

Village of Hinsdale
Environment and Public Services Committee
Special Meeting Agenda
Monday, June 13, 2011
5:00 P.M.
Memorial Hall Board Room
(Tentative and Subject to Change)

1. Approval of Minutes – May 9, 2011
2. Public Services Monthly Report
 - a) Metra Presentation on the Status of the Highland Station Improvements
 - b) 2011 Road Grinding and Patching Project
3. Engineering Monthly Report
 - a) Veeck Park Wet Weather Facility Update
 - b) 2011 Projects Update
 - c) State and Federal Funding Opportunities
4. Presentation by Residents Concerning the Bodin Alley Drainage Problems
5. Woodlands Green Infrastructure Improvements Concept Plan Review by HR Green.
6. Request for Board Action
 - a) To Approve Agreements for the Implementation of GIS – Geographic Information Systems
 1. To Approve a GIS Consortium Service Provider Agreement between the Village of Hinsdale and Municipal GIS Partners, Inc.
 2. To Designate to the GIS Consortium Board of Directors, Sean Gascoigne, Village Planner as Director and Robb McGinnis, Director of Community Development as Alternate Director.
 3. To Designate to the GIS Consortium Board of Directors, Sean Gascoigne, Village Planner as Director and Robb McGinnis, Director of Community Development as Alternate Director.
 - b) To Award the Chestnut Street Improvements Project to Martam Construction, Inc. in the Amount Not To Exceed \$3,728,195.50.
 - c) To Award the 2011 Resurfacing Program to Brothers Asphalt Paving, Inc. in the Amount Not to Exceed \$1,312,577.80.
 - d) To Award the 2011 50/50 Sidewalk Program Bid (IDOT Sec. No. 11-00000-01-GM) to D'Land Construction in the Amount Not to Exceed \$60,796.95.
 - e) To Award the Engineering Services for the Design Engineering of the 2012 Road Resurfacing Project to J.J. Benes and Associates, Inc. in the amount not to exceed \$63,192.00.
 - f) To Adopt An Ordinance Establishing Prevailing Wages for Public Works in the Village of Hinsdale, Cook and DuPage Counties, Illinois.
7. Adjournment

Items listed on the agenda will be discussed and considered by the Committee. The Committee welcomes public comment on the agenda items during discussion. Items that were previously discussed by one of the Village's Commissions and referred to the Committee for further consideration are noted on the agenda. Items recommended for approval at this meeting are then referred to the Village Board for further consideration at their next meeting. Items that are unanimously recommended for approval will be placed under the Consent Agenda section of the Board meeting. Items that do not receive a unanimous recommendation will be placed under the Committee Agenda section of the Board meeting.

The Village of Hinsdale is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are requested to contact Darrell Langlois, ADA Coordinator, at 630-789-7014, **or by TDD at 630-789-7022**, promptly to allow the Village of Hinsdale to make reasonable accommodations for those persons.

Village Web Site: www.villageofhinsdale.org

**VILLAGE OF HINSDALE
ENVIRONMENT AND PUBLIC SERVICES COMMITTEE MINUTES
MONDAY, MAY 09, 2011**

Chairman Laura LaPlaca called the meeting of the Environment and Public Services Committee to order at 4:10 P.M., Monday May 09, 2011, in Memorial Hall of the Memorial Building, 19 East Chicago Avenue, Hinsdale, IL.

PRESENT: Chairman Laura LaPlaca, Trustee Doug Geoga (by telephone),
Trustee William Haarlow, Trustee Bob Saigh

ABSENT: None

ALSO PRESENT: Dave Cook, Village Manager; George Franco, Director of Public Services; Dan Deeter, Village Engineer; John Finnell, Village Forester; Dan Hopkins, Village Horticulturist,

Approval of Minutes – April 11, 2011

The EPS Committee reviewed the minutes from the April 11, 2011 meeting. Trustee Saigh noted a correction to the minutes. Trustee Saigh motioned for approval of the April 11, 2011 minutes. Trustee Geoga seconded. The motion passed unanimously.

Public Services Monthly Report

Mr. Franco updated the committee on the water restrictions for the period between May 15th through September 15th.

Mr. John O'Halloran of Commonwealth Edison (ComEd) reviewed the ComEd 2010 Annual Report. He noted that, excluding the major storm in July, the average frequency and duration of outages were on a downward trend. The trustees asked questions about the report. Chairman LaPlaca asked about the most recent outage in March 2011 that raised the issue of excessive noise created by residents' back-up generators. Mr. O'Halloran stated that during this (and every) outage ComEd restored the power as soon as possible and addressed the cause of the outage. The committee concluded that due to the decreasing trend in the number of outages and duration of the outages, it was not necessary for the committee to address further regulation of back-up generators. Mr. Franco also discussed ComEd's policy and procedures concerning street light outages with Mr. O'Halloran.

Chairman LaPlaca introduced the agenda item concerning staff's request to remove the cottonwood trees on public property at the community pool. Mr. Franco provided background information. As directed by the committee during the April meeting, Mr. Finnell provided information concerning comments from the adjacent property owners. Chairman LaPlaca noted that it was the committee's intent to give the same thoughtful

consideration to staff's requests for tree removal as they do with the residents' requests. The committee discussed the issue. Chairman LaPlaca proposed a motion to remove the northern tree since it had "significant structural issues" and maintain the southern tree. Trustee Saigh motioned to approve. Trustee Haarlow seconded. The motion passed unanimously.

Chairman LaPlaca introduced the "Volcano Mulching Around Trees" agenda item. Mr. Finnell provided additional comments on the issue. Staff is providing more information to residents concerning the adverse impact of "volcano mulching" around the base of trees as the first step in their efforts to eliminate the practice in Hinsdale. The committee discussed the issue and asked questions of Mr. Finnell.

Engineering Monthly Report

Mr. Deeter highlighted activities at the Veeck Park Wet Weather Facility, Oak Street Bridge, 2011 Resurfacing Project, Chestnut Street Project, 50/50 sidewalk program, Woodlands Infrastructure Improvements, and 2012 construction projects. Chairman LaPlaca noted that coordination with Woodlands residents will begin after the Village receives the engineer's estimate at the end of May

To Approve an Ordinance Authorizing the Sale by Auction of Personal

Property Owned by the Village Of Hinsdale. Chairman LaPlaca introduced this agenda item. Trustee Geoga motioned to approve. Trustee Saigh seconded. The motion passed unanimously.

Adjournment

With no further issues to be brought before the Committee, Trustee Saigh moved to adjourn. Trustee Haarlow seconded. Motion carried and the meeting was adjourned at 5:18 P.M.

Respectfully submitted,

Dan Deeter
Village Engineer

MEMORANDUM

TO: CHAIRMAN LA PLACA AND THE EPS COMMITTEE
FROM: GEORGE FRANCO
SUBJECT: PUBLIC SERVICES MONTHLY REPORT-MAY 2011
Date: 6/6/11

The Public Services Department has been preparing for the arrival of the summer season. The repairs to the Community Swimming Pool have been completed with all components in good working order. The pool has been fully functional since May 23rd. Public Services staff completes a daily check of the pool during the week and makes any repairs and/or adjustments as necessary. Roadway patches due to water main breaks during the fall, winter, and spring seasons are nearly complete with crews completing 17 of 22 asphalt patches. The roadway grinding and asphalt repairs will also begin in June. Public Services crews responded to and repaired one water main breaks during the month of May, which was located at the intersection Park Street and Maple Street.

The summer special events season has begun with Public Services Department assisting with the Memorial Day Parade, The Wellness House Walk, the Humane Society's Pet Walk, The Lane School field day at Pierce Park, the St. Isaac's end of the year party held at Robbins Park, and the annual Farmer's Market. Staff will be focusing on assisting with upcoming special events, which include Uniquely Thursday's, the annual Fine Arts Festival, and the July 4th celebration events. Public Services has been involved in other projects which include:

- Village staff coordinated the installation and continuing maintenance of plantings in flowerbeds in the Business District for the summer rotation.
- Village staff coordinated the fertilizer applications on green spaces throughout the Village per IPM regulations.

- Public Services crews have completed general preventative maintenance on the high service pump motors located at the water plant and the pump motors located in the well houses, as well as monitoring for water restriction violations.
- One round of alley grading has been completed during the month of May, while also monitoring trouble areas after heavy rains and re-grading/adding stone as necessary.
- Village staff is preparing for the yearly task of surveying for Dutch Elm disease. The first round of surveying has begun and should be completed by 6/10/11, with crews then to begin the sampling and testing of elm trees as needed.
- Village staff has coordinated crews to complete daily cleaning of parkland bathrooms and weekend refuse removal in parklands and the Business District.
- Village staff has reviewed and commented on seven tree preservation plans submitted for building/demolition permits.
- Four Tribute Trees were installed at the following locations: KLM, Burlington Park, Brook Park, and west of Monroe School.
- Fifty-two trees have been installed in residential parkways per the Village's Parkway Tree Planting Program.
- Line striping of the Business District has begun, with crews starting to stripe the area north of the railroad tracks. Crews will attempt to have the south side of the tracks completed by July 4th.
- A new sump pump and 3" discharge line was run at the Community Pool to assist with compliance to EPA standards.

Cc: Dave Cook, President[®] Cauley, and Board of Trustees

PUBLIC SERVICE MONTHLY REPORT FOR MAY 2011.00

ROADWAY

6.00 SIGNS
2.00 POSTS
2.00 SIGNS REPAIRED
13.00 TONS OF COLD MIX USED FOR POTHOLES
28.00 TONS OF HOT MIX
15.00 TONS OF GRAVEL FOR ALLEYS ACT,
20.00 WHITE PAINT
3.00 YELLOW PAINT
117.00 MAN HOURS BASIN TOP CLEANING
22.50 MAN HOURS ALLEY GRADING
0.00 MAN HOURS ALLEY TRIMMING
1.75 YARD OF CONCRETE

SNOW / ICE

0.00 Times crews where called out for snow and ice.
0.00 Tons of road salt used
0.00 Tons of sand used
0.00 Tons of salt + calcium for walks, ramps, stairs and train platforms.

TREE MAINT

11.00 TREES TRIMMED BY VILLAGE STAFF
20.00 TREES REMOVED BY VILLAGE STAFF
1.00 ELM TREES DETECTED BY STAFF 0 Pub.1 Private
0.00 ELM TREES REMOVED BY STAFF
0.00 ELM TREES THAT HAVE HAD AMPUTATED LIMBS
14.00 TREE STUMPS REMOVED BY STAFF
0.00 TREES PLANTED BY STAFF
56.00 TREES PLANTED BY CONTRACTOR
1.00 TREES TRIMMED BY CONTRACTOR(to date)
1.00 NON ELMS REMOVED BY CONTRACTOR
0.00 ELMS REMOVED BY CONTRACTOR

EQUIP MAINT

10.00 SCHEDULED MAINT
35.00 UNSCHEDULED REPAIRS

WATER OPERATIONS

72538.00 GALLON OF WATER PUMPED TO DISTRIBUTION SYSTEM
80944.00 PUMPED IN MAY 2010
1055.00 FEET OF SEWER LINES CLEANED
0.00 FEET OF SEWER LINE TELEVISED
3.00 SEWER BACKUP INVESTIGATIONS
1.00 BASINS REPAIRED
0.00 BASINS REBUILT
1.00 BASINS CLEAN FROM DEBRIS INSIDE
140.00 METER READINGS
32.00 WATER METERS REPAIRED
23.00 WATER METERS INSTALLED

- 0.00 HYDRANTS REPAIRED
- 0.00 HYDRANTS FLUSHED
- 1.00 WATER MAINS REPAIRED
- 1.00 SEWER SERVICE LOCATED
- 424.00 J U L I E LOCATE REQUEST
- 2.00 WATER CONNECT OR DISCONNECT INSPECTIONS
- 0.00 VALVES EXERCISED
- 0.00 VALVES REPAIRED
- 20.00 WATER METERS REMOVED
- 0.00 SEWER CONNECT INSPECTIONS
- 12.00 FOUNTAINS SERVICED

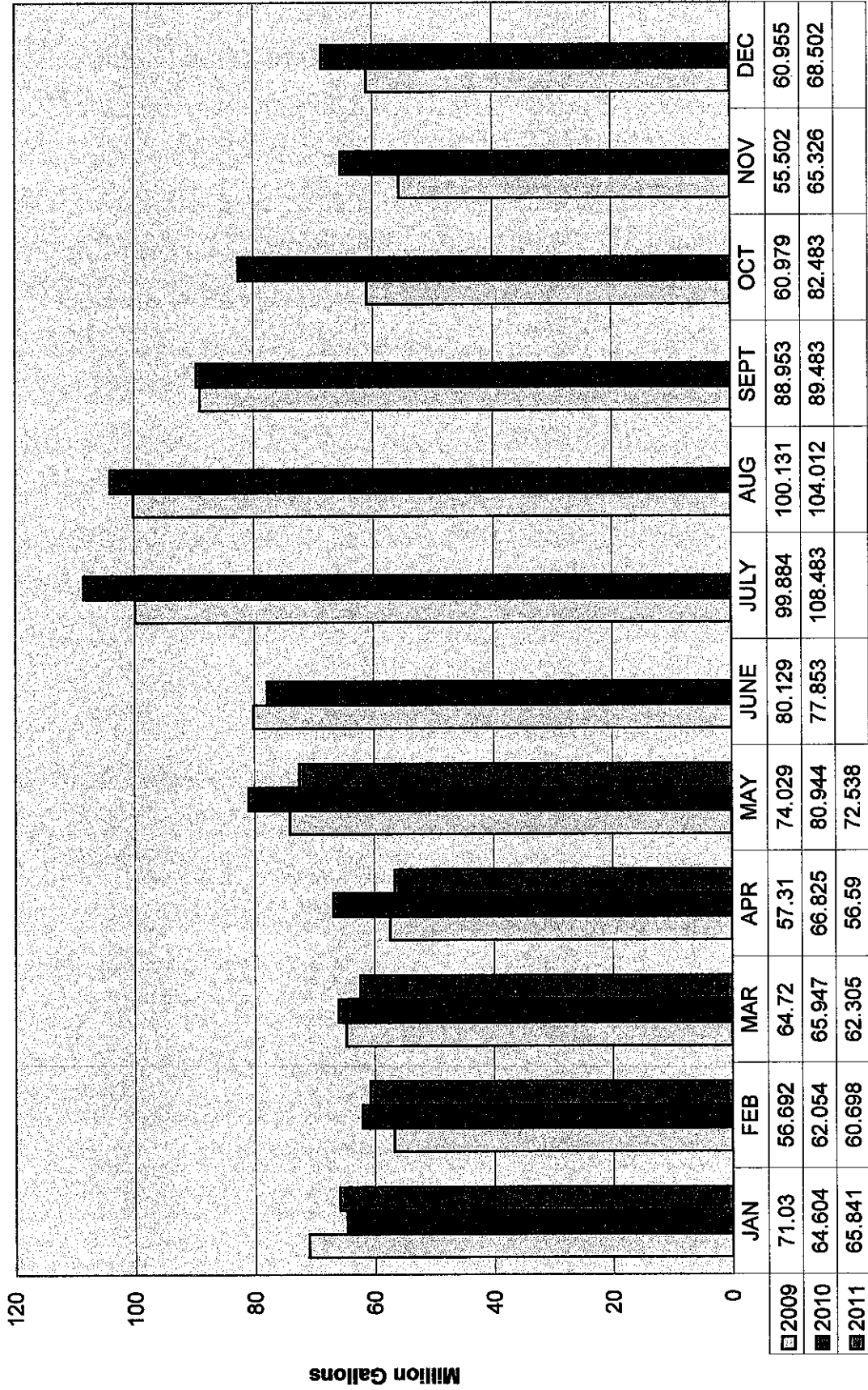
PARKS MAINTENANCE

Parks maintenance crews have been keeping up with general maintenance which includes garbage and litter pick up in parklands and cleaning of the restrooms. Crews have continued the striping of athletic fields for daily use, and all contractual mowing and maintenance has continued. Fertilizer applications for specified areas throughout the village began on May 9th and has been completed. Crews have completed repairs to turf damaged during the winter around the MB circle, inspected all irrigation systems, prepared the Memorial Building grounds for the annual Memorial Day celebration, and completed the removal and replacement of plantings in the Business District flower beds for the summer rotation.

BUILDING MAINTENANCE

Building maintenance crews have been monitoring and servicing all air handling systems in Village owned buildings, making repairs as needed. Crews assisted the Police Department with the installation of railroad cameras. the Community pool, painting interior walls as needed, painting the front pillars, and cleaning all windows and gutters. Other tasks completed by crews include: service to three freezers at the Veeck Park concession stand, cleaning of the grills at the the nort and south pavillions at KLM to remove grease and ash, the replacement of numerous broken cement roof tiles at the north pavillion at KLM, cement floor repair at the Youth Center, and bulb replacement in buildings throughout the Village.

