman

Clerk

## Exhibit 1

## Resolution No. R-17-13

1. Change Order No. 1 to Contract TS-8/12 (Corrosion Protection and Control for the South Transmission Main) Authorize a 51 day calendar day time extension and establish a revised Contract Completion Date of June 20, 2013, Grant Final Acceptance of the Work, and release Final Payment to the Contractor.

A

## DUPAGE WATER COMMISSION CHANGE ORDER

SHEET 1 OF 3

PROJECT NAME: Corrosion Protection and Control for the South Transmission Main

LOCATION:South Transmission MainCONTRACT NO. TS-8/12CONTRACTOR:Jon Neri Construction Company, Inc.DATE:June 20, 2013

## I. A. <u>DESCRIPTION OF CHANGES INVOLVED</u>:

- 1. Authorize a 51 day calendar day time extension and establish a revised Contract Completion Date of June 20, 2013.
- 2. Grant Final Acceptance of the Work, and release Final Payment to the Contractor.

## B. <u>REASON FOR CHANGE</u>:

- 1. The logistics involved with respect to scheduling all interested operators of other underground pipeline companies to participate in the final testing and commissioning of the system resulted in several delays to Final Acceptance Testing as required under Sections 5.3 and 5.4 of the Contract Specifications.
- 2. Staff has conducted a Final Inspection of the Work and has found the Contractor to be in compliance with Article 5.4B of the Contract and is hereby recommending Granting Final Acceptance of The Work, and requesting that Final Payment be made to the Contractor in accordance with Article 5.4C of the Contract.

## SHEET 2 OF 3

## C. REVISION IN CONTRACT PRICE:

None

- D. <u>CHANGE ORDER CONDITIONS:</u>
- 1. The Completion Date established in the Contract, as signed or as modified by previous Change Orders, is hereby extended by 51 Days, making the final Completion Date June 20, 2013.
- 2. Any Increased Work to be performed under this Change Order shall be provided, performed, and completed in full compliance with, and as required by or pursuant to, the Contract, including any Specifications and Contract Drawings for the Increased Work and for Work of the same type as the Increased Work, and as specified in the preceding "Description of Changes Involved."
- 3. Unless otherwise provided herein, all Work included in this Change Order shall be guaranteed and warranted as set forth in, and Contractor shall not be relieved from strict compliance with, the guaranty and warranty provisions of the Contract.
- 4. All Work included in this Change Order shall be covered under the Bonds and the Required Coverages specified in the Contract. If the Contract Price, including this Change Order, exceeds the Contract Price set forth in the Contract, as signed, by twenty percent (20%), Contractor shall submit to Owner satisfactory evidence of such increased coverage under the Bonds if requested by Owner.

# III. ADJUSTMENTS IN CONTRACT PRICE:

1.	Original Contract Price	\$ 449,400.00
2.	Net <del>(addition) (reduction)</del> due to all previous Change Orders Nos to	\$ 0.00
3.	Contract Price, not including this Change Order	\$ 449,400.00
4.	Addition (Reduction) to Contract Price due to this Change Order	\$ 0.00
5.	Contract Price including this Change Order	\$ 449,400.00

ACCEPTED: By my authorized signature below, being first duly sworn on oath, I certify on behalf of Contractor that this Change Order does not authorize or necessitate an increase in the price of any Subcontract under the Contract that is 50% or more of the original Subcontract price.

CONTRACTOR: John Neri Construction Company, Inc.

By:

( ) Signature of Authorized Date Representative

DUPAGE WATER COMMISSION:

By: (\_\_\_\_) Signature of Authorized Date Representative

# **REQUEST FOR BOARD ACTION**

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING Pipeline DEPARTMENT
ITEM	A Resolution Awarding Quick Response Contract (Contract QR- 10/13)	APPROVAL
	Resolution No. R-18-13	Est carp

Account Number: 01-60-6631

The Commission entered into certain agreements dated July1, 2011 with Airy's Inc and Rossi Contractors, Inc. for quick response construction work as needed through the issuance of Work Authorization Orders (Contract QR-9/11). Contract QR-9/11 expires June 30, 2013 and staff desires to continue to retain, through June 30 2015, stand-by contractors to perform construction work that the Commission is unable to perform through its own personnel and with its own equipment.

In accordance with Article VIII, Section 5 of the Commission's By-Laws and as required by state statute, the Commission advertised for bids on two separate occasions in the *Chicago Tribune* and *The Daily Herald*. In addition, the Commission posted the advertisement on its website and solicited bids by direct invitation. Sealed bids were received until 1:00 p.m., local time, May 20, 2013, at which time all bids were publicly opened and read aloud.