MONTHLY PUMPAGE



VILLAGE OF HINSDALE - IL 0434520

MONTHLY REPORT

Month: May, 2011

Day	Dist x1000	Finished Water				Air Temp Average	Total Precip
		Free CL ₂ Avg (mg/l)	Turbidity Avg (NTU)	Fluoride Avg (mg/l)	H ₂ O Temp Average		
1	1937				48		0.00
2	2170	0.74	0.01	1.09	48	60	0.00
3	2273	0.78	0.02	1.10	48	48	0.00
4	2197	0.81	0.01	1.09	48	50	0.00
5	2263	0.92	0.01	1.08	48	54	0.00
6	2127	0.82	0.01	1.03	48	64	0.00
7	2079	0.87	0.01	1.06	49	64	0.00
8	2203				49		0.00
9	2276	0.83	0.02	1.07	49	63	0.00
10	2537	0.84	0.01	1.09	50	80	0.00
11	2572	0.88	0.02	1.12	51	81	0.00
12	2346	0.77	0.02	1.01	52	73	0.00
13	2354	0.79	0.02	1.09	52	70	0.00
14	2267	0.81	0.02	1.08	52		0.00
15	2110				52		0.00
16	2378	0.84	0.02	1.09	52	50	0.00
17	2602	0.94	0.02	1.04	52	60	0.00
18	2603	0.80	0.02	1.02	52	55	0.05
19	2726	0.84	0.02	1.04	52	60	0.00
20	2670	0.77	0.02	1.06	52	65	0.00
21	2430	0.83	0.02	1.07	52	70	0.00
22	2658				52		0.00
23	2522	0.82	0.02	1.09	53	75	0.10
24	2608	0.87	0.02	1.07	53	70	0.00
25	2421	0.85	0.02	1.06	53	60	1.60
26	2261	0.84	0.02	1.09	54	50	1.40
27	2266	0.83	0.02	1.08	53	50	0.00
28	2098	0.74	0.02	1.07	53	65	0.00
29	2024				54		0.00
30	2260	0.83	0.02	1.09	54	90	1.40
31	2300	0.81	0.02	1.10	55	80	0.00

Day	Dist x1000	Free CL ₂ Avg (mg/l)	Turbidity Avg (NTU)	Fluoride Avg (mg/l)	H ₂ O Temp Average	Air Temp Average	Total Precip
Sum:	72538						4.55
Avg:	2340	0.83	0.02	1.07	51	64	0.15
Max:	2726	0.94	0.02	1.12	55	90	1.60
Min:	1937	0.74	0.01	1.01	48	48	0.00

Reported By: Mark Pelkoush

VILLAGE OF HINSDALE, PLANT REPORT

Month: May, 2011

Day	Flow		CL ₂ Residual		Turbidity Average (NTU)	Fluoride Average (ppm)	H ₂ O Temp Average (F)	Air Temp Average (F)	Total Precip (in)
	Valve 1 (kgal)	Valve 2 (kgal)	Analyzer (ppm)	Lab (ppm)					
1	0	1937	0.80	0.74	0.01	1.09	48	60	0.00
2	0	2170	0.84	0.78	0.02	1.10	48	48	0.00
3	0	2273	0.80	0.81	0.01	1.09	48	50	0.00
4	0	2197	0.80	0.92	0.01	1.08	48	54	0.00
5	0	2263	0.83	0.82	0.01	1.03	48	64	0.00
6	0	2127	0.82	0.87	0.01	1.06	49	64	0.00
7	0	2079	0.80	0.80	0.01	1.07	49	63	0.00
8	0	2203	0.80	0.84	0.01	1.09	50	80	0.00
9	0	2276	0.80	0.88	0.02	1.12	51	81	0.00
10	0	2537	0.81	0.77	0.02	1.01	52	73	0.00
11	0	2572	0.83	0.79	0.02	1.09	52	70	0.00
12	0	2346	0.78	0.81	0.02	1.08	52	50	0.00
13	0	2354	0.78	0.84	0.02	1.06	52	65	0.00
14	0	2267	0.79	0.83	0.02	1.07	52	70	0.00
15	0	2110	0.81	0.84	0.02	1.09	52	50	0.00
16	0	2378	0.85	0.94	0.02	1.04	52	60	0.00
17	0	2602	0.80	0.80	0.02	1.02	52	55	0.05
18	1	2602	0.79	0.84	0.02	1.04	52	60	0.00
19	0	2726	0.76	0.77	0.02	1.06	52	65	0.00
20	0	2670	0.73	0.83	0.02	1.07	52	70	0.00
21	0	2430	0.72	0.78	0.02	1.09	53	75	0.10
22	0	2658	0.78	0.87	0.02	1.07	53	70	0.00
23	0	2522	0.73	0.85	0.02	1.06	53	60	1.60
24	0	2608	0.79	0.84	0.02	1.09	54	50	1.40
25	0	2421	0.81	0.83	0.02	1.08	53	50	0.00
26	0	2261	0.81	0.74	0.02	1.07	53	65	0.00
27	0	2266	0.77	0.79	0.02	1.09	54	90	1.40
28	0	2098	0.76	0.83	0.02	1.10	55	80	0.00
29	0	2024	0.79	0.78	0.02	1.07	55	80	0.00
30	0	2260	0.79	0.81	0.02	1.09	55	80	0.00
31	0	2300	0.78	0.81	0.02	1.10	55	80	0.00
Sum:	1	72537	72538						4.55
Avg:	0	2340	0.79	0.83	0.02	1.07	51	64	0.15
Max:	1	2726	0.85	0.94	0.02	1.12	55	90	1.60
Min:	0	1937	0.72	0.74	0.01	1.01	48	48	0.00

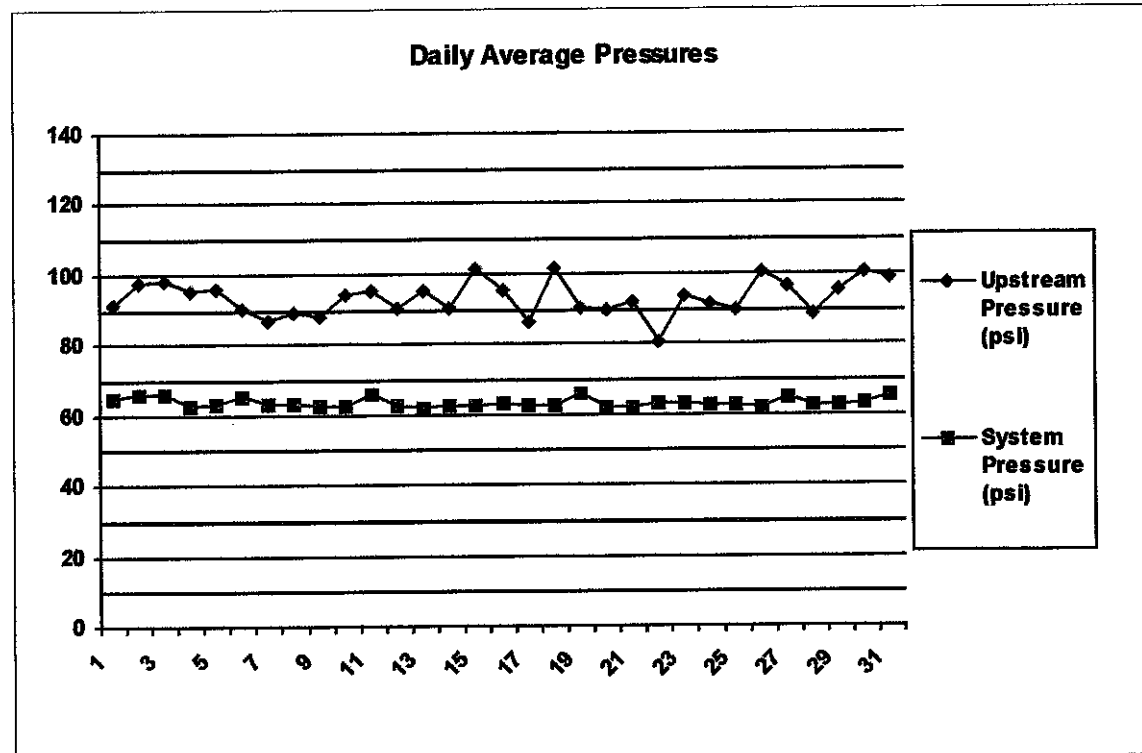
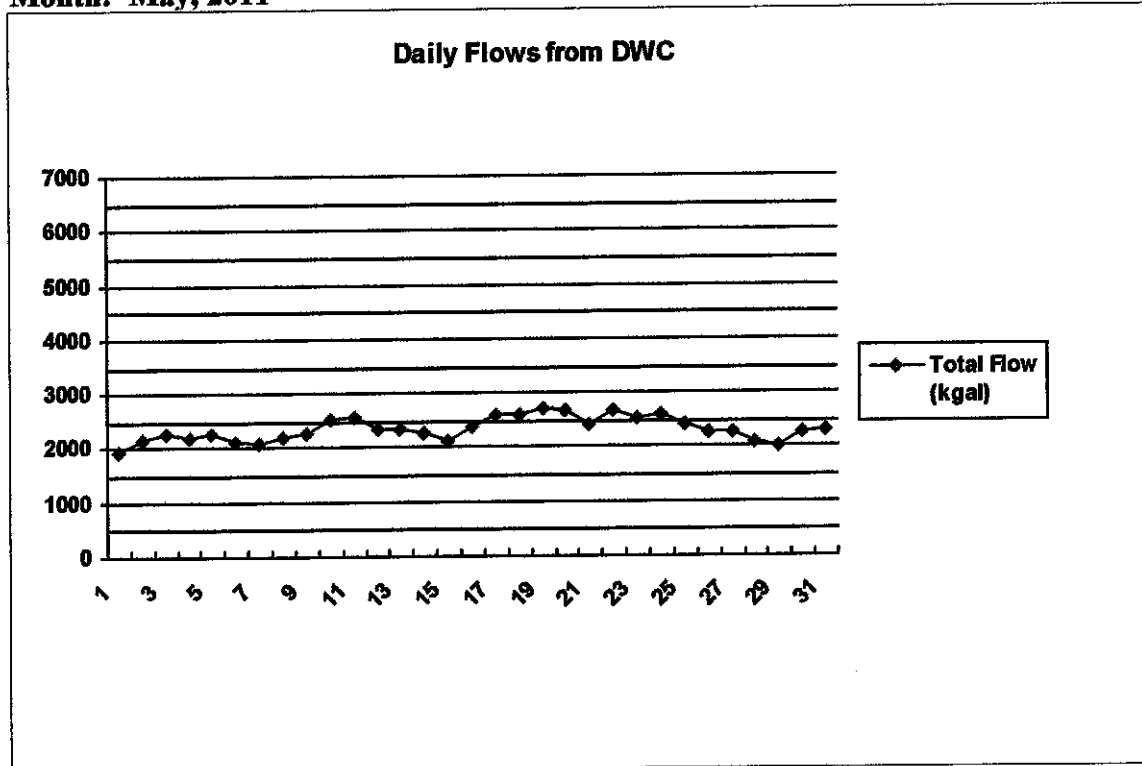
VILLAGE OF HINSDALE, PLANT REPORT

Month: May, 2011

Day	Flow		Tank Levels		Pressures		Pump Run Times		
	Total (kgal)	Standpipe (ft)	Clearwell (ft)	GSR (ft)	Upstream (psi)	System (psi)	HSP1 (hr)	HSP2 (hr)	HSP3 (hr)
1	1937	89.8	9.0	16.1	95.7	63.8	0.0	0.0	5.0
2	2170	89.1	8.7	15.7	97.2	65.3	0.0	0.0	5.4
3	2273	90.3	9.7	16.8	94.4	63.7	0.0	0.0	2.3
4	2197	91.5	9.4	16.5	93.5	64.3	0.0	0.0	5.5
5	2263	91.3	9.3	16.4	91.9	64.2	0.0	0.0	4.0
6	2127	91.1	9.6	16.7	94.7	64.0	0.0	0.0	4.2
7	2079	91.3	9.6	16.7	93.3	64.1	0.0	0.0	4.3
8	2203	91.5	9.5	16.6	94.4	64.3	0.0	0.0	4.5
9	2276	91.0	9.4	16.5	93.0	64.1	0.0	0.0	5.1
10	2537	90.6	9.4	16.5	94.5	64.3	0.0	0.0	5.0
11	2572	91.3	9.5	16.6	93.7	64.5	0.0	0.0	4.4
12	2346	91.2	9.5	16.6	92.4	64.5	0.0	0.0	4.5
13	2354	91.4	9.5	16.6	92.9	64.4	0.0	0.0	4.5
14	2267	90.8	9.5	16.5	94.3	64.0	0.0	0.0	4.9
15	2110	90.8	9.6	16.6	94.3	63.9	0.0	0.0	4.6
16	2378	91.1	9.4	16.5	92.7	64.3	0.0	0.0	4.8
17	2602	91.0	9.3	16.4	92.4	64.6	0.0	0.0	5.2
18	2603	90.6	9.3	16.4	94.7	64.4	0.0	0.0	5.1
19	2726	91.0	9.4	16.5	93.1	64.9	0.0	0.0	4.9
20	2670	91.2	9.4	16.5	91.7	64.7	0.0	0.0	4.7
21	2430	90.9	9.4	16.5	94.8	64.3	0.0	0.0	4.4
22	2658	90.6	9.4	16.6	94.0	64.5	0.0	0.0	5.6
23	2522	90.8	9.5	16.6	92.0	64.4	0.0	0.0	4.9
24	2608	90.9	9.3	16.4	94.1	64.6	0.0	0.0	5.5
25	2421	91.3	9.0	16.1	93.9	64.4	0.0	0.0	3.9
26	2261	91.1	9.5	16.6	93.5	64.1	0.0	0.0	4.5
27	2266	91.4	9.5	16.6	93.1	64.2	0.0	0.0	4.6
28	2098	91.1	9.5	16.6	94.7	64.0	0.0	0.0	4.9
29	2024	91.3	9.6	16.7	92.7	64.0	0.0	0.0	4.0
30	2260	90.9	9.5	16.7	94.2	64.2	0.0	0.0	4.8
31	2300	91.2	9.4	16.5	95.5	64.3	0.0	0.0	4.9
Sum:							0.0	0.0	144.9
Avg:							0.0	0.0	4.7
Max:							0.0	0.0	5.6
Min:							0.0	0.0	2.3

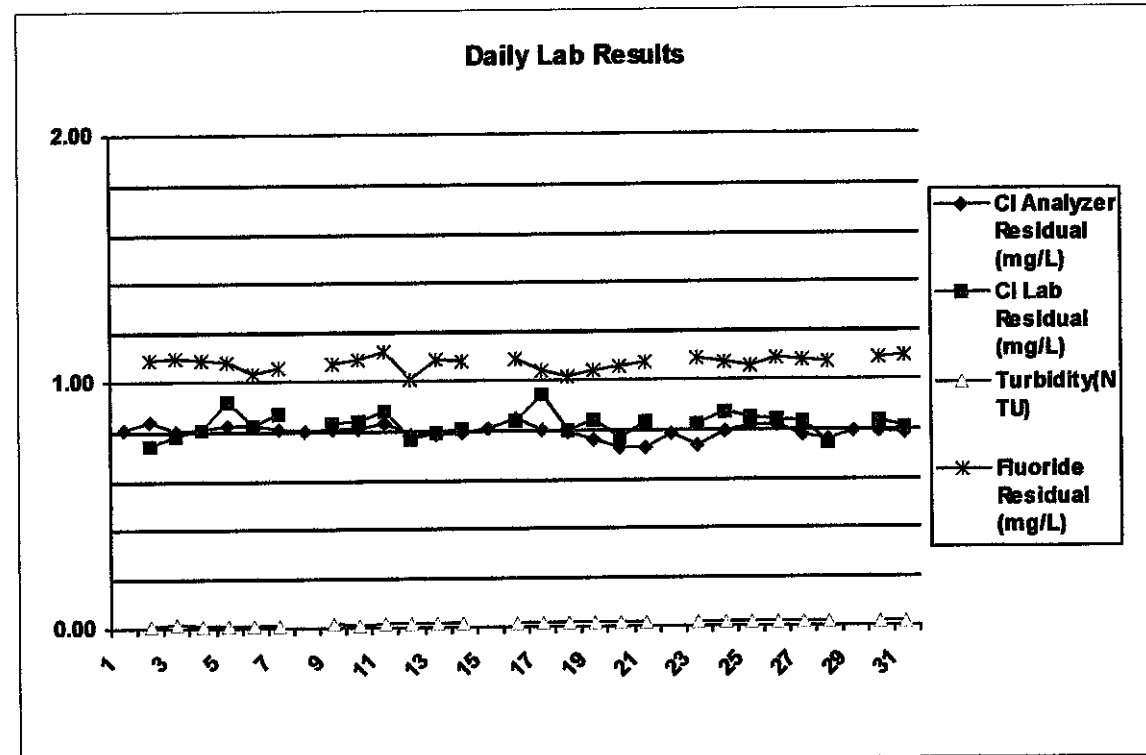
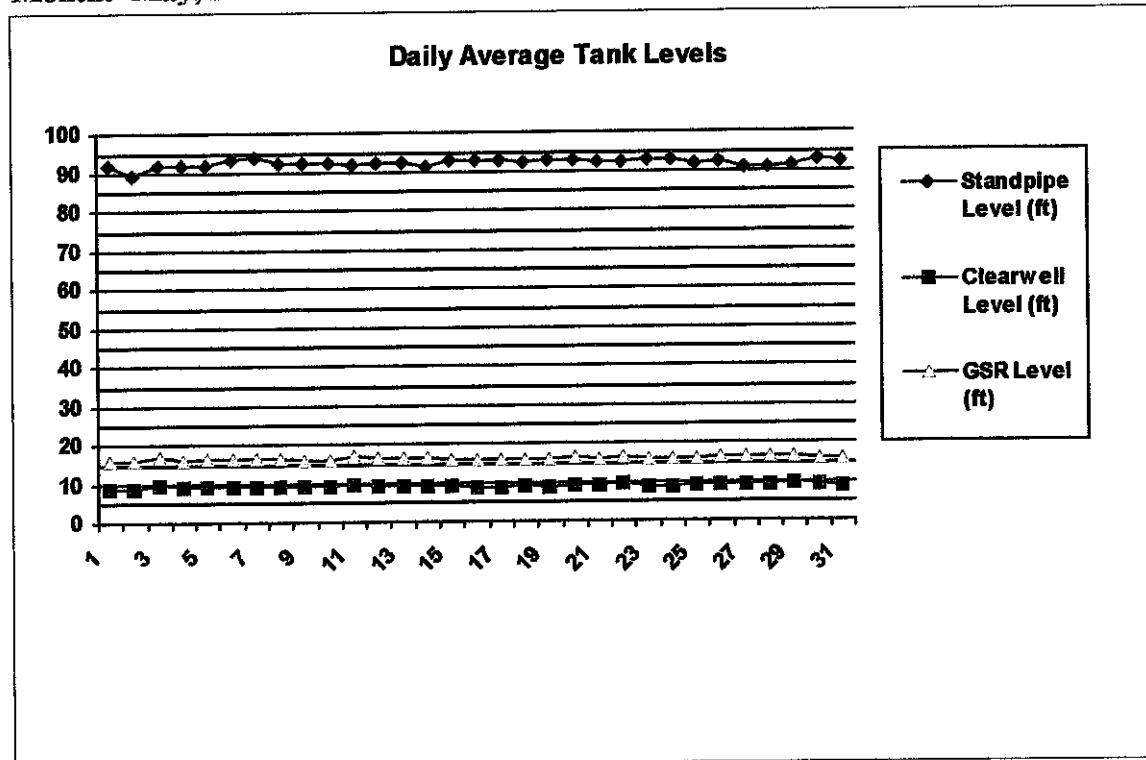
VILLAGE OF HINSDALE, SYSTEM TRENDS

Month: May, 2011



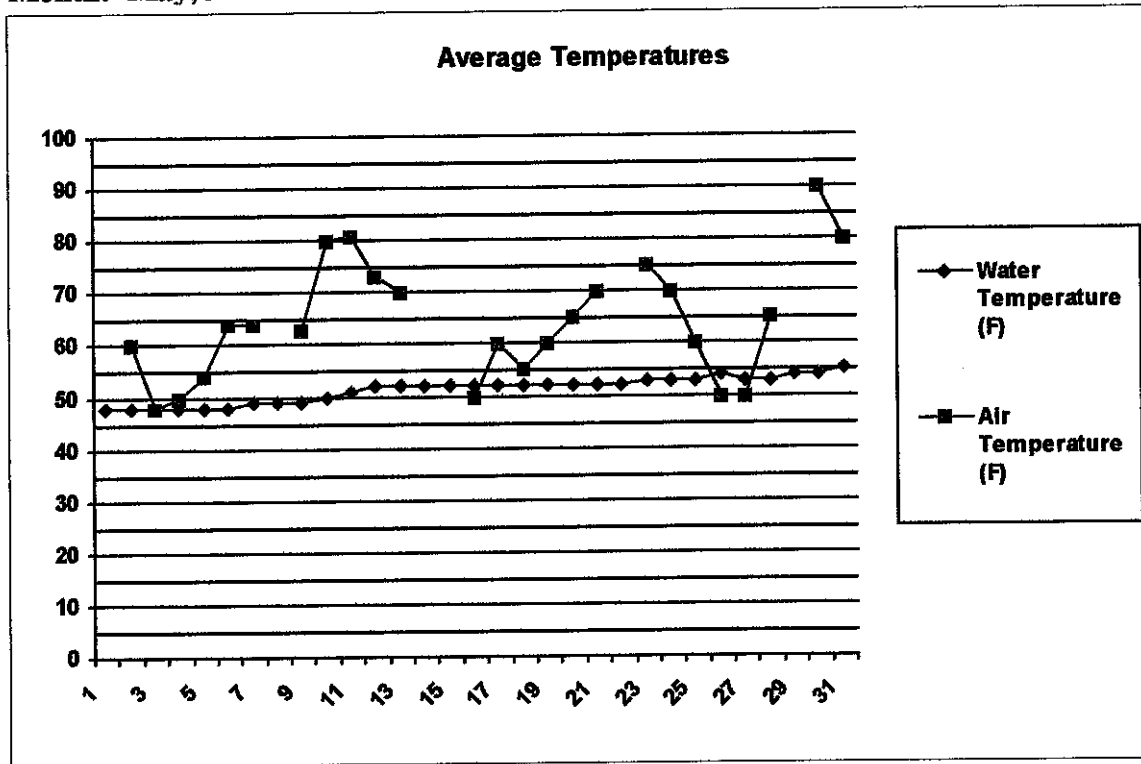
VILLAGE OF HINSDALE, SYSTEM TRENDS

Month: May, 2011



VILLAGE OF HINSDALE, SYSTEM TRENDS

Month: May, 2011



High Service and Well Pump Maintenance

May 2011

High Service Pump Motors

High Service Pump Motor #1- Check oil and lubricate grease fittings

High Service Pump Motor #2- Check oil and lubricate grease fittings

High Service Pump Motor #3- Check oil and lubricate grease fittings

High Service Pump Motor #4- Out of Service for inspection and motor replacement

Well Pump Motors

Well #2 Pump Motor- Check oil, grease fittings, ran for Bacteria Testing

Well #5 Pump Motor- Check oil, grease fittings, and ran for Bacteria Testing

Well #8 Pump Motor- Check oil, grease fittings, in service for Office Park chillers

Well #10 Pump Motor- Check oil, grease fittings, and ran for Bacteria Testing

MONTHLY REPORT FOR May 2011

# of Bacteria samples	<u>25</u>
# of field chlorine	<u>21</u>
# of field turbidities	<u>21</u>
# of lab chlorine	<u>26</u>
# of lab turbidities	<u>26</u>
# of lab pH	<u>26</u>
# of lab fluoride	<u>26</u>
# of precipitation readings	<u>5</u>
# of temperature readings(air)	<u>25</u>
# of temperature readings(water)	<u>26</u>
# of DBP samples	<u>0</u>
# of Pumps serviced	<u>8</u>

MEMORANDUM

TO: CHAIRMAN LAPLACA AND THE EPS COMMITTEE
FROM: GEORGE FRANCO
SUBJECT: HIGHLAND STATION UPDATE
DATE: 06/08/11

A representative from Metra will be presenting an update on the construction status at the Highland Station train depot. Questions and/or comments from Committee or residents will be fielded after the construction status presentation.

Cc: Dave Cook, President Cauley, and Board of Trustees

MEMORANDUM

TO: CHAIRMAN LA PLACA AND THE EPS COMMITTEE
FROM: GEORGE FRANCO
SUBJECT: 2011 ROADWAY GRINDING AND PATCHING PROJECT
Date: 3/7/11

The Public Service Department has identified areas throughout the Village in which the roadway grinding and patching crews will be able to grind and remove deteriorating roads and patch with asphalt. This project helps improve roadway conditions and leave a permanent patch as opposed to a temporary patch. Public Services staff has attached the locations targeted for roadway grinding and patching as well as an approximate number of patches and tons of material to complete these. Currently, there are 212 patches listed which would need approximately 300 tons of asphalt to complete patching. The current rate for asphalt is \$54.00 per ton, which equates to approximately \$16,200.00 for material on the listed patches. Staff welcomes any additions or deletions from the attached list as well as any questions or comments.

Cc: Dave Cook, President Cauley, and Board of Trustees

**VILLAGE OF HINSDALE PUBLIC SERVICES DEPARTMENT
2011 ROADWAY GRINDING AND PATCHING PROJECT**

<u>STREET</u>	<u>FROM</u>	<u>TO</u>	<u>PATCHES</u>	<u>TONS</u>
7TH ST.	MADISON	BODIN	9	10
5TH ST.	GARFIELD	PARK	6	8
VINE ST	HICKORY	NORTH	16	18
CHICAGO AVE.	GARFIELD	BLAINE	4	8
MADISON	MAPLE	MORRIS	16	16
ELM ST.	SYMONDS	WALNUT	6	6
HICKORY	ELM	OAK	9	12
VILLAGE LOT			10	40
58TH ST.	GARFIELD	GIDDINGS	4	7
WOODMERE	GARFIELD	CUL-DE-SAC	11	8
WASHINGTON	WALNUT	HICKORY	6	10
GARFIELD ST.	55TH	56TH	4	7
QUINCY ST.	MAPLE	STOUGH	6	8
GRANT ST.	1ST	3RD	4	4
MAPLE ST.	GARFIELD	PARK	8	8
RAILROAD AVE	STOUGH	RTE 83	6	10
1ST ST.	GARFIELD	LINCOLN	8	8
HINSDALE AVE	GARFIELD	GRANT	10	6
GRANT ST.	NORTH	CENTER	6	8
WALNUT	GARFIELD	VINE	9	24
WOODLAND	CLEVELAND	TAFT	15	28
TAFT	55TH	WOODLAND	16	8
HARDING	7TH	WOODLAND	20	32
GARFIELD ST.	YORK	AYRES	1	4
I294 PEDESTRIAN BRIDGE			2	2
		<u>TOTAL</u>	<u>212</u>	<u>300</u>

MEMORANDUM

TO: Chairman LaPlaca and EPS Committee
FROM: Engineering Department
DATE: June 13, 2011
RE: Engineering Monthly Report

The Engineering Division has continued to work with the Building Division in order to complete site inspections, as well as responding to drainage complaint calls. In total, 143 site inspections were performed for the month of May by three Engineering employees.

During this past month, Hinsdale continues to be plagued by severe weather events. Storms that spawned more than 81 tornadoes throughout the Mid-West dumped three inches of rain on Hinsdale on May 25-26, and another three inches of rain on June 9th. This is part of a wetter weather trend that we've been experiencing for the last five years. (See attached data). From 2006 through 2011, every year has been above the 52-year average according to the National Oceanic and Atmospheric Administration (NOAA). During the twenty years prior to that, 1986 – 2005, the average rainfall was slightly below the 52-year average. On average, this wetter trend reflects a 20% increase in rainfall. Since municipal stormwater designs are based on the anticipated rainfall tables, this additional rainfall will flow overland and pond in low areas until the storm sewer system can carry it downstream.

The following capital improvement projects and engineering studies are also underway.

Veeck Park Wet Weather Facility

The Village continues to coordinate with John Burns and Clark Dietz to resolve the Veeck Park stockpiled material issue. We anticipate removing the stockpile once the fields dry in August with restoration in September.

The Village has requested proposals from three of our engineering consultants for a Certified Operator from June 2011 – May 2012, and renewal of the CSO NPDES permit. The proposals from HR Green and Huff & Huff, respectively, are within the budget and within the Village Manager's approval authority.

Garfield Road Program

The IEPA is reviewing the revolving loan application for the sanitary sewer lining on the Garfield Project.

Oak Street Bridge Replacement Engineering Phase 1/Environmental Assessment

May 2011 Activities

- Completed traffic counts
- Began travel demand modeling

- Prepared draft project purpose and need report
- Began alignment studies for new Oak Street Bridge
- Coordinated environmental data with IDOT – District One BLRS
- Posted Community Working Group meeting summary on project website

June 2011 Planned Activities

- Prepare and conduct Community Working Group meeting – June 29 at KLM
- Coordinate environmental data collection with IDOT – District One BLRS
- Complete travel demand modeling
- Continue alignment studies for new Oak Street Bridge
- Meet with Adventist Hinsdale Hospital and Hinsdale Fire Department.
- Coordinate bridge clearances with BNSF railroad.
- Prepare to present project to IDOT / FHWA on July 8, 2011.
- Village to Review Draft Purpose and Need Report

2011 Resurfacing Project

May 2011 activities:

- Bidding of 2011 Resurfacing Project
- Complete 6th & Grant St. Storm Sewer Analysis, Concept and Cost Estimates for Final Report
- Received IEPA Water Main Construction Permit

June 2011 planned activities:

- Bid Opening on June 3, 2011
- EPS Recommendation of Award on June 13, 2011
- Board Approval of Bid Award on June 21, 2011
- Contractor begins pre-mobilization process.
- Complete Eighth Place Storm Sewer Analysis, Concept and Cost Estimates for Final Report
- Complete Monroe St. Storm Sewer Analysis, Concept, and Cost Estimates for Final Report

Chestnut Street Sewer Separation Project

May 2011 activities

- Bidding of Chestnut Street Project
- Bid Opening on May 26, 2011
- Begin preparing EPA submittal documents for their approval of award to Martam Construction and for loan approval. Expect approval in mid July 2011.

June 2011 planned activities

- EPS Recommendation of Award on June 13, 2011
- Board Approval of Bid Award on June 21, 2011
- Submit final loan approval documentation to IEPA.

Once the IEPA loan approval is approved, the contract can be signed and the contractor can begin the mobilization process.

50/50 Sidewalk Program

Current project schedule:

- IDOT begins advertising the project 05/05/11
- Bid opening 05/18/11
- EPS Recommendation of Award on June 13, 2011
- Board Approval of Bid Award on June 21, 2011
- IDOT review & approval late June 2011
- Estimated Construction start July 2011

Woodlands Green Infrastructure Improvements

May 2011 activities

- Utility mapping coordination completed
- Reviewed Concept Plans on May 13, 2011
- TV of Sewers Completed
- Budgetary Opinion of Probable Construction Cost (Concept Level) for all 3 Phases Completed

June 2011 planned activities

- June 13, 2011 - EPS Committee Meeting Review of Concept Plans
- Soil borings scheduled for Mid-June
- Complete roadway profiles and cross sections
- Continue development of storm water modeling.
- Develop 60% Plans, Specifications, and Engineer's Estimate

Other Engineering Activities

2012 Resurfacing. Staff has requested proposals for the 2012 Resurfacing Project from engineering consultants that we currently have a relationship with.. A general schedule for that project is:

- EPS recommend of award of the engineering services contract 06/13/11
- Board of Trustees award of the engineering services contract 06/21/11
- Develop design and construction documents 2H2011
- Bid for construction of the project 4Q2011 - 1Q2012
- Construction starts Spring 2012.

2012 Reconstruction (N. Washington Street). Staff has determined that, from an engineering perspective, it would be advantageous for one block of E. Walnut Street to be included in the N. Washington Street Reconstruction project. This block is currently scheduled for reconstruction in 2014. Staff is awaiting Clark Dietz's change order which will include the E. Walnut Street block in the N. Washington Street project. The general schedule for that project is:

- Complete design and construction documents 2H2011
- Bid for construction of the project 4Q2011 - 1Q2012
- Construction starts Spring 2012

IDOT Ramp Resurfacing Plans IDOT will be opening bids for a Ramp Resurfacing Project on August 5, 2011. This project will improve the surfaces of the ramps off of Illinois Route 83 at Ogden Avenue and 55th Street as well as others ramps in the general area (see attached plans cover sheet). This project

will include work at night and ramp closures. Staff will post the construction dates on the Village website once they are announced.

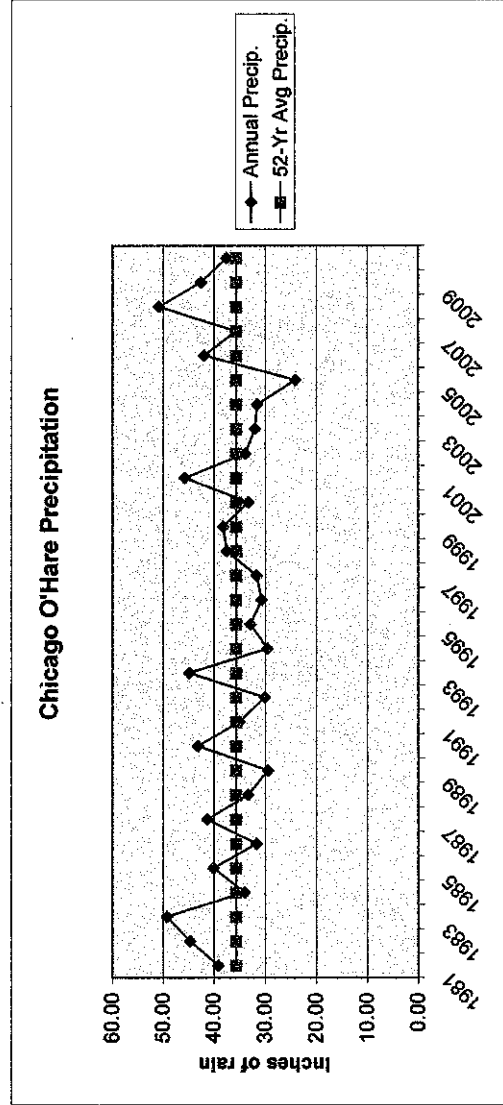
State and Federal Funding Opportunities

A summary of the Grant Funds Awarded to or Applied for by the Village of Hinsdale is attached. The IEPA continues to delay announcement of the \$750,000 (maximum) Illinois Green Infrastructure Grant pending review by the Governor of the State of Illinois.

Cc: President and Board of Trustees
Dave Cook

Rainfall Data
Chicago O'Hare
National Oceanic and Atmospheric Administration (NOAA)
National Climate Data Center

Year	Annual Precip.	52-Yr Average	Difference	Average
1981	39.19	35.65	3.54	41.46
1982	44.68	35.65	9.03	
1983	49.35	35.65	13.70	
1984	34.00	35.65	-1.65	
1985	40.07	35.65	4.42	
1986	31.73	35.65	-3.92	
1987	41.35	35.65	5.70	
1988	33.36	35.65	-2.29	
1989	29.45	35.65	-6.20	
1990	43.12	35.65	7.47	
1991	35.02	35.65	-0.63	34.52
1992	30.12	35.65	-5.53	
1993	44.90	35.65	9.25	
1994	29.59	35.65	-6.06	
1995	32.88	35.65	-2.77	
1996	30.72	35.65	-4.93	
1997	31.71	35.65	-3.94	
1998	37.53	35.65	1.88	
1999	38.25	35.65	2.60	
2000	33.36	35.65	-2.29	
2001	45.77	35.65	10.12	
2002	33.92	35.65	-1.73	
2003	32.02	35.65	-3.63	
2004	31.58	35.65	-4.07	
2005	24.09	35.65	-11.56	
2006	41.96	35.65	6.31	41.76
2007	35.80	35.65	0.15	
2008	50.86	35.65	15.21	
2009	42.57	35.65	6.92	
2010	37.61	35.65	1.96	
2011	19.96	14.01	5.95	



Over the last 30 years, 15 years or 50% have exceeded the average rainfall.

Over the last five (5) years, every year has exceeded the average rainfall.

142% Increase this year (Estimated To Date)

www.chicagotribune.com/news/local/breaking/chibrknews-may-in-illinois-was-wetter-than-usual-20110606,0,421378.story

chicagotribune.com

May in Illinois was wetter than usual

Associated Press

12:14 PM CDT, June 6, 2011

CHAMPAIGN -- April showers are supposed to give way to May flowers. But In Illinois this year, April showers gave way to more May showers.

That's the word from the Illinois State Water Survey, which reports in a news release today that it rained 5.6 inches in May. That's about 1.3 inches above the average. *30% increase*

Add the 2.3 inches of rain that fell in March and the 7.3 that fell in April and the total for the spring was 15.7 inches -- making this spring the seventh wettest since 1895 and 4.3 inches above average. *38% increase*

State Climatologist Jim Angel says the spring rainfall totals were the highest in the southern end of the state, with Cairo the wettest community with 30.90 inches of rain

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Monthly Data
Veeck Park Wet Weather Facility
Hinsdale, IL

6/3/2011

Date	Bar Screen Channel Down Stream (feet)	Overflow Height Above Weir (feet)	Storage Tank Elevation (feet)	Precipitation (inches)
05/01/11	0.03		2.73	
05/02/11	0.01		2.34	
05/03/11	0.01		3.17	
05/04/11	0.00		1.99	
05/05/11	0.04		2.90	0.03
05/06/11	0.02		2.44	
05/07/11	0.00		3.09	
05/08/11	0.00		3.29	
05/09/11	0.01		3.49	
05/10/11	0.00		2.36	
05/11/11	0.00		2.59	
05/12/11	0.00		1.70	0.30
05/13/11	0.00		2.05	
05/14/11	0.01		2.07	
05/15/11	0.00		1.90	
05/16/11	0.03		1.94	
05/17/11	0.02		2.56	
05/18/11	0.00		2.00	0.05
05/19/11	0.00		2.26	
05/20/11	0.00		2.63	
05/21/11	0.00		2.09	
05/22/11	0.00		2.17	
05/23/11	0.00		2.38	
05/24/11	0.00		2.67	
05/25/11	8.76	0.76	26.00	1.60
05/26/11	8.66	0.66	26.00	1.40
05/27/11	0.26		11.47	
05/28/11	0.04		3.78	
05/29/11	8.67	0.67	26.00	1.40
05/30/11	0.84		18.80	
05/31/11	0.13		8.07	0.03

Precipitation data is not collected in the winter because the rain gauge freezes.