Of the 6 contractors who examined the bidding documents prior to the bid opening, 2 submitted proposals. All proposals received substantially complied with the bidding documents and contained no errors or omissions of note. The bid tabulation is as follows:

BIDDER	А	В	С	D	E
John Neri Construction Co. Inc.	37%	10%	8.5%	10%	\$5000.00
Rossi Contractors, Inc.	35%	8%	10%	10%	\$6000.00

Due to the indeterminate need for, and uncertain scope of, work under the contract, bidders bid the work based upon the following pricing:

A. For Labor, prevailing wage rate/union contract wage rate plus \_\_\_\_%

- B. For Incorporated Material and Supplies, actual cost plus \_\_\_\_%
- C. For Owned and Rented Equipment Used, modified Bluebook rate plus \_\_\_\_%
- D. For Priority Work (3-hours or less response time), an additional \_\_\_\_\_% on the sum of items A, B and C
- E. For Insurance and Bonds, \$\_\_\_\_\_ per year

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING Pipeline DEPARTMENT
ITEM	A Resolution Awarding Quick Response Contract (Contract QR- 10/13)	APPROVAL
	Resolution No. R-18-13	
to Rossi Co to award a	ontractors, Inc. as the Commission r	ded to John Neri Construction Co. Inc. and eserved the right in the bidding documents among other things, motivate a contracto er to obtain future work orders
Notion: To	Adopt Resolution R-18-13	



### **DUPAGE WATER COMMISSION**

#### **RESOLUTION NO. R-18-13**

### A RESOLUTION AWARDING QUICK RESPONSE CONTRACT (Contract QR-10/13)

WHEREAS, pursuant to Article VIII, Section 5 of the Commission's By-Laws, the DuPage Water Commission (the "Commission") invited proposals for quick response construction work related to the Commission's Waterworks System; and

WHEREAS, said bid proposals were required to be in compliance with the Commission's "Contract Documents" comprising Quick Response Contract QR-10/13; and

WHEREAS, the Commission received two conforming bids and reserved the right to award a contract for the Commission's Quick Response Contract QR-10/13 to one or more bidders; and

WHEREAS, the Commission has reviewed the proposals received and determined that the proposal of John Neri Construction Co. Inc. and the proposal of Rossi Contractors, Inc. comply with all applicable requirements of Article VIII of the Commission's By-Laws, are fully in compliance with requirements of the Commission's request for proposals and are deemed to be the most favorable to the interests of the Commission;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

<u>SECTION ONE</u>: The foregoing recitals are hereby incorporated herein as findings of the DuPage Water Commission.

-1-

<u>SECTION\_TWO</u>: The DuPage Water Commission hereby awards a contract for the DuPage Water Commission Quick Response Contract QR-10/13 to John Neri Construction Co. Inc. and Rossi Contractors, Inc. conditioned upon the receipt of all contractually required documentation.

<u>SECTION THREE</u>: This Resolution shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2013.

ATTEST:

Chairman

Clerk

Board/Resolutions/R-18-13.docx

# **REQUEST FOR BOARD ACTION**

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-6/12 at the June 20, 2013, DuPage Water Commission Meeting Resolution No. R-19-13	APPROVAL	
Account Nu	mber: 01-60-6633		

The Commission entered into certain agreements dated December 10, 2012, with Divane Bros. Electric Co. and with McWilliams Electric Co. Inc. for quick response electrical work as needed through the issuance of Work Authorization Orders. Resolution No. R-19-13 would approve the following Work Authorization Orders under the Quick Response Electrical Contracts:

**Work Authorization Order No. 002:** This work authorization is to Divane Bros. Electric Co. to remove and reinstall a new junction box and the existing breaker panel in the vault at tank site 4E. The underground wall penetrations for conduits entering the vault are letting ground water enter the vault causing damage to the junction box and breaker panel. Once the junction box and breaker panel have been removed Commission staff will seal and waterproof the wall penetrations around the conduits. The breaker panel will be relocated to avoid future water damage should the waterproofing fail.

The total cost for this work is not known but is estimated to not exceed \$5,900.00.

MOTION: To adopt Resolution No. R-19-13.