Illinois Department of Transportation

Division of Highways / Region 1 / District 1
201 West Center Court / Schaumburg, Illinois / 60196-1096
Telephone 847/705-4000

BUREAU OF DESIGN – UTILITIES

Various Ramps
Section: 2011-030-I
Contract: 60P34
DuPage County

June 2, 2011

Mr. Daniel M. Deeter, P.E.
Village Engineer
Village of Hinsdale
19 East Chicago Avenue
Hinsdale, IL 60521

Dear Mr. Deeter:

Enclosed is one (1) set of Final Ramp Resurfacing Plans for the subject improvement which is scheduled for letting on August 5, 2011.

Please review these plans as to the location of and/or impact on your utility facilities and notify the Utility Unit of your findings by July 1, 2011. Failure to comply with this notification could result in damage to your facilities and delays during the construction of the project.

Should there be any questions concerning these plans, contact our Area Utility Coordinator, Mr. Dave Krueger, at (847) 705-4578.

Very truly yours,

Diane M. O'Keefe, P.E.
Deputy Director of Highways,
Region One Engineer

By: *Jose A. Dominguez*
Jose A. Dominguez, P.E.
Project Support Engineer

Enclosures

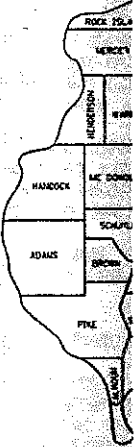
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

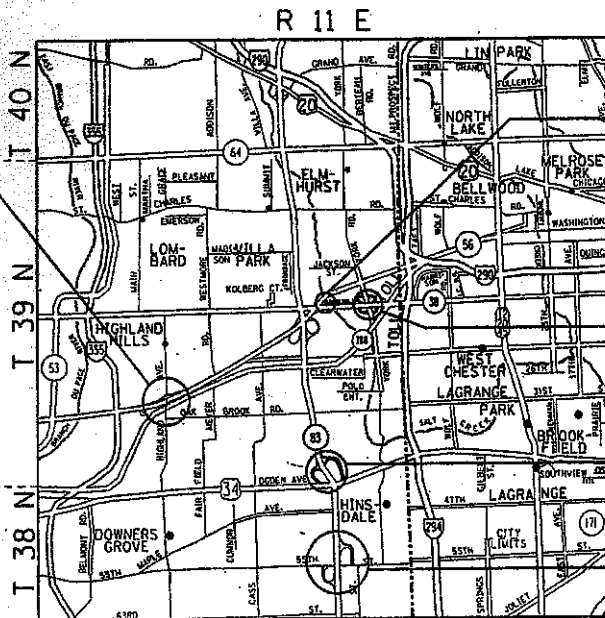
VARIOUS RAMPS
AT VARIOUS DUPAGE COUNTY LOCATIONS
SECTION: 2011-030-I
RESURFACING
DUPAGE COUNTY
C-91-515-11

FINAL PLANS

D-91-515-11



LOCATION OF SEC



RAMP N

RAMPS G, H, I, J, K, L, & M

RAMPS C, D, E, & F

RAMPS A & B

ADDISON, YORK & DOWNERS GROVE TOWNSHIPS

GROSS LENGTH OF IMPROVEMENT= NET LENGTH IMPROVEMENT = 18,540 FEET (3.5 MILES)

SUBMITTED

PRINT
OF

Village of Hinsdale
Grant Funds Awarded in 2009 - 2011

Source	Program	Purpose	Funds Available	Amount
Illinois Commerce Commission	Crossing Safety Improvement Program	Oak Street Bridge - 60% Funding	2015 Capital Budget	\$10,200,000
Senator Dillard	State Capital Bill	Oak Street Bridge	Effective January 1, 2011	\$825,000
West Suburban Mass Transit	Car Safe Proceeds	Oak Street Bridge Eng/Construction	50/50 Reimbursement	\$395,000
Illinois Dept of Transportation	Federal Highway Bridge Program	Oak Street Bridge Phase I	July 2010 - 80/20	\$680,000
DuPage Mayors & Managers	Federal Stimulus	S. Garfield Reconstruction	Paid Through IDOT	\$1,632,000
Senator Dillard & Rep Bellock	Emergency Repair Program	Street resurfacing	Upon Project Completion	\$300,000
Representative Bellock	State Capital Bill	N. Washington Reconstruction	Upon issuance of bonds	\$340,000
New Local Transportation Projects	State Capital Bill	Road Improvements	20% released October, 2010	\$389,540
Lyons Township	Bond Proceeds	KLM Park Pavilion	Upon Project Completion	\$150,000
DuPage Mayors & Managers	STP Program	Oak Street Bridge	2015 Capital Budget	\$3,830,000
IDNR	OSLAD	Improvements to KLM	IDNR to award in May 2011	\$150,000
Total				<u><u>\$18,891,540</u></u>

Village of Hinsdale
Grant Applications Under Consideration

Source	Program	Purpose	Status	Amount
IEPA	ARRA/State Revolving Loan	Garfield Sewer Separation	IEPA to award in 2010/11	\$985,000
IEPA	ARRA/State Revolving Loan	Chestnut Sewer Separation	IEPA to award in 2010/11	\$5,140,760
IDOT	Federal Highway Bridge Grant	Oak Street Bridge Phases II & III	Committed to by IDOT	\$4,895,000
IEPA	Illinois Green Infrastructure Grant	Woodlands Drainage Program, Ph I	Application Pending	\$750,000
IDNR	PARC	Upgrade KLM Electrical Service	IDNR to award in 2011	\$60,375
Total				<u><u>\$11,831,135</u></u>

Note: Italicized Entries are changes from the previous month's information.

MEMORANDUM

TO: Chairman LaPlaca and EPS Committee
FROM: Engineering Department
DATE: June 13, 2011
RE: Presentation by Residents Concerning the Bodin Alley Drainage Problems

The residents of the S. Bodin/Monroe alley immediately north of Chestnut Street have requested support from the Village to address an alley drainage issue in conjunction with the Chestnut Improvement Project. While the Chestnut Street project includes storm sewer stubs at each alley for future connection, a storm sewer into this alley is not currently in the Chestnut Street plan. Other residents have requested similar alley drainage improvements for the alley between S. Thurlow and Madison.

cc: President and Board of Trustees
David Cook

To: Environment and Public Safety Committee, Village of Hinsdale

From: Residents on Bodin and Monroe St. (at Chestnut)

Date: April 25, 2011

Re: Bodin Alley Drainage Problems

Dear Environment and Public Safety Committee,

We'd like to bring your attention to the serious drainage issues in our alley. The lowest point of this alley is right behind residents' driveways in the middle of the alley. The water here cannot drain away. After every rain, water will accumulate in the alley and it will take days to dry.

The drainage problem has gotten progressively worse over the years. Many of us have to deal with constant excess water on our lawns and in our basements due to the ineffective drainage in the alley. In recent years, not only the puddles of water in the alley are expanding, several resident's driveways, yards, garages and homes are experiencing significant standing water and flooding because the water is unable to drain effectively from the alley. In addition, the standing water makes the alley very dirty and completely inaccessible by foot. As the weather gets warmer, residents have to deal with bugs and infestation issues. During winter, water turns into ice pound and makes driving slippery and dangerous in the alley.

Over the last several years, new homes have been constructed on properties near but not sharing the alley. As a result of this new construction, excess water run-off now drains into the alley and causes significant flooding, damage and erosion to the alley and to resident's properties. In an attempt to alleviate these consistent flooding conditions, several of the residents who share the alley have installed costly drainage systems. But the flooding still persists.

To solve this long-standing drainage problem, residents around the alley would like to have an underwater drainage pipe installed in the alley and the alley paved afterwards. We understand budget constraints the village is facing and residents are willing to pay for the asphalt pavement. We respectfully request the village's participation/funding in the drainage pipe installation in conjunction with the Chestnut resurfacing project given the close proximity. We believe the solution proposed here is mutually beneficial to both residents and the village. It improves residents' living condition and eliminates costly and constant alley maintenance the village has to perform. Thanks for your consideration in advance.

Sincerely

The Zheng Family, 39 S. Bodin
Name & Address (Printed)


Signature

4/28/11
Date

The Sandy Family, 35 S. Bodin
Name & Address (Printed)


Signature

4/28/11
Date

The Lok Family, 31 S. Bodin

Name & Address (Printed)

Signature

4/30/11

Date

Ray Family 38 S. Monroe

Name & Address (Printed)

Signature

4/30/11

Date

NGUYEN FAMILY 42 S. MONROE ST

Name & Address (Printed)

Signature

5/1/11

Date

MILLER FAMILY 47 S. BODIN

Name & Address (Printed)

Signature

6/8/11

Date

Name & Address (Printed)

Signature

Date

MEMORANDUM

TO: Chairman LaPlaca and EPS Committee
FROM: Engineering Department
DATE: June 13, 2011
RE: Woodlands Green Infrastructure Improvements Concept
Plan Review

HR Green has developed a Concept Plan for the Woodlands Green Infrastructure Improvements for Village and resident review. The plan currently contemplates three phases to complete the improvements throughout the Woodlands. The engineers cost estimate for this concept plan is attached.

cc: President and Board of Trustees
David Cook



HR Green, Inc.
323 Alana Drive
New Lenox, Illinois 60451

Phone: (815) 462-9324
Fax: (815) 462-9328

Opinion of Probable Construction Cost

Project: WOODLANDS PROJECT	Estimator: BDC
Location: HINSDALE, IL	Date: 5/20/2011
Job No.: 87100438	Chk'd By: TSC
	Date: 5/20/2011
	% Design: Concept

VILLAGE OF HINSDALE

WOODLANDS IMPROVMENTS PROJECT

SUMMARY ESTIMATE OF COSTS

PHASE I - ESTIMATE OF COST

PHASE I - ESTIMATE OF CONSTRUCTION COST	\$5,071,380
---	-------------

PHASE I - ENGINEERING FEES	\$181,540
----------------------------	-----------

PHASE I - ESTIMATE OF CONSTRUCTION ENGINEERING SERVICES	\$131,130
---	-----------

TOTAL COST OF PHASE I	\$5,384,050
-----------------------	-------------

PHASE II - ESTIMATE OF COST

PHASE II - ESTIMATE OF CONSTRUCTION COST	\$4,041,442
--	-------------

PHASE II - ENGINEERING FEES	\$202,072
-----------------------------	-----------

PHASE II - ESTIMATE OF CONSTRUCTION ENGINEERING SERVICES	\$161,658
--	-----------

TOTAL COST OF PHASE II	\$4,405,172
------------------------	-------------

PHASE III - ESTIMATE OF COST

PHASE III - ESTIMATE OF CONSTRUCTION COST	\$4,923,552
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PHASE III - ENGINEERING FEES	\$246,178
------------------------------	-----------

PHASE III - ESTIMATE OF CONSTRUCTION ENGINEERING SERVICES	\$196,942
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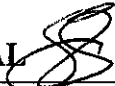

TOTAL COST OF PHASE III	\$5,366,672
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TOTAL PROJECT COST	\$15,155,894
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DATE: June 13, 2011

REQUEST FOR BOARD ACTION

AGENDA		ENVIRONMENT & PUBLIC		ORIGINATING	
SECTION NUMBER		SERVICES		DEPARTMENT	
ITEM		Approve Agreements for the Implementation of GIS – Geographic Information Systems		Community Development	
				APPROVAL	
<p>The Village is looking to execute a Service Provider Contract and a Membership Agreement with the Geographic Information Systems (GIS) Consortium, for the purposes of providing GIS services to the Village. The Village has never had a functional GIS system and to date all mapping and record maintenance has been done manually. All maps are paper and have been updated by hand. The benefits of GIS are abundant however the most substantial benefit of the Consortium membership is that it provides smaller communities, such as Hinsdale, the full benefits and resources of GIS, without the cost, maintenance and management requirements associated with a full-time GIS department.</p> <p>The costs associated with membership in the GIS Consortium have already been approved as part of the 2011-2012 budget and the approval of the Service Provider Contract and Membership Agreement will simply allow the Village to utilize the allocated funds to move forward with implementation of our new system as planned.</p> <p>Based on this information, staff is seeking a motion to enter into a membership agreement with the GIS Consortium and a service agreement with Municipal GIS Partners, Inc. (MGP), to provide GIS services for the 2011-12 fiscal year in an amount not to exceed \$71,000. While \$71,000 has been appropriated for 2011-2012 you will note a total cost of \$48,358 in the attached budget. Both of these numbers reflect a mid-year implementation however it is our hope that the Village be able to operate the GIS system through a cloud environment which would eliminate the need for additional hardware and software to be managed and maintained here in the Village Hall. As such, the number reflected in the attached budget references the total should the Village be able to utilize the system in cloud. Village Staff will be working with MGP over the next couple of months to determine the feasibility of utilizing this system. It should also be noted that this membership would be an ongoing annual commitment by the Village and not a one-time expenditure.</p> <p>If the Committee concurs with staff’s recommendation, the following motions would be appropriate</p> <p>MOTION: To Approve a Membership Agreement between the Village of Hinsdale and the Geographic Information System Consortium.</p> <p>MOTION: To Approve a GIS Consortium Service Provider Agreement between the Village of Hinsdale and Municipal GIS Partners, Inc.</p> <p>MOTION: To Designate to the GIS Consortium Board of Directors, Sean Gascoigne, Village Planner as Director and Robb McGinnis, Director of Community Development as Alternate Director.</p>					
APPROVAL		APPROVAL		MANAGER’S	
				APPROVAL	

APPROVAL 	APPROVAL	APPROVAL	APPROVAL	MANAGER'S APPROVAL 
COMMITTEE ACTION:				
BOARD ACTION:				

Village of Hinsdale, IL
GIS Budget

	2011	2012	2013	2014	2015
PROGRAM STAFFING (GISC)	Budget	Budget	Budget	Budget	Budget
GISC Manager	2,133	4,479	4,703	4,939	5,186
GISC Data Administrator	2,133	4,479	4,703	4,939	5,186
GISC Developer	2,133	4,479	4,703	4,939	5,186
GISC Coordinator	2,049	4,303	4,519	4,745	4,982
GISC Analyst	1,708	3,586	3,765	3,954	4,151
GISC Specialist	16,399	34,438	36,160	37,968	39,866
SUB-TOTAL	26,555	55,766	58,554	61,482	64,556
CONTRACTED DATABASES					
Photogrammetric Mapping		17,231	60,877	22,796	15,551
Rapid conversion	7,500				
SUB-TOTAL	7,500	17,231	60,877	22,796	15,551
HARDWARE					
Thin-client (procured by community)	1,200				
GIS (RAS) Workstation	1,726	1,726	1,726	1,726	1,726
Plotter/printer					
SUB-TOTAL	2,926	1,726	1,726	1,726	1,726
SOFTWARE					
Arc/Info & Extensions (ESRI)					
ArcView Licenses (ESRI)	3,150	3,150			
ArcGIS Server (ESRI)					
GISC Shared Initiatives	1,127	1,127	1,130	890	890
SUB-TOTAL	4,277	4,277	1,130	890	890
MAINTENANCE & LICENSES					
<u>Hardware</u>					
GIS Workstation					
GIS Server					
Plotter/printer					
SUB-TOTAL					
<u>Software</u>					
Arc/Info & Extensions (ESRI)					
ArcView Licenses (ESRI)		700	1,200	1,200	1,200
ArcGIS Server (ESRI)					
SUB-TOTAL		700	1,200	1,200	1,200
SUB-TOTAL		700	1,200	1,200	1,200
OTHER EXPENSES					
Supplies & Materials & Postage	500	750	750	750	750
Furniture & Fixtures	600				
GISC Initiation Fee	6,000				
SUB-TOTAL	7,100	750	750	750	750
TOTAL GIS PROGRAM					
TOTAL	48,358	80,450	124,237	88,844	84,673

Village of Hinsdale, IL
GIS Budget

PROGRAM STAFFING (GISC)

- This is the staffing component of the budget. This is the only part of the budget that is related to MGP.
- A contract is required with MGP for these services. All other components of the budget are with other vendors.
- Your community is calculated to be an 30% community (3 of 10 days onsite) based on 4.64 square miles.
- Rates and allocations are negotiated and determined by the GIS Consortium members annually.
- The first year budget was reduced in half with an estimated start date of November 2011.

CONTRACTED DATABASES

Base Mapping- Discretionary budget based on county options and staff needs. Proposed plan:

- 2011 - Nothing proposed
- 2012 - Orthoimagery for 100% of community
- 2013 - Planimetrics (roads, buildings, etc) for 100% of community
- 2014 - Topography (contours and surface model) for 100% of community
- 2015 - Orthoimagery for 100% of community

Rapid Conversion

- Rapid conversion is an option we suggest for offshoring some of the larger dataset conversion particularly utilities. This depends on the state of the data and what sources are available.

HARDWARE

- MGP will provide specifications for equipment that will be procured by the community.
- A dual screen thin client terminal will be procured by the community and placed in the community GIS office. The GIS Specialist will use it to access a remote GIS workstation provided by MGP.
- The remote application server (RAS) will host an ESRI™ ArcInfo™ license and the community data.

SOFTWARE

- ArcInfo software resides on the GIS Workstation and is operated by the MGP Specialist.
- ArcView licenses are for your staff - we recommend (1) floating license(s) in the 1st year and optionally in 2nd
- ArcGIS Server resides on the GIS Server which hosts GIS for the community staff without ArcView.
- All GISC members are required to support the shared initiatives which include the public web mapping server, ESRI business analyst online, GoToMeeting and other shared applications.

MAINTENANCE & LICENSES

- This category provides costs for supporting hardware and software licenses and maintenance agreements.
- Hardware maintenance is zero since this is typically managed through the IT department at purchase time.
- Software annual maintenance is based on the products proposed in the Software section.

OTHER EXPENSES

- Supplies & materials includes paper and ink for the plotter.
- Furniture & fixtures are to furnish the GIS office in case appropriate furniture is not available.
- GIS Consortium Membership is the one-time membership to the GIS Consortium.

MEMBERSHIP AGREEMENT FOR A GEOGRAPHIC
INFORMATION SYSTEM CONSORTIUM

This Agreement is entered into this ____ day of _____, 20 __, by and between the municipalities that have executed this Agreement pursuant to its terms (all municipalities are collectively referred to as "Parties").

W I T N E S S E T H:

WHEREAS, Section 10 of Article VII of the Illinois Constitution of 1970 and Section 3 of the Illinois Intergovernmental Cooperation Act authorize and encourage the entering into of Intergovernmental Agreements between units of local government;

WHEREAS, the Parties desire to enter into an Intergovernmental Agreement setting forth the responsibilities of the Parties with regard to the operation of a consortium to develop and share geographic information system information;

WHEREAS, the Parties desire to limit the cost of developing geographic information systems for their communities by participating in group training, joint purchasing and development and innovation sharing;

NOW, THEREFORE, in consideration of the mutual covenants of this Agreement and other good and valuable consideration, the Parties agree as follows:

I. General Purpose

The general purpose of this Agreement is to provide for an organization through which the Parties may jointly and cooperatively procure professional services for the establishment,

operation and maintenance of a geographic information system for the use and benefit of the Parties.

II. Construction and Definitions

Section 1. The language in the text of this Agreement shall be interpreted in accordance with the following rules of construction:

- (a) The singular number includes the plural number and the plural the singular,
- (b) The word "shall" is mandatory; the word "may" is permissive; and
- (c) The masculine gender includes the feminine and neuter

Section 2. When the following words and phrases are used, they shall, for the purposes of this Agreement, have the meanings respectively ascribed to them in this Section, except when the context otherwise indicates.

- (a) "GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM" or "GISCon" means the organization created pursuant to this Agreement.
- (b) "GIS," means geographic information system.
- (c) "BOARD" means the Board of Directors of GISCon, consisting of one (1) Director (and one (1) alternate Director) from each governmental unit, which is a member of GISCon.
- (d) "CORPORATE AUTHORITIES" means the governing body of the member governmental unit.
- (e) "MEMBER" means a Governmental Unit, which enters into this Agreement and is, at any specific time not in default as set forth in this Agreement.
- (f) "FORMER MEMBER" means any entity, which was once a Member, but has either withdrawn from GISCon or whose membership was terminated pursuant to this Agreement.
- (g) "UNIT OF LOCAL GOVERNMENT" or "GOVERNMENTAL UNIT" means and includes any political subdivision of the State of Illinois or any department or agency of the state government or any city, village or any taxing body.

- (h) "SOFTWARE" means computer programs, form designs, user manuals, data specifications and associated documentation.
- (i) "SERVICE PROVIDER" means any professional services firm(s) that GISCon designates as the firm(s) to establish, operate, maintain or support geographic information systems, for the Members.
- (j) "SECONDARY SERVICE PROVIDER" means a Service Provider not limited to a supplier of software, hardware, mapping or other services.
- (k) "INTELLECTUAL PROPERTY" means any and all software, data or maps generated by or for GISCon. Such intellectual property shall be considered privileged and confidential trade secrets and shall constitute valuable formulae, design and research data or which Members have given substantial consideration.

III. Membership

Section 1. Any Governmental Unit may be eligible to become a member of GISCon.

Section 2. A Governmental Unit desiring to be a member shall execute a counterpart of this Agreement and shall pay initial membership dues of a minimum of Four Thousand Dollars (\$4,000) and a maximum of Twenty Thousand Dollars (\$20,000) to be pro-rated in accordance with the formula contained in Exhibit A. Payment shall be made to the Treasurer of GISCon to offset the cost of the legal and administrative expenses of the formation, operation and administration of GISCon.

Section 3. Members shall enter into a GIS service contract, with the Service Provider substantially conforming with the agreement attached in Exhibit B or as modified by the GISCon Board, within one (1) year of signing this Agreement. Members are expected to enter into any agreements with Secondary Service Providers deemed necessary for the functioning of GISCon within a reasonable time as determined by the Board of Directors. Members shall be subject to the provisions of this Agreement, including but not limited to Article XIV.

Section 4. Any Governmental Unit desiring to enter into this Agreement may do so by the duly authorized execution of a counterpart of this Agreement by its proper officers. Thereupon, the clerk or other corresponding officer of the Governmental Unit shall file a duly executed copy

of the Agreement, together with a certified copy of the authorizing resolution or other action, with the GISCon President. The resolution authorizing the execution of the Agreement shall also designate the first Director and alternate for the Member.

Section 5. The Charter Members shall be the Members consisting of Glencoe, Highland Park, Lincolnshire and Park Ridge.

Section 6. Any Member joining GISCon agrees, upon joining, that if it is to become a Former Member, it will be bound by all of the obligations of a Former Member as set forth in this Agreement.

Section 7. Former members will require a two-thirds (2/3) majority Member vote in order to rejoin the Consortium.

IV. Board of Directors

Section 1. The governing body of GISCon shall be its Board of Directors. Each Member shall be entitled to one (1) Director, who shall have one (1) vote.

Section 2. Each Member shall also be entitled to one alternate Director who shall be entitled to attend meetings of the Board and who may vote in the absence of the Member's Director.

Section 3. The Corporate Authorities of each Member shall appoint Directors and alternate Directors. In order for GISCon to develop data processing and management information systems of maximum value to Member Governmental Units, the Members shall appoint, as their Directors and alternates, a chief administrative officer, a department head and employees with significant management responsibility and experience. Directors and alternates shall serve without compensation from GISCon.

Section 4. A vacancy shall immediately occur in the office of any Director upon his resignation, death or ceasing to be an employee of the Member.

V. Powers and Duties of the Board

Section 1. The powers and duties of the Board shall include the powers set forth in this

Article.

Section 2. It shall take such action, as it deems necessary and appropriate to accomplish the general purposes of the organization in negotiating with a Service Provider to determine annual rates and usage levels for the members and other ancillary powers to administer GISCon.

Section 3. It may establish and collect membership dues.

Section 4. It may establish and collect charges for its services to Members and to others.

Section 5. It may exercise any other power necessary and incidental to the implementation of its powers and duties.

VI. Officers

Section 1. The officers of the Board shall consist of a President, a Vice-President, a Secretary and a Treasurer. Powers and duties are described in the By-Laws.

VII. Financial Matters

Section 1. The fiscal year of GISCon shall be the calendar year.

Section 2. An annual budget for the next fiscal year shall be adopted by the Board at the annual meeting by December 31st of each year. Copies shall be provided to the chief administrative officer of each Member.

Section 3. The Board shall have authority to adjust cost sharing charges for all Members in an amount sufficient to provide the funds required by the budgets of GISCon.

Section 4. Billings for all charges shall be made by the Board and shall be due when rendered. Any Member whose charges have not been paid within 90 days after billing shall be in default and shall not be entitled to further voting privileges or to have its director hold any office on the Board and shall not use any GISCon facilities or programs until such time as such Member is no longer in default. Members in default shall be subject to the provisions within this Agreement. In the event that such charges have not been paid within 90 days of such billing, such defaulting Member shall be deemed to have given, on such 90th day, notice of withdrawal from membership. In the event of a bona fide dispute between the Member and the Board as to

the amount which is due and payable, the member shall nevertheless make such payment in order to preserve its status as a Member, but such payment may be made under protest and without prejudice to its right to dispute the amount of the charge and to pursue any legal remedies available to it. Withdrawal shall not relieve any such Member from its financial obligations as set forth in this Agreement.

Section 5. Nothing contained in this Agreement shall prevent the Board from charging nonmembers for services rendered by GISCon, on such basis, as the Board shall deem appropriate.

Section 6. It is anticipated that certain Members may be in a position to extend special financial assistance to GISCon in the form of grants. The Board may credit any such grants against any charges, which the granting Member would otherwise have to pay. The Board may also enter into an agreement, as a condition to any such grant, that it will credit all or a portion of such grant towards charges, which have been made or in the future may be made against one or more specified Members.

Section 7. The Board, in accordance with procedures established in the By-Laws may expend board funds. The Board must authorize all expenditures by simple majority.

VIII. Termination of Membership

Section 1. Failure to enter into an agreement with the Service Provider within one (1) year of GISCon's designation of the Service Provider shall be cause for the termination of membership. A 30-day written notice will be given to a Member that fails to enter into an agreement with the Service Provider as provided in this Section. Upon the failure to enter into an agreement at the end of the thirty-day (30) notice period, its membership shall be terminated.

Section 2. Failure to enter into an agreement within thirty 30 days of expiration of the previous agreement with Service Provider shall result in membership termination.

Section 3. A member may be terminated for cause based on an affirmative vote of two-thirds (2/3) of the Board of Directors.

Section 4. Upon termination of any Member, the Member shall be responsible for:

- (a) All of its pro-rated share of any obligations;

- (b) Its share of all charges to the effective date of termination; and
- (c) Any contractual obligations it has separately incurred with GISCon or the Service Provider.

Section 5. A Member terminated from membership at a time when such termination does not result in dissolution of GISCon, shall forfeit its claim to any assets of GISCon. Any terminated Member shall be subject to the provisions described elsewhere in this agreement.

IX. Withdrawal

Section 1. Any Member may at any time give written notice of withdrawal from GISCon. The nonpayment of charges as set forth in this Agreement or the refusal or declination of any member to be bound by any obligation to GISCon shall constitute written notice of withdrawal.

- (a) Actual withdrawal shall not take effect for a period of six (6) months from the date of such notification.
- (b) Upon effective withdrawal the withdrawing member shall continue to be responsible for:
 - (i) All of its pro-rated share of any obligations;
 - (ii) Its share of all charges to the effective date of termination;
 - (iii) Any contractual obligations it has separately incurred with GISCon or the Service Provider(s).

Section 2. A Member withdrawing from membership at a time when such withdrawal does not result in dissolution of GISCon shall forfeit its claim to any assets of GISCon. Any Member that withdraws shall be subject to the provisions of this Agreement. In addition, any Member withdrawing shall promptly remove, at its own expense, any and all software, maps or other data that was not developed exclusively for the Member's benefit, except under terms as provided for elsewhere in this Agreement. The withdrawing Member shall, within thirty (30) days of withdrawal, file a certification with the Board, verifying compliance with this Section.

X. Dissolution

Section 1. GISCon shall be dissolved whenever:

- (a) A sufficient number of Members withdraw from GISCon to reduce the total number of Members to less than two (2) or
- (b) By two-thirds (2/3) vote of all Directors.

Section 2. In the event of dissolution, the Board shall determine the procedures necessary to affect the dissolution and shall provide for the taking of such measures as promptly as circumstances permit subject to the provisions of this Agreement.

Section 3. Upon dissolution, after payment of all obligations the remaining assets of GISCon shall be distributed among the then existing Members in proportion to their contributions to GISCon during the entire period of such Member's membership, as determined by the Board. The computer software that GISCon developed for its membership shall be available to the Members, subject to such reasonable rules and regulations, as the Board shall determine.

Section 4. If, upon dissolution, there is an organizational deficit, such deficit shall be charged to and paid by the Members and Former Member in accordance with obligations as described in Article IX on a pro-rata basis, the pro-rata basis is calculated from the Members' contributions to GISCon during the two (2) years preceding the date of the vote to dissolve.

Section 5. In the event of dissolution the following provisions shall govern the distribution of computer software owned by GISCon:

- (a) All such software shall be an asset of GISCon.
- (b) A Member may use any software developed during its membership in accordance with this agreement, upon:
 - (i) Paying any unpaid sums due GISCon,
 - (ii) Paying the costs of taking such software, and
 - (iii) Complying with reasonable rules and regulations of the Board relating to the taking and use of such software. Such rules and regulations may include a reasonable time within which any Member must take such software.

XI. General Conditions

Section 1. Notice. All notices hereunder shall be in writing, and shall be deemed given when delivered in person or by United States certified mail, with return receipt requested, and if mailed, with postage prepaid. All notices shall be addressed as follows:

If to GISCon:

President of GISCon

With a copy to the GISCon Secretary

If to Member:

Each party shall have the right to designate other addresses for service of notices, provided notice of change of address is duly given.

Section 2. The Parties certify that they are not barred from entering into this Agreement as a result of violations of either Section 33E-3 or Section 33E-4 of the Illinois Criminal Code and that they each have a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A)(4).

XII. Duration

This agreement shall continue in effect indefinitely, until terminated in accordance with its terms or until GISCon is dissolved.

XIII. Member Software Usage

Section 1. No Member or Former Member shall:

- (a) Permit any other parties to use, modify, translate, reverse engineer, decompile,

disassemble (except to the extent applicable laws specifically prohibit such restriction) or create derivative works based on the software;

- (b) Copy the software, unless part of normal backup procedures;
- (c) Sell, rent, lease, license, give away or grant a security interest in or otherwise transfer rights to the software; or
- (d) Remove any proprietary notices or labels on the software without written permission from the Board.

Section 2. In the event of default, withdrawal or termination of membership of a Member, that Member may use, under license granted by the Board, any software developed during its membership upon:

- (a) Paying to the Board any unpaid sums due GISCon and
- (b) Paying any reasonable costs established by the Board for licensing such software.

XIV. Service Provider

Section 1. For the purposes of this article, the Service Provider is defined as the Service Provider and Secondary Service Provider.

Section 2. The term of any Service Provider shall be as set forth in the Service Provider Agreement.

Section 3. The Board may at any time by a majority vote name a new Service Provider, whose term shall begin at such time as the Board may authorize.

Section 4. A Service Provider's term shall be renewed upon such terms as the Board may approve.

Section 5. The Board may terminate the services of a Service Provider at any time, subject only to the Service Provider agreement.

Section 6. The Board may enter into agreements with more than one Service Provider if it deems it appropriate to do so.

XV. Intellectual Property

Section 1. Members agree that no assignments, licenses, sales, authorization of reuse by others, giveaways, transfer or any other grant of Intellectual Property rights will be made to any third party without written permission from the Board.

Section 2. It is understood that this Agreement does not grant to any Member or any employees, partners or other business associates thereof, any rights in any Intellectual Property or any inherent protectable interests, except those specifically provided by this Agreement.

XVI. Execution of Agreement

This Agreement may be executed in any number of counterparts, each of which shall for all purposes be deemed to be an original; and all such counterparts, or as many of them as GISCon and the Members or additional Members shall preserve undestroyed, shall together constitute but one and the same instrument.

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EXHIBIT A

INITIAL MEMBERSHIP DUES FORMULA

Membership Fee = Basis x Allocation

Where: Basis = \$20,000

Allocation = Calculated by Consortium for member based on size, density, and other considerations

Fee Illustration

Allocation	Membership Fee

0%	NA
20%	\$4,000
30%	\$6,000
40%	\$8,000
50%	\$10,000
60%	\$12,000
80%	\$16,000
90%	\$18,000
100%	\$20,000

EXHIBIT B

GIS Consortium Service Provider Contract

IN WITNESS WHEREOF, the undersigned have caused this Agreement for the Creation of a Geographic Information System Consortium to be executed in the Members respective name, and have caused this Agreement for the Creation of a Geographic Information System Consortium to be attested, all by their duly authorized officers and representatives, and have caused the Agreement for the Creation of a Geographic Information System Consortium to be dated this ____ day of, _____ 20 ____.

_____ of _____

By: _____

Its: _____

ATTEST:

Village/City Clerk

Seal

GIS Consortium Service Provider Contract

This CONTRACT made and entered into this 21st day of June, 2011, by and between the Village of Hinsdale, an Illinois municipal corporation (hereinafter referred to as "**Village**"), and Municipal GIS Partners, Inc. (MGP), 701 Lee Street, Suite 1020, Des Plaines, Illinois 60016 (hereinafter referred to as "**Consultant**"); and

WHEREAS, the Village desires to engage the Consultant to provide support services in connection with the Village's geographical information system ("**GIS**"); and

WHEREAS, the Consultant represents to be in compliance with Illinois Statutes relating to professional registration of individuals and has the necessary expertise and experience to furnish such services upon the terms and conditions set forth herein below;

NOW, THEREFORE, it is hereby agreed by and between the Village and the Consultant that:

I. SCOPE OF SERVICES

The Scope of Services shall be as set forth in the "Proposal for Geographic Information System Services" (Attachment 1). Should there be a conflict in terms between this Contract and the Proposal, this Contract shall control.

II. PERFORMANCE OF WORK

All work hereunder shall be performed under the direction of the Village Manager of the Village or his designee (hereinafter referred to as the "**Village Manager**").

III. INDEPENDENT CONTRACTOR

The Consultant shall at all times be deemed to be an independent contractor, engaged by the Village to perform the services set forth in Attachment 1. Neither the Consultant nor any of its employees shall be considered to be employees of the Village for any reason, including but not limited to for purposes of workmen's compensation law, Social Security, or any other applicable statute or regulation.

IV. PAYMENT TO THE CONSULTANT

For work associated with the project, the Consultant shall be reimbursed in an amount NOT TO EXCEED \$45,985.

- A. The Consultant shall submit invoices in a format approved by the Village.
- B. The Consultant shall maintain records showing actual time devoted and cost incurred. The Consultant shall permit the authorized representative of the Village to inspect and audit all data and records of the Consultant for work done under this Contract. The Consultant shall make these records available at reasonable times during the Contract period, and for a year after termination of this Contract.
- C. The Village shall make monthly payments to the Consultant based upon actual progress, within 30 days after receipt of invoice.

V. TERMINATION OF AGREEMENT

Notwithstanding any other provision hereof, the Village may terminate this Contract at any time upon fifteen (15) days prior written notice to the Consultant. In the event that this Contract is so terminated, the Consultant shall be paid for services actually performed and reimbursable expenses actually incurred, if any, prior to termination, not exceeding the value of work completed determined on the basis of the percentage completed as agreed upon between the Village and the Consultant.

VI. TERM

This Contract shall become effective as of the date the Consultant is given a written Notice to Proceed and, unless terminated for cause or pursuant to Article V foregoing, shall expire on April 30, 2012, or on the date the Village Manager determines that all of the Consultant's work under this Contract is completed. A determination of completion shall not constitute a waiver of any rights or claims which the Village may have or thereafter acquire with respect to any breach hereof by the Consultant.

VII. RENEWAL OF CONTRACT

The Village shall decide at least sixty (60) days before the end of the Term, as defined in Article VI of this Contract, whether the Village desires to engage the Consultant in another Contract to provide support services in connection with the Village's geographical information system. The Village shall provide the Consultant written notice within thirty (30) days of said decision.

VIII. NOTICE OF CLAIM

If the Consultant wishes to make a claim for additional compensation as a result of action taken by the Village, the Consultant shall give written notice of his claim within fifteen (15) days after occurrence of such action. No claim for additional compensation shall be valid unless so made. Any changes in the Consultant's fee shall be valid only to the extent that such changes are included in writing signed by the Village and the Consultant. Regardless of the decision of the Village Manager relative to a claim submitted by the Consultant, all work required under this Contract as determined by the Village Manager shall proceed without interruption.

IX. BREACH OF CONTRACT

If any party violates or breaches any term of this Contract, such violation or breach shall be deemed to constitute a default, and the other party has the right to seek such administrative, contractual or legal remedies as may be suitable to the violation or breach; and, in addition, if any party, by reason of any default, fails within thirty (30) days after notice thereof by the other party to comply with the conditions of the Contract, the other party may terminate this Contract.