#### DUPAGE WATER COMMISSION

#### **RESOLUTION NO. R-19-13**

# A RESOLUTION APPROVING AND RATIFYING CERTAIN WORK AUTHORIZATION ORDERS UNDER QUICK RESPONSE ELECTRICAL CONTRACT QRE-6/12 AT THE JUNE 20, 2013, DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated December 10, 2012, with Divane Bros. Electric Co. and with McWilliams Electric Co. Inc. for quick response electrical work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QRE-6/12"); and

WHEREAS, Contract QRE-6/12 is designed to allow the Commission to direct one or more or all of the quick response electrical contractors to perform emergency electrical work, including without limitation electrical work that the Commission is unable to perform through its own personnel and with its own equipment, as needed through the issuance of Work Authorization Orders; and

WHEREAS, the need for such emergency electrical work could not have been reasonably foreseen at the time the contracts were signed;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

<u>SECTION ONE</u>: The foregoing recitals are by this reference incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

<u>SECTION TWO</u>: The Work Authorization Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby

-1-

are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff, that the circumstances said to necessitate the Work Authorization Orders were not reasonably foreseeable at the time the contracts were signed, the Work Authorization Orders are germane to the original contracts as signed, and/or the Work Authorization Orders are in the best interest of the DuPage Water Commission and authorized by law.

<u>SECTION THREE</u>: This Resolution shall constitute the written determination required by Section 33E-9 of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_\_, 2013

ATTEST:

Chairman

Clerk

Board/Resolutions/2013/R-19-13.docx

Exhibit 1

L.

# WORK AUTHORIZATION ORDER

### SHEET <u>1</u> OF <u>2</u>

### CONTRACT QRE-6/12: QUICK RESPONSE ELECTRICAL CONTRACT

#### PROJECT: QRE-6.002

#### LOCATION:

Standpipe vault at TS4E, 23W513 75<sup>th</sup> ST., Lisle Twp

#### CONTRACTOR:

**Divane Bros. Electrical Company** 

#### DESCRIPTION OF WORK:

Remove and reinstall new J-box and existing breaker panel in vault. Salvage as much of the existing wiring as possible to minimize splicing or replacing when reinstalling. Provide and install new J-box. Breaker panel to be installed offset from J-box with drip legs. Terminate all circuits minimizing splicing. If splicing is required it shall be done within the J-box only. Shielded cables for instrumentation shall not be spliced. Relocate existing aircraft warning light control panel. All work must be done per State and Local Codes.

#### **REASON FOR WORK:**

To expose conduit penetrations through foundation so space between conduit and sleeve can be sealed to prevent water from entering vault. The waterproofing will be performed by others. Drip legs and offset panel is to keep water from entering panel if water does come through in the future.

#### MINIMUM RESPONSE TIME:

One week.

### COMMISSION-SUPPLIED MATERIALS, EQUIPMENT AND SUPPLIES TO BE INCORPORATED INTO THE WORK:

Cutler-Hammer Quicklag breakers for panel.

# SHEET 2 OF 2

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

ζ.

IS X IS NOT PRIORITY EMERGENCY WORK

SUBMITTALS REQUESTED:

N/A

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

N/A

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

N/A

DUPAGE WATER COMMISSION

By:

Signature of Authorized Representative

5/21/13 DATE:

CONTRACTOR RECEIPT ACKNOWLEDGED:

By:

Signature of Authorized Representative

DATE: 5/28/13

# **REQUEST FOR BOARD ACTION**

AGENDA	New Business	ORIGINATING	Instrumentation/
SECTION		DEPARTMENT	Remote Facilities
ITEM	Authorization to purchase meter parts from HD Supply Waterworks to not exceed \$90,000.00		

Account Number: 01-60-6623

This request for board action is to give the General Manager the authorization to purchase meter parts this fiscal year from HD Supply Waterworks to not exceed \$90,000.00. The repair parts are for Sensus 8" and 10" W Series Turbo meters. Sensus is the manufacturer of the turbo water meters the Commission uses for water usage to our customers. Sensus has obsoleted the 8" and 10" W Series Turbo meters and as of January 1, 2014 spare parts will no longer be available for purchase. There are 107 - 8" and 60 - 10" meters installed in the system since 1997 and 1998 respectively and the life expectancy is 25 to 30 years. We perform are own maintenance, repair, and calibration of the water meters and will require parts to keep the meters working properly and accurately for the next 10 years or so. HD Supply Waterworks is the exclusive distributor for Sensus Metering Systems in the Chicago and Northern Illinois market.

Even though this expense was budgeted in the Annual Management Budget, Board approval is required due to the sole source supply.

**MOTION:** To give the General Manager the authorization to purchase meter parts from HD Supply Waterworks to not exceed \$90,000.00