X. INDEMNIFICATION

The Consultant shall indemnify and save harmless the Village and its officers and employees from and against any and all loss, liability and damages of whatever nature, including Workmen's Compensation claims by Consultant's employees, in any way resulting from or arising out of negligent actions or omissions of the Consultant in connection herewith, including negligent actions or omissions of

employees or agents of the Consultant arising out of the performance of this Contract.

XI. NO PERSONAL LIABILITY

No official, director, officer, agent, or employee of any party shall be charged personally or held contractually liable by or to the other party under any term or provision of this Contract or because of its or their execution, approval, or attempted execution of this Contract.

XII. NON-DISCRIMINATION

In all hiring or employment made possible or resulting from this Contract, there shall be no discrimination against any employee or applicant for employment because of sex, age, race, color, creed, national origin, sexual orientation, marital status, of the presence of any sensory, mental, or physical handicap, unless based upon a bona fide occupational qualification, and this requirement shall apply to, but not be limited to, the following: employment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. No person shall be denied, or subjected to discrimination in receipt of the benefit of any services or activities made possible by or resulting from this Contract on the grounds of sex, race, color, creed, national origin, marital status, the presence of any sensory, mental or physical handicap or age except minimum age and retirement provisions. Any violation of this provision shall be considered a violation of a material provision of this Contract and shall be grounds for cancellation, termination or suspension, in whole or in part, of the Contract by the Village.

XIII. ASSIGNMENT AND SUCCESSORS

This Contract and each and every portion thereof shall be binding upon the successors and the assigns of the parties hereto; provided, however, that no assignment shall be made without the prior written consent of the Village.

XIV. DELEGATING AND SUBCONTRACTING

Any assignment, delegation or subcontracting shall be subject to all the terms, conditions and other provisions of this Contract and the Consultant shall remain liable to the Village with respect to each and every item, condition and other provision hereof to the same extent that the Consultant would have been obligated if it had done the work itself and no assignment, delegation or subcontract had been made.

XV. NO CO-PARTNERSHIP OR AGENCY

It is understood and agreed that nothing herein contained is intended or shall be construed to, in any respect, create or establish the relationship of co-partners between the Village and the Consultant, or as constituting the Consultant as the general representative or general agent of the Village for any purpose whatsoever.

XVI. SEVERABILITY

The parties intend and agree that, if any paragraph, subparagraph, phrase, clause, or other provision of this Contract, or any portion thereof, shall be held to be void or otherwise unenforceable, all other portions of this Contract shall remain in full force and effect.

XVII. HEADINGS

The headings of the several paragraphs of this Contract are inserted only as a matter of convenience and for reference and in no way are they intended to define, limit, or describe the scope of intent of any provision of this Contract, nor shall they be construed to affect in any manner the terms and provisions hereof or the interpretation or construction thereof.

XVIII. MODIFICATION OR AMENDMENT

This Contract constitutes the entire Contract of the parties on the subject matter hereof and may not be changed, modified, discharged, or extended except by written amendment duly executed by the parties. Each party agrees that no representations or warranties shall be binding upon the other party unless expressed in writing herein or in a duly executed amendment hereof, or Change Order as herein provided.

XIX. APPLICABLE LAW

This Contract shall be deemed to have been made in, and shall be construed in accordance with the laws of the State of Illinois.

XX. NEWS RELEASES

The Consultant may not issue any news releases without prior approval from the Village Manager nor will the Consultant make public proposals developed under this Contract without prior written approval from the Village Manager prior to said documentation becoming matters of public record.

XXI. COOPERATION WITH OTHER CONSULTANTS

The Consultant shall cooperate with any other persons in the Village's employ on any work associated with the project.

XXII. NOTICES

All notices, reports and documents required under this Contract shall be in writing and shall be mailed by first class mail, postage prepaid, addressed as follows:

If to Village:

Village of Hinsdale
Sean Gascoigne
19 East Chicago Avenue
Hinsdale, IL 60521

If to Consultant:

MGP, Inc.
Thomas A. Thomey
701 Lee Street, Suite 1020
Des Plaines, IL 60016

XXIII. INTERFERENCE WITH PUBLIC CONTRACTING: P.A. 85-1295

The Consultant certifies hereby that it is not barred from entering into this Contract as a result of violations of either Section 33E-3 or Section 33E-4 of the Illinois Criminal Code.

XXIV. SEXUAL HARASSMENT POLICY: 775 ILCS 5/2-105(A)(4)

The Consultant certifies hereby that it has a written Sexual Harassment Policy in full compliance with 775 ILCS 5/2-105(A)(4).

XXV. WRITTEN COMMUNICATIONS

All recommendations and other communications by the Consultant to the Village Manager and to other participants, which may affect cost or time of completion, shall be made or confirmed in writing. The Village Manager may also require other recommendations and communications by the Consultant be made or confirmed in writing.

IN WITNESS WHEREOF, the undersigned have placed their hands and seals hereto on the date first above written.

ATTEST:

Village Clerk

Village Manager

ATTEST:

CONSULTANT

By _____

By _____

Its _____

Its _____

Proposal for Geographic Information System Services
Attachment 1

1) GENERAL PURPOSE

The purpose of this agreement is for the Village to enter an agreement with the Consultant for all or part of its geographic information system (GIS) management, development, operation, and maintenance. In addition to supporting the existing GIS program, the Consultant will identify opportunities for continued development and enhancement.

The Village will be sharing management, development, and maintenance expertise and staffing with other municipalities as a member of the Geographic Information System Consortium (GISC). The benefits to the Village include, but are not limited to, collective bargaining for rates and services, shared development costs, and joint purchasing and training.

The Consultant is the sole Service Provider for GISC and is responsible for providing the necessary GIS professional resources to support this entity. The Consultant will facilitate and manage resource, cost, and technical innovation sharing among GISC members.

2) CONFIDENTIALITY

This attachment includes proprietary and confidential information. It shall not be copied, circulated, or otherwise provided to any person or organization that is not part of the process established for its consideration without the advance written permission of MGP, Inc.,

3) SERVICE TYPES

For the purpose of cost accounting, the Consultant will provide two (2) service types to the Village. The intent of this distinction is to track specific types of investment without overburdening general operation of the GIS program. Many of these services will go unnoticed to the Village but are required to sustain the GIS program. The Consultant will employ reasonable professional discretion when specific direction is not provided by the Village or the GIS Consortium.

- A. Services relate to the direct management, development, operation, and maintenance of the Village GIS required to reasonably support the system.
- B. Services relating to the investigation, research, and development of new functionality and capability for the GIS Consortium and its members.

4) SERVICES

The Consultant will help provide the necessary resources to support the Village GIS program. The allocation of these resources will be reasonably commensurate with the level of expertise required to fulfill the specific task thus enabling efficient use of Village investment. The Consultant includes, but is not limited to, the following personnel:

- A. A GIS Manager that is responsible for the overall implementation of the GIS program based on the directions and instructions of the Village. The GIS Manager will provide senior-consultant services and will provide coordination and facilitation of GISC developments and initiatives. Budget forecasting and work reporting will be provided by the GIS Manager as directed by the Village.
- B. A GIS Coordinator is responsible for the operation of the GIS program including the coordination of resources. The GIS Coordinator will provide services to the Village in determining the short- and long-term needs of the GIS program. The GIS Coordinator will be responsible for managing the program resources including Consultant resources, external agencies, and Village committees and user groups.
- C. A GIS Data Administrator is responsible for managing the data model and administering the database and related information. The GIS Data Administrator plans, implements, and configures the data to enhance performance and maintain integrity of the data system.
- D. A GIS Application Developer that is responsible for the conceptualization, design, development, testing, installation, documentation, training, and maintenance of GIS and related software. Software includes, but is not limited to; computer programs, form designs, user manuals, data specifications, and associated documentation.
- E. A GIS Analyst is responsible for analyzing and planning special projects that require skills beyond the typical operation of the system. Special projects may include the development of ad hoc maps, layers, databases, and user solutions.
- F. A GIS Specialist that provides the daily operation, maintenance, and support of the GIS. This individual is typically fully allocated to the Village and is responsible for database development and maintenance, map production, user training and help-desk, user group support, and system support and documentation.

5) PROJECTED UTILIZATION

Projected utilization is an estimate of service hours required of the Consultant by the Village. This projection is established by and between the Village, GISC, and the Consultant. Although variations are anticipated, the Village and the Consultant have a fiduciary responsibility to GISC and its members to meet their projected utilization. Significant variations in actual utilization may negatively influence service rates for GISC members. The anticipated projected utilization for each Consultant service is:

- A. 411 hours of GIS Specialist
- B. 41 hours of GIS Coordinator
- C. 34 hours of GIS Analyst
- D. 34 hours of GIS Data Administrator
- E. 34 hours of GIS Application Developer

A. 34 hours of GIS Manager

6) SERVICE RATES

Rates are based on projected utilization of GISC members in collective bargaining with the Consultant. The Consultant guarantees these rates for the term of this agreement as long as actual utilization is reasonably consistent with projected utilization. The Consultant has the right to assign a cost-of-living adjustment one (1) time per year with prior notice to the Village. The GISC collective bargaining rates are as follows:

- A. \$ 66.50 per hour for GIS Specialist
- B. \$ 83.10 per hour for GIS Coordinator
- C. \$ 83.10 per hour for GIS Analyst
- D. \$103.80 per hour for GIS Data Administrator
- E. \$103.80 per hour for GIS Application Developer
- F. \$103.80 per hour for GIS Manager

7) FACILITIES AND EQUIPMENT

The Village is required to provide the Consultant adequate space, furnishings, hardware, and software to fulfill the objectives of the GIS program. The facilities requirement is no different than would be otherwise required by the Village to support a GIS program. The rate structure extended to GISC members is contingent on these provisions for the Consultant. Facilities and equipment include, but are not limited to, the following

- A. Full-time office space for the GIS Specialist and periodic office space for guests. This space should effectively and securely house all required GIS systems, peripherals, and support tools. This space must be available during normal business hours.
- B. Furnishings including adequate desk(s), shelving, and seating accommodations for the GIS Specialist and periodic guests. A telephone line and phone to originate and receive outside calls. A network connection with access to the Internet.
- C. Hardware including a workstation, server, plotter, printer, digitizer, scanner and network infrastructure.
- D. Software including GIS software(s), productivity tools, application development tools, commercial databases, and network access software.
- E. The Village is responsible for installing, operating, and maintaining the backup and recovery systems for all Village owned GIS assets that permits the Consultant to continue services within a reasonable period of time following a disaster.
- F. The Village has elected to use the remote access service (RAS) provided by the Consultant. This service will provide the GIS software through a shared remote server. The Consultant shall be reimbursed for the hourly use of this service by the GIS Specialist not-to-exceed \$1,726.

8) BILLING & PAYMENT

The Consultant will invoice the Village on a monthly basis for work completed and work in-progress. The Consultant requires 100% payment within 30 days of invoicing.


9) INTELLECTUAL PROPERTY

If any intellectual property should be developed during the course of this agreement, the Village and the Consultant shall be joint owners of said intellectual property.

- A. It is understood that this agreement does not grant to the Village or any employees, partners, business associates or other associated parties thereof, any rights in any intellectual property developed by the Consultant outside the terms of this agreement, or any protectable interests stemming there from.
- B. The Village and the Consultant agree, that no assignments, authorization of reuse by others, giveaways, license grants, sales, transfer, security interests, or any other grant of rights for any intellectual property that may be developed during this agreement, will be made to any third party without a written agreement between the Village and the Consultant.
- C. If this agreement between the Village and the Consultant should be terminated, the Village shall, in good faith, allow the Consultant, any reasonable use of any Intellectual Property developed during this Contract.

DATE: June 13, 2011

REQUEST FOR BOARD ACTION

AGENDA		ORIGINATING		
SECTION NUMBER		DEPARTMENT Community Development		
ITEM Chestnut Street Improvements Project		APPROVAL Daniel M. Deeter Village Engineer		
<p>On May 26, 2011, three bids were received for the Chestnut Street Improvements Project. Our design consultant, Clark Dietz Inc., has reviewed the bids and has verified that Martam Construction, Inc. is the lowest qualified bidder with a bid amount of \$3,728,195.50. This bid is within the budget of \$4,975,000.00. The low bidder does have previous Village experience. A bid summary is attached. The bids are based upon estimated quantities. Final pay outs will be dependent upon actual work done. Staff recommends awarding the bid to Martam Construction, Inc.</p> <p>Village Staff and Clark Dietz, Inc. are preparing the final State Revolving Funds (SRF) loan application for submittal to the Illinois EPS for final approval of the SRF loan for the Chestnut Street Improvements Project.</p> <p>Motion: To Award the Chestnut Street Improvements Project to Martam Construction, Inc. in the Amount Not To Exceed \$3,728,195.50.</p>				
APPROVAL	APPROVAL	APPROVAL	APPROVAL	MANAGER'S APPROVAL 
COMMITTEE ACTION:				
BOARD ACTION:				



June 6, 2011

Mr. Dan Deeter, P.E.
Village Engineer
Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, Illinois 60521

Re: Award Recommendation - Chestnut St.
CDI Project No. H0030100
IEPA Loan No. L174509
Bid No. 1560370

Dear Mr. Deeter:

We have reviewed the bids that were received and opened by the Village of Hinsdale on May 26, 2011 for the construction of the "Proposed Street Improvements – Chestnut Street, Quincy Street, Bruner Street, S. Alley E. of Bruner, Bodin Street & Thurlow Street" project. Three bids were submitted to the Village and each of those bids is summarized in the attached "Bid Tabulation." Martam Construction, Inc. located at 1200 Gasket Drive, Elgin, Illinois was determined to be the lowest apparent responsible bidder with a bid of \$3,728,195.50. Upon review of Martam's bid submittal, the required bidding forms have been satisfactorily executed.

Clark Dietz has worked with Martam Construction, Inc. in the past on successful projects for the Village of Hinsdale and others. It is our recommendation to the Village of Hinsdale that the contract for the construction of the "Proposed Street Improvements – Chestnut Street, Quincy Street, Bruner Street, S. Alley E. of Bruner, Bodin Street & Thurlow Street" project be awarded to Martam Construction, Inc. in the amount of \$3,728,195.50 and the appropriate bidding documents be forwarded to the IEPA for their concurrence and award.

Mr. Dan Deeter, P.E.
June 6, 2011
Page 2

If you have any questions or require any additional information regarding this matter,
please contact our office at (847) 688-1880.

Sincerely,

Clark Dietz, Inc.

A handwritten signature in black ink, reading "Chris R. Gheysen" with a stylized flourish at the end.

Chris R. Gheysen, P.E.
Project Manager
E-mail Chris.Gheysen@clark-dietz.com

cc:

Bid Tabulation

Village of Hinsdale

PROPOSED STREET IMPROVEMENTS - CHESTNUT STREET, QUINCY STREET, BRUNER STREET, ALLEY, BODIN STREET, THURLOW STREET

Route n/a
County DuPage/Cook
Local Agency Village of Hinsdale
CDI # H0030100

Code No.	Items	Unit	Quantity	Engineer's Estimate			Martiam			MQ			Bolder		
				Unit Price	Total		Unit Price	Total		Unit Price	Total		Unit Price	Total	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	100	\$ 40.00	\$ 4,000.00		\$ 25.00	\$ 2,500.00		\$ 30.00	\$ 3,000.00		\$ 20.00	\$ 2,000.00	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	100	\$ 42.00	\$ 4,200.00		\$ 35.00	\$ 3,500.00		\$ 55.00	\$ 5,500.00		\$ 30.00	\$ 3,000.00	
20101000	TEMPORARY FENCE	FOOT	6,800	\$ 8.00	\$ 52,800.00		\$ 2.00	\$ 13,200.00		\$ 2.75	\$ 18,150.00		\$ 2.00	\$ 13,200.00	
20101200	TREE ROOT PRUNING	FOOT	10	\$ 100.00	\$ 1,000.00		\$ 150.00	\$ 1,500.00		\$ 100.00	\$ 1,000.00		\$ 150.00	\$ 1,500.00	
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	1	\$ 100.00	\$ 100.00		\$ 75.00	\$ 75.00		\$ 150.00	\$ 150.00		\$ 180.00	\$ 180.00	
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	16	\$ 150.00	\$ 2,400.00		\$ 100.00	\$ 1,600.00		\$ 165.00	\$ 2,640.00		\$ 180.00	\$ 2,880.00	
20200100	EARTH EXCAVATION	CU YD	9,053	\$ 35.00	\$ 316,855.00		\$ 30.00	\$ 271,590.00		\$ 30.00	\$ 271,590.00		\$ 14.00	\$ 126,742.00	
20200120	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	350	\$ 37.00	\$ 12,950.00		\$ 33.00	\$ 11,550.00		\$ 30.00	\$ 10,500.00		\$ 24.00	\$ 8,400.00	
20200150	TRENCH BACKFILL	CU YD	2,260	\$ 38.00	\$ 85,880.00		\$ 34.00	\$ 76,840.00		\$ 28.00	\$ 63,280.00		\$ 40.00	\$ 90,400.00	
21000300	GRANULAR EMBANKMENT, SPECIAL	TON	700	\$ 25.00	\$ 17,500.00		\$ 25.00	\$ 17,500.00		\$ 15.00	\$ 10,500.00		\$ 45.00	\$ 31,500.00	
21001000	GEGRID FOR SUBGRADE STABILIZATION	CU YD	1,000	\$ 8.00	\$ 8,000.00		\$ 5.00	\$ 5,000.00		\$ 8.00	\$ 8,000.00		\$ 9.00	\$ 9,000.00	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	228	\$ 30.00	\$ 6,840.00		\$ 22.00	\$ 5,016.00		\$ 50.00	\$ 11,400.00		\$ 8.00	\$ 1,824.00	
21101625	TOPSOIL FURNISH AND PLACE, 6"	SG YD	5,705	\$ 6.00	\$ 34,230.00		\$ 4.00	\$ 22,820.00		\$ 5.00	\$ 28,525.00		\$ 2.00	\$ 11,410.00	
25100125	MULCH, METHOD 3	ACRE	1	\$ 5,000.00	\$ 5,000.00		\$ 5,000.00	\$ 5,000.00		\$ 5,500.00	\$ 5,500.00		\$ 2,000.00	\$ 2,000.00	
25200100	SODDING	SG YD	7,070	\$ 8.00	\$ 56,560.00		\$ 4.75	\$ 33,632.50		\$ 5.50	\$ 38,895.00		\$ 6.00	\$ 42,420.00	
26000250	TEMPORARY WATERING	UNIT	104	\$ 200.00	\$ 20,800.00		\$ 10.00	\$ 1,040.00		\$ 10.00	\$ 1,040.00		\$ 1.00	\$ 104.00	
26000300	TEMPORARY EROSION CONTROL SEEDING	POUND	146	\$ 1.50	\$ 219.00		\$ 5.00	\$ 730.00		\$ 5.50	\$ 803.00		\$ 15.00	\$ 2,190.00	
26000400	PERIMETER EROSION BARRIER	FOOT	335	\$ 5.00	\$ 1,675.00		\$ 2.00	\$ 670.00		\$ 10.00	\$ 3,350.00		\$ 6.00	\$ 2,010.00	
26000500	INLET AND PIPE PROTECTION	EACH	14	\$ 150.00	\$ 2,100.00		\$ 100.00	\$ 1,400.00		\$ 200.00	\$ 2,800.00		\$ 60.00	\$ 840.00	
26000510	INLET FILTERS	EACH	177	\$ 175.00	\$ 30,875.00		\$ 160.00	\$ 28,560.00		\$ 130.00	\$ 23,010.00		\$ 60.00	\$ 10,620.00	
35101598	AGGREGATE BASE COURSE, TYPE B 3"	SG YD	1,575	\$ 6.00	\$ 9,450.00		\$ 4.00	\$ 6,300.00		\$ 2.00	\$ 3,150.00		\$ 3.00	\$ 4,725.00	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SG YD	400	\$ 6.50	\$ 2,600.00		\$ 6.00	\$ 2,400.00		\$ 3.00	\$ 1,200.00		\$ 4.00	\$ 1,600.00	
35101700	AGGREGATE BASE COURSE, TYPE B 5"	SG YD	1,145	\$ 7.50	\$ 8,587.50		\$ 7.00	\$ 8,015.00		\$ 3.50	\$ 4,005.50		\$ 5.00	\$ 5,715.00	
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SG YD	762	\$ 8.50	\$ 6,477.00		\$ 10.00	\$ 7,620.00		\$ 9.00	\$ 6,858.00		\$ 8.00	\$ 6,096.00	
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SG YD	17,088	\$ 15.00	\$ 256,320.00		\$ 11.00	\$ 187,968.00		\$ 10.00	\$ 170,880.00		\$ 12.00	\$ 205,056.00	
40200080	AGGREGATE SURFACE COURSE, TYPE B	TON	17	\$ 35.00	\$ 595.00		\$ 38.00	\$ 646.00		\$ 50.00	\$ 850.00		\$ 22.00	\$ 374.00	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	775	\$ 30.00	\$ 23,250.00		\$ 20.00	\$ 15,500.00		\$ 18.00	\$ 13,950.00		\$ 22.00	\$ 17,050.00	
40800100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	621	\$ 4.00	\$ 2,484.00		\$ 4.00	\$ 2,484.00		\$ 4.25	\$ 2,636.25		\$ 4.00	\$ 2,484.00	
40800300	AGGREGATE (PRIME COAT)	TON	25	\$ 30.00	\$ 750.00		\$ 30.00	\$ 750.00		\$ 30.00	\$ 750.00		\$ 15.00	\$ 375.00	
40800885	CONSTRUCTING TEST STRIP	EACH	2	\$ 1,500.00	\$ 3,000.00		\$ 2,000.00	\$ 4,000.00		\$ 2,500.00	\$ 5,000.00		\$ 1,500.00	\$ 3,000.00	
40800950	TEMPORARY RAMP	SG YD	400	\$ 35.00	\$ 14,000.00		\$ 30.00	\$ 12,000.00		\$ 30.00	\$ 12,000.00		\$ 21.00	\$ 8,400.00	
40803310	HOT-MIX ASPHALT BINDER COURSE, 1.18 IN. N50	TON	55	\$ 100.00	\$ 5,500.00		\$ 100.00	\$ 5,500.00		\$ 100.00	\$ 5,500.00		\$ 110.00	\$ 6,050.00	
40803800	HOT-MIX ASPHALT SURFACE COURSE, 1.18 IN. N50	TON	82	\$ 130.00	\$ 10,660.00		\$ 130.00	\$ 10,660.00		\$ 125.00	\$ 10,250.00		\$ 130.00	\$ 10,650.00	
40701881	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9"	SG YD	12,080	\$ 65.00	\$ 785,200.00		\$ 35.00	\$ 422,800.00		\$ 38.00	\$ 459,040.00		\$ 35.00	\$ 425,240.00	
40800650	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	25	\$ 125.00	\$ 3,125.00		\$ 233.00	\$ 5,825.00		\$ 250.00	\$ 6,250.00		\$ 190.00	\$ 4,750.00	
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SG YD	843	\$ 56.00	\$ 47,168.00		\$ 48.00	\$ 40,464.00		\$ 43.00	\$ 36,249.00		\$ 55.00	\$ 46,365.00	
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SG YD	1,245	\$ 62.00	\$ 77,190.00		\$ 52.00	\$ 64,740.00		\$ 45.00	\$ 55,925.00		\$ 62.00	\$ 77,190.00	
42001300	PROTECTIVE COAT	SG YD	5,989	\$ 3.00	\$ 17,967.00		\$ 1.00	\$ 5,989.00		\$ 1.00	\$ 5,989.00		\$ 1.00	\$ 5,989.00	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SG YD	400	\$ 55.00	\$ 22,000.00		\$ 48.00	\$ 19,200.00		\$ 50.00	\$ 20,000.00		\$ 34.00	\$ 13,600.00	
				Page Total											
				\$ 2,044,698.50			\$ 1,584,710.50			\$ 1,488,763.75			\$ 1,453,719.00		

Bid Tabulation

Village of Hinsdale

PROPOSED STREET IMPROVEMENTS - CHESTNUT STREET, QUINCY STREET, BRUNER STREET, ALLEY, BODIN STREET, THURLOW STREET

Route n/a
County Dupage/Cook
Local Agency Village of Hinsdale
CDI # H0030100

Code No.	Items	Unit	Quantity	Engineer's Estimate			Martam			MQ			Bolder		
				Unit Price	Total	Unit Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Total
4200400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,143	\$ 62.00	\$ 70,856.00	\$ 53.00	\$ 60,576.00	\$ 53.00	\$ 60,576.00	\$ 53.00	\$ 60,576.00	\$ 53.00	\$ 60,576.00	\$ 42.00	\$ 48,006.00
4200200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	14,701	\$ 7.50	\$ 110,257.50	\$ 5.00	\$ 73,505.00	\$ 5.00	\$ 73,505.00	\$ 5.00	\$ 73,505.00	\$ 5.00	\$ 73,505.00	\$ 4.30	\$ 63,214.30
4200800	DETECTABLE WARNING	SQ FT	408	\$ 36.00	\$ 14,688.00	\$ 18.00	\$ 7,344.00	\$ 18.00	\$ 7,344.00	\$ 33.00	\$ 13,464.00	\$ 23.00	\$ 9,384.00	\$ 23.00	\$ 9,384.00
4400700	PAVEMENT REMOVAL	SQ YD	14,487	\$ 12.50	\$ 181,087.50	\$ 12.00	\$ 173,844.00	\$ 9.25	\$ 134,004.75	\$ 9.25	\$ 134,004.75	\$ 7.00	\$ 101,409.00	\$ 7.00	\$ 101,409.00
4400200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,588	\$ 13.00	\$ 20,774.00	\$ 10.00	\$ 15,980.00	\$ 12.00	\$ 19,176.00	\$ 12.00	\$ 19,176.00	\$ 8.00	\$ 12,784.00	\$ 8.00	\$ 12,784.00
4400500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8,509	\$ 7.00	\$ 59,563.00	\$ 4.00	\$ 34,036.00	\$ 6.00	\$ 51,054.00	\$ 6.00	\$ 51,054.00	\$ 5.00	\$ 42,545.00	\$ 5.00	\$ 42,545.00
4400600	SIDEWALK REMOVAL	SQ FT	12,652	\$ 2.00	\$ 25,304.00	\$ 1.00	\$ 12,652.00	\$ 1.50	\$ 18,978.00	\$ 1.50	\$ 18,978.00	\$ 1.50	\$ 18,978.00	\$ 1.50	\$ 18,978.00
5424810	CONCRETE COLLAR	EACH	47	\$ 90.00	\$ 4,230.00	\$ 25.00	\$ 1,175.00	\$ 300.00	\$ 14,100.00	\$ 300.00	\$ 14,100.00	\$ 200.00	\$ 9,400.00	\$ 200.00	\$ 9,400.00
550A050	STORM SEWERS, CLASS A, TYPE 1 1/2"	FOOT	657	\$ 34.00	\$ 22,338.00	\$ 40.00	\$ 26,280.00	\$ 39.00	\$ 25,623.00	\$ 39.00	\$ 25,623.00	\$ 60.00	\$ 39,420.00	\$ 60.00	\$ 39,420.00
550A070	STORM SEWERS, CLASS A, TYPE 1 1/2"	FOOT	22	\$ 37.00	\$ 814.00	\$ 44.00	\$ 968.00	\$ 81.00	\$ 1,782.00	\$ 81.00	\$ 1,782.00	\$ 60.00	\$ 1,320.00	\$ 60.00	\$ 1,320.00
550A090	STORM SEWERS, CLASS A, TYPE 1 1/2"	FOOT	4	\$ 46.00	\$ 184.00	\$ 52.00	\$ 208.00	\$ 101.00	\$ 404.00	\$ 101.00	\$ 404.00	\$ 90.00	\$ 360.00	\$ 90.00	\$ 360.00
550A040	STORM SEWERS, CLASS A, TYPE 2 1/2"	FOOT	760	\$ 37.00	\$ 28,120.00	\$ 44.00	\$ 33,440.00	\$ 55.00	\$ 41,800.00	\$ 55.00	\$ 41,800.00	\$ 60.00	\$ 45,600.00	\$ 60.00	\$ 45,600.00
550A030	STORM SEWERS, CLASS A, TYPE 2 1/2"	FOOT	1,363	\$ 42.00	\$ 57,246.00	\$ 49.00	\$ 66,787.00	\$ 81.00	\$ 110,403.00	\$ 81.00	\$ 110,403.00	\$ 80.00	\$ 108,040.00	\$ 80.00	\$ 108,040.00
550A010	STORM SEWERS, CLASS A, TYPE 2 1/2"	FOOT	185	\$ 52.00	\$ 9,620.00	\$ 53.00	\$ 9,806.00	\$ 101.00	\$ 18,685.00	\$ 101.00	\$ 18,685.00	\$ 90.00	\$ 16,550.00	\$ 90.00	\$ 16,550.00
550A430	STORM SEWERS, CLASS A, TYPE 2 3/4"	FOOT	165	\$ 65.00	\$ 10,725.00	\$ 58.00	\$ 9,570.00	\$ 123.00	\$ 20,286.00	\$ 123.00	\$ 20,286.00	\$ 110.00	\$ 18,150.00	\$ 110.00	\$ 18,150.00
550A470	STORM SEWERS, CLASS A, TYPE 2 3/4"	FOOT	1,152	\$ 80.00	\$ 92,160.00	\$ 74.00	\$ 85,320.00	\$ 136.00	\$ 156,672.00	\$ 136.00	\$ 156,672.00	\$ 140.00	\$ 162,880.00	\$ 140.00	\$ 162,880.00
550A680	STORM SEWERS, CLASS A, TYPE 3 1/2"	FOOT	351	\$ 70.00	\$ 24,570.00	\$ 78.00	\$ 27,354.00	\$ 168.00	\$ 193,536.00	\$ 168.00	\$ 193,536.00	\$ 190.00	\$ 218,880.00	\$ 190.00	\$ 218,880.00
550A710	STORM SEWERS, CLASS A, TYPE 3 1/2"	FOOT	311	\$ 80.00	\$ 24,880.00	\$ 83.00	\$ 25,839.00	\$ 123.00	\$ 38,253.00	\$ 123.00	\$ 38,253.00	\$ 110.00	\$ 34,210.00	\$ 110.00	\$ 34,210.00
550A770	STORM SEWERS, CLASS A, TYPE 3 1/2"	FOOT	500	\$ 150.00	\$ 75,000.00	\$ 122.00	\$ 61,000.00	\$ 172.00	\$ 86,000.00	\$ 172.00	\$ 86,000.00	\$ 190.00	\$ 95,000.00	\$ 190.00	\$ 95,000.00
550B020	STORM SEWERS, CLASS B, TYPE 1 1/2"	FOOT	236	\$ 25.00	\$ 5,900.00	\$ 25.00	\$ 5,900.00	\$ 30.00	\$ 7,080.00	\$ 30.00	\$ 7,080.00	\$ 45.00	\$ 10,620.00	\$ 45.00	\$ 10,620.00
550B030	STORM SEWERS, CLASS B, TYPE 1 1/2"	FOOT	34	\$ 30.00	\$ 1,020.00	\$ 35.00	\$ 1,190.00	\$ 50.00	\$ 1,700.00	\$ 50.00	\$ 1,700.00	\$ 55.00	\$ 1,870.00	\$ 55.00	\$ 1,870.00
5500100	STORM SEWER REMOVAL 4"	FOOT	23	\$ 10.00	\$ 230.00	\$ 3.00	\$ 69.00	\$ 1.00	\$ 23.00	\$ 1.00	\$ 23.00	\$ 9.00	\$ 207.00	\$ 9.00	\$ 207.00
5500200	STORM SEWER REMOVAL 6"	FOOT	8	\$ 12.00	\$ 96.00	\$ 5.00	\$ 40.00	\$ 1.00	\$ 8.00	\$ 1.00	\$ 8.00	\$ 8.00	\$ 72.00	\$ 8.00	\$ 72.00
5500300	STORM SEWER REMOVAL 8"	FOOT	103	\$ 14.00	\$ 1,442.00	\$ 6.00	\$ 618.00	\$ 1.00	\$ 103.00	\$ 1.00	\$ 103.00	\$ 9.00	\$ 927.00	\$ 9.00	\$ 927.00
5500400	STORM SEWER REMOVAL 10"	FOOT	269	\$ 16.00	\$ 4,304.00	\$ 7.00	\$ 1,883.00	\$ 299.00	\$ 80,411.00	\$ 299.00	\$ 80,411.00	\$ 9.00	\$ 2,421.00	\$ 9.00	\$ 2,421.00
5500500	STORM SEWER REMOVAL 12"	FOOT	254	\$ 18.00	\$ 4,572.00	\$ 8.00	\$ 2,032.00	\$ 5.00	\$ 1,270.00	\$ 5.00	\$ 1,270.00	\$ 9.00	\$ 2,286.00	\$ 9.00	\$ 2,286.00
5500700	STORM SEWER REMOVAL 15"	FOOT	79	\$ 20.00	\$ 1,580.00	\$ 10.00	\$ 790.00	\$ 5.00	\$ 395.00	\$ 5.00	\$ 395.00	\$ 9.00	\$ 705.00	\$ 9.00	\$ 705.00
5500900	STORM SEWER REMOVAL 18"	FOOT	51	\$ 22.00	\$ 1,122.00	\$ 11.00	\$ 561.00	\$ 10.00	\$ 510.00	\$ 10.00	\$ 510.00	\$ 9.00	\$ 459.00	\$ 9.00	\$ 459.00
5501200	STORM SEWER REMOVAL 24"	FOOT	36	\$ 25.00	\$ 900.00	\$ 15.00	\$ 540.00	\$ 10.00	\$ 360.00	\$ 10.00	\$ 360.00	\$ 9.00	\$ 324.00	\$ 9.00	\$ 324.00
5600500	WATER VALVES 8"	EACH	4	\$ 2,800.00	\$ 11,200.00	\$ 1,320.00	\$ 5,280.00	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00	\$ 1,500.00	\$ 6,000.00	\$ 1,500.00	\$ 6,000.00
5600600	ADJUSTING WATER MAIN 6"	FOOT	25	\$ 300.00	\$ 7,500.00	\$ 100.00	\$ 2,500.00	\$ 125.00	\$ 3,125.00	\$ 125.00	\$ 3,125.00	\$ 130.00	\$ 3,250.00	\$ 130.00	\$ 3,250.00
5600600	ADJUSTING WATER MAIN 8"	FOOT	130	\$ 325.00	\$ 42,250.00	\$ 100.00	\$ 13,000.00	\$ 130.00	\$ 16,900.00	\$ 130.00	\$ 16,900.00	\$ 140.00	\$ 18,200.00	\$ 140.00	\$ 18,200.00
5620600	WATER SERVICE LINE 1 1/2"	FOOT	610	\$ 12.50	\$ 7,625.00	\$ 37.00	\$ 22,570.00	\$ 52.00	\$ 31,720.00	\$ 52.00	\$ 31,720.00	\$ 32.00	\$ 19,520.00	\$ 32.00	\$ 19,520.00
5620600	CORPORATION STOPS 1 1/2"	EACH	27	\$ 350.00	\$ 9,450.00	\$ 650.00	\$ 17,550.00	\$ 1,000.00	\$ 27,000.00	\$ 1,000.00	\$ 27,000.00	\$ 1,200.00	\$ 32,400.00	\$ 1,200.00	\$ 32,400.00
5640030	FIRE HYDRANTS TO BE ADJUSTED	EACH	8	\$ 800.00	\$ 6,400.00	\$ 700.00	\$ 5,600.00	\$ 800.00	\$ 6,400.00	\$ 800.00	\$ 6,400.00	\$ 900.00	\$ 7,200.00	\$ 900.00	\$ 7,200.00
5640050	FIRE HYDRANTS TO BE REMOVED	EACH	1	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00
5640080	FIRE HYDRANT AND VALVE TO BE MOVED	EACH	1	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
5640080	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2	\$ 3,500.00	\$ 7,000.00	\$ 3,800.00	\$ 7,600.00	\$ 7,200.00	\$ 14,400.00	\$ 7,200.00	\$ 14,400.00	\$ 7,200.00	\$ 14,400.00	\$ 7,200.00	\$ 14,400.00
5650080	DOMESTIC WATER SERVICE BOXES	EACH	27	\$ 200.00	\$ 5,400.00	\$ 325.00	\$ 8,775.00	\$ 325.00	\$ 8,775.00	\$ 325.00	\$ 8,775.00	\$ 325.00	\$ 8,775.00	\$ 325.00	\$ 8,775.00
				Page Total			\$ 891,563.00			\$ 1,123,441.75			\$ 1,076,070.30		

Bid Tabulation

Village of Hinsdale

PROPOSED STREET IMPROVEMENTS - CHESTNUT STREET, QUINCY STREET, BRUNER STREET, ALLEY, BODIN STREET, THURLOW STREET

Route n/a
County Dupage/Cook
Local Agency Village of Hinsdale
CDI # H0030100

Code No.	Items	Unit	Engineer's Estimate			Martam			MQ			Bolder		
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Unit Price	Total	Unit Price	Unit Price	Total	Total
60106100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	128	\$ 20.00	\$ 2,560.00	\$ 19.00	\$ 2,304.00	\$ 30.00	\$ 3,840.00	\$ 55.00	\$ 7,040.00			
60207105	CATCH BASIN, TYPE C, TYPE 3V FRAME AND GRATE	EACH	4	\$ 1,700.00	\$ 6,800.00	\$ 1,320.00	\$ 5,280.00	\$ 1,300.00	\$ 5,200.00	\$ 1,500.00	\$ 6,000.00			
60207115	CATCH BASIN, TYPE C, TYPE 3V FRAME AND GRATE	EACH	34	\$ 1,700.00	\$ 57,800.00	\$ 1,320.00	\$ 44,880.00	\$ 1,300.00	\$ 44,200.00	\$ 1,500.00	\$ 51,000.00			
60208230	CATCH BASIN, TYPE C, TYPE 23 FRAME AND GRATE	EACH	1	\$ 1,700.00	\$ 1,700.00	\$ 1,410.00	\$ 1,410.00	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00			
60213800	RESTRICTED DEPTH CATCH BASINS, 4"-DIAMETER, TYPE 1 FRAME	EACH	3	\$ 3,000.00	\$ 9,000.00	\$ 2,800.00	\$ 8,400.00	\$ 2,000.00	\$ 6,000.00	\$ 2,600.00	\$ 7,800.00			
60214000	RESTRICTED DEPTH CATCH BASINS, 4"-DIAMETER, TYPE 3 FRAME	EACH	13	\$ 3,000.00	\$ 39,000.00	\$ 2,800.00	\$ 37,700.00	\$ 2,000.00	\$ 26,000.00	\$ 2,600.00	\$ 33,800.00			
60214100	RESTRICTED DEPTH CATCH BASINS, 4"-DIAMETER, TYPE 3V FRAME	EACH	21	\$ 3,000.00	\$ 63,000.00	\$ 2,800.00	\$ 60,900.00	\$ 2,000.00	\$ 42,000.00	\$ 2,600.00	\$ 54,600.00			
60214713	RESTRICTED DEPTH CATCH BASINS, 4"-DIAMETER, TYPE 23 FRAME	EACH	6	\$ 3,000.00	\$ 18,000.00	\$ 2,800.00	\$ 16,800.00	\$ 2,000.00	\$ 12,000.00	\$ 2,600.00	\$ 15,600.00			
60224500	RESTRICTED DEPTH MANHOLES, 4"-DIAMETER, TYPE 1 FRAME, OPEN	EACH	23	\$ 3,500.00	\$ 80,500.00	\$ 2,900.00	\$ 66,700.00	\$ 2,400.00	\$ 55,200.00	\$ 2,600.00	\$ 59,800.00			
60224700	RESTRICTED DEPTH MANHOLES, 4"-DIAMETER, TYPE 3 FRAME AND	EACH	2	\$ 3,500.00	\$ 7,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,500.00	\$ 5,000.00	\$ 2,600.00	\$ 5,200.00			
60225300	RESTRICTED DEPTH MANHOLES, 5"-DIAMETER, TYPE 1 FRAME, OPEN	EACH	4	\$ 4,000.00	\$ 16,000.00	\$ 3,800.00	\$ 15,200.00	\$ 3,000.00	\$ 12,000.00	\$ 3,200.00	\$ 12,800.00			
60226100	RESTRICTED DEPTH MANHOLES, 6"-DIAMETER, TYPE 1 FRAME, OPEN	EACH	8	\$ 4,500.00	\$ 36,000.00	\$ 4,880.00	\$ 39,040.00	\$ 7,000.00	\$ 56,000.00	\$ 4,000.00	\$ 32,000.00			
60228100	RESTRICTED DEPTH MANHOLES, 8"-DIAMETER, TYPE 1 FRAME, OPEN	EACH	1	\$ 8,000.00	\$ 8,000.00	\$ 7,450.00	\$ 7,450.00	\$ 10,500.00	\$ 10,500.00	\$ 8,000.00	\$ 8,000.00			
60228300	RESTRICTED DEPTH MANHOLES, 8"-DIAMETER, TYPE 23 FRAME AND	EACH	1	\$ 8,000.00	\$ 8,000.00	\$ 7,450.00	\$ 7,450.00	\$ 10,500.00	\$ 10,500.00	\$ 8,000.00	\$ 8,000.00			
60228310	MANHOLES, SANITARY	EACH	3	\$ 5,500.00	\$ 16,500.00	\$ 3,950.00	\$ 11,850.00	\$ 3,200.00	\$ 9,600.00	\$ 2,500.00	\$ 7,500.00			
60232300	MANHOLES, SPECIAL, 6" DIA., TYPE 1 FRAME, CLOSED LID	EACH	3	\$ 5,000.00	\$ 15,000.00	\$ 3,950.00	\$ 11,850.00	\$ 3,200.00	\$ 9,600.00	\$ 2,500.00	\$ 7,500.00			
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	11	\$ 1,600.00	\$ 17,600.00	\$ 1,150.00	\$ 12,650.00	\$ 1,100.00	\$ 12,100.00	\$ 1,200.00	\$ 13,200.00			
60237710	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	18	\$ 1,600.00	\$ 28,800.00	\$ 1,150.00	\$ 20,700.00	\$ 1,100.00	\$ 19,800.00	\$ 1,200.00	\$ 21,600.00			
60247400	JUNCTION BOX, NO. 1	EACH	1	\$ 15,000.00	\$ 15,000.00	\$ 28,000.00	\$ 28,000.00	\$ 60,000.00	\$ 60,000.00	\$ 64,000.00	\$ 64,000.00			
60248900	VALVE VAULTS, TYPE A, 5"-DIA., TYPE 1 FRAME, CLOSED LID	EACH	5	\$ 3,700.00	\$ 18,500.00	\$ 3,100.00	\$ 15,500.00	\$ 2,000.00	\$ 10,000.00	\$ 1,500.00	\$ 7,500.00			
60255900	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	20	\$ 600.00	\$ 12,000.00	\$ 550.00	\$ 11,000.00	\$ 900.00	\$ 18,000.00	\$ 400.00	\$ 8,000.00			
60257800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE	EACH	1	\$ 900.00	\$ 900.00	\$ 550.00	\$ 550.00	\$ 900.00	\$ 900.00	\$ 800.00	\$ 800.00			
60260500	MANHOLE TO BE RECONSTRUCTED (SPECIAL)	EACH	10	\$ 1,500.00	\$ 15,000.00	\$ 1,100.00	\$ 11,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,400.00	\$ 14,000.00			
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1	\$ 900.00	\$ 900.00	\$ 550.00	\$ 550.00	\$ 900.00	\$ 900.00	\$ 800.00	\$ 800.00			
60265700	VALVE VAULTS TO BE ADJUSTED (SPECIAL)	EACH	6	\$ 800.00	\$ 4,800.00	\$ 350.00	\$ 2,100.00	\$ 500.00	\$ 3,000.00	\$ 400.00	\$ 2,400.00			
60266500	VALVE VAULTS TO BE REMOVED	EACH	7	\$ 600.00	\$ 4,200.00	\$ 250.00	\$ 1,750.00	\$ 300.00	\$ 2,100.00	\$ 320.00	\$ 2,240.00			
60266600	VALVE BOXES TO BE REMOVED	EACH	15	\$ 400.00	\$ 6,000.00	\$ 150.00	\$ 2,250.00	\$ 100.00	\$ 1,500.00	\$ 300.00	\$ 4,500.00			
60500040	REMOVING MANHOLES	EACH	5	\$ 800.00	\$ 4,000.00	\$ 300.00	\$ 1,500.00	\$ 100.00	\$ 500.00	\$ 320.00	\$ 1,600.00			
60500050	REMOVING CATCH BASINS	EACH	11	\$ 800.00	\$ 8,800.00	\$ 250.00	\$ 2,750.00	\$ 100.00	\$ 1,100.00	\$ 160.00	\$ 1,760.00			
60500060	REMOVING INLETS	EACH	22	\$ 600.00	\$ 13,200.00	\$ 100.00	\$ 2,200.00	\$ 50.00	\$ 1,100.00	\$ 160.00	\$ 3,520.00			
60601005	CONCRETE CURB TYPE B, (SPECIAL)	FOOT	323	\$ 12.00	\$ 3,876.00	\$ 15.00	\$ 4,845.00	\$ 25.00	\$ 8,075.00	\$ 22.00	\$ 7,106.00			
60603000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 12"	FOOT	418	\$ 23.00	\$ 9,614.00	\$ 14.50	\$ 6,061.00	\$ 25.00	\$ 10,450.00	\$ 17.00	\$ 7,106.00			
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 18"	FOOT	8,529	\$ 25.00	\$ 213,225.00	\$ 16.00	\$ 136,464.00	\$ 21.50	\$ 183,373.50	\$ 19.00	\$ 162,051.00			
60606205	SPECIAL WASTE DISPOSAL	CU YD	850	\$ 100.00	\$ 85,000.00	\$ 65.00	\$ 55,250.00	\$ 75.00	\$ 63,750.00	\$ 84.00	\$ 71,400.00			
60700100	MOBILIZATION	L SUM	1	\$ 250,000.00	\$ 250,000.00	\$ 85,000.00	\$ 85,000.00	\$ 35,000.00	\$ 35,000.00	\$ 244,000.00	\$ 244,000.00			
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1	\$ 120,000.00	\$ 120,000.00	\$ 150,000.00	\$ 150,000.00	\$ 40,000.00	\$ 40,000.00	\$ 175,000.00	\$ 175,000.00			
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	52	\$ 30.00	\$ 1,560.00	\$ 25.00	\$ 1,300.00	\$ 30.00	\$ 1,560.00	\$ 25.00	\$ 1,300.00			
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	24	\$ 30.00	\$ 720.00	\$ 44.00	\$ 1,056.00	\$ 60.00	\$ 1,440.00	\$ 50.00	\$ 1,200.00			
78001160	PAINT PAVEMENT MARKING TYPE II - LINE 24"	FOOT	12	\$ 30.00	\$ 360.00	\$ 10.00	\$ 120.00	\$ 10.00	\$ 120.00	\$ 50.00	\$ 600.00			
X0321905	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	296	\$ 60.00	\$ 17,760.00	\$ 57.00	\$ 16,872.00	\$ 55.00	\$ 16,280.00	\$ 70.00	\$ 20,720.00			
X0321907	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	375	\$ 65.00	\$ 24,375.00	\$ 66.00	\$ 24,750.00	\$ 75.00	\$ 28,125.00	\$ 70.00	\$ 26,250.00			
			Page Total			\$ 1,294,450.00			\$ 853,913.50			\$ 1,185,283.00		

Bid Tabulation

Village of Hinsdale

PROPOSED STREET IMPROVEMENTS - CHESTNUT STREET, QUINCY STREET, BRUNER STREET, ALLEY, BODIN STREET, THURLOW STREET

Route n/a
County DuPage/Cook
Local Agency Village of Hinsdale
CDI # H0030100

Codes No.	Items	Unit	Quantity	Engineer's Estimate			Mardam			MQ			Bolder		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
X0321908	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	159	\$ 72.00	\$ 11,448.00	\$ 89.00	\$ 13,962.00	\$ 100.00	\$ 15,900.00	\$ 90.00	\$ 14,310.00				
X0321954	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	23	\$ 80.00	\$ 1,840.00	\$ 142.00	\$ 3,286.00	\$ 150.00	\$ 3,450.00	\$ 120.00	\$ 2,760.00				
X0325846	ABANDON EXISTING UTILITY (INCLUDES SAN SEWER)	FOOT	2,032	\$ 5.00	\$ 10,160.00	\$ 1.00	\$ 2,032.00	\$ 0.01	\$ 20.32	\$ 0.50	\$ 1,016.00				
X0326754	SANITARY SEWER PVC SDR 26, 8"	FOOT	583	\$ 65.00	\$ 37,895.00	\$ 78.00	\$ 45,474.00	\$ 94.00	\$ 54,802.00	\$ 80.00	\$ 46,640.00				
X0326735	SANITARY SEWER PVC SDR 26, 10"	FOOT	30	\$ 70.00	\$ 2,100.00	\$ 144.00	\$ 4,320.00	\$ 150.00	\$ 4,500.00	\$ 130.00	\$ 3,900.00				
X0326736	SANITARY SEWER PVC SDR 26, 12"	FOOT	13	\$ 120.00	\$ 1,560.00	\$ 176.00	\$ 2,288.00	\$ 200.00	\$ 2,600.00	\$ 140.00	\$ 1,820.00				
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	55	\$ 150.00	\$ 8,400.00	\$ 90.00	\$ 5,040.00	\$ 100.00	\$ 5,600.00	\$ 75.00	\$ 4,200.00				
XX006513	PRECAST MODULAR BLOCK WALL	SQ FT	50	\$ 50.00	\$ 2,500.00	\$ 40.00	\$ 2,000.00	\$ 100.00	\$ 5,000.00	\$ 30.00	\$ 1,500.00				
XX002155	MANHOLES, TYPE A, 8" DIAMETER, TYPE 3V FRAME AND GRATE	EACH	2	\$ 4,500.00	\$ 9,000.00	\$ 4,800.00	\$ 9,600.00	\$ 8,000.00	\$ 16,000.00	\$ 4,000.00	\$ 8,000.00				
XX003803	SANITARY SEWER SERVICE 8"	FOOT	410	\$ 85.00	\$ 34,850.00	\$ 94.00	\$ 38,740.00	\$ 70.00	\$ 28,700.00	\$ 48.00	\$ 18,680.00				
XX004208	SEWER SERVICE LATERAL REPAIR, 6" PVC	FOOT	350	\$ 85.00	\$ 29,750.00	\$ 35.00	\$ 12,250.00	\$ 20.00	\$ 7,000.00	\$ 48.00	\$ 16,800.00				
XX004209	RELAY SANITARY SERVICE, 6" PVC	FOOT	75	\$ 100.00	\$ 7,500.00	\$ 55.00	\$ 4,125.00	\$ 30.00	\$ 2,250.00	\$ 48.00	\$ 3,600.00				
XX004580	SANITARY SEWER BYPASS PUMPING	CAL DA	21	\$ 250.00	\$ 5,250.00	\$ 350.00	\$ 7,350.00	\$ 300.00	\$ 6,300.00	\$ 1.00	\$ 21.00				
XX004774	BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	204	\$ 30.00	\$ 6,120.00	\$ 14.00	\$ 2,856.00	\$ 12.00	\$ 2,448.00	\$ 15.00	\$ 3,060.00				
XX004812	TELEWISE EXISTING STORM SEWER	FOOT	3,200	\$ 2.00	\$ 6,400.00	\$ 2.00	\$ 6,400.00	\$ 2.00	\$ 6,400.00	\$ 2.00	\$ 6,400.00				
XX004813	REPAIR STORM SEWER, 8" TO 10"	FOOT	100	\$ 75.00	\$ 7,500.00	\$ 43.00	\$ 4,300.00	\$ 35.00	\$ 3,500.00	\$ 90.00	\$ 9,000.00				
XX004814	REPAIR STORM SEWER, 12" TO 15"	FOOT	100	\$ 80.00	\$ 8,000.00	\$ 55.00	\$ 5,500.00	\$ 45.00	\$ 4,500.00	\$ 100.00	\$ 10,000.00				
XX004815	REPAIR STORM SEWER, 18" TO 24"	FOOT	100	\$ 90.00	\$ 9,000.00	\$ 85.00	\$ 8,500.00	\$ 100.00	\$ 10,000.00	\$ 120.00	\$ 12,000.00				
XX004698	PVC WATER MAIN 8"	FOOT	700	\$ 75.00	\$ 52,500.00	\$ 55.00	\$ 38,500.00	\$ 68.00	\$ 47,600.00	\$ 70.00	\$ 49,000.00				
XX006241	GATE VALVE AND BOX, 8"	EACH	2	\$ 3,000.00	\$ 6,000.00	\$ 1,350.00	\$ 2,700.00	\$ 1,400.00	\$ 2,800.00	\$ 1,800.00	\$ 3,600.00				
XX006429	SIDEWALK, SPECIAL	SQ FT	197	\$ 45.00	\$ 8,865.00	\$ 21.00	\$ 4,137.00	\$ 15.00	\$ 2,955.00	\$ 15.00	\$ 2,955.00				
XX006894	CIPP LINER FOR SANITARY SEWER MAIN 15"	FOOT	410	\$ 50.00	\$ 20,500.00	\$ 71.00	\$ 29,110.00	\$ 70.00	\$ 28,700.00	\$ 63.00	\$ 25,830.00				
XX008406	SANITARY LATERAL ENCASEMENT	EACH	3	\$ 1,000.00	\$ 3,000.00	\$ 1,200.00	\$ 3,600.00	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00				
XX008407	WATER SERVICE REPAIR, 1" TO 1.5"	FOOT	350	\$ 25.00	\$ 8,750.00	\$ 10.00	\$ 3,500.00	\$ 40.00	\$ 14,000.00	\$ 38.00	\$ 13,300.00				
XX008408	MANHOLES, SPECIAL, 8" DIA., TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 8,000.00	\$ 8,000.00	\$ 9,700.00	\$ 9,700.00	\$ 12,000.00	\$ 12,000.00	\$ 8,000.00	\$ 8,000.00				
20045002	PRESSURE CONNECTION 12" X 8"	EACH	4	\$ 2,500.00	\$ 10,000.00	\$ 500.00	\$ 2,000.00	\$ 6,000.00	\$ 6,000.00	\$ 4,000.00	\$ 4,000.00				
20051500	REMOVING AND RESETTING STREET SIGNS	EACH	1	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00				
20077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	20	\$ 40.00	\$ 800.00	\$ 65.00	\$ 1,300.00	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00				
20089000	POWER ROD AND CLEAN EXISTING STORM SEWER	FOOT	3,200	\$ 3.50	\$ 11,200.00	\$ 3.20	\$ 10,240.00	\$ 3.25	\$ 10,400.00	\$ 2.90	\$ 9,280.00				
20089001	CCDDUST MAT'L'S ANALYSIS MANAGEMENT & COMPLIANCE	L SUM	1	\$ 65,000.00	\$ 65,000.00	\$ 12,000.00	\$ 12,000.00	\$ 200,000.00	\$ 200,000.00	\$ 27,000.00	\$ 27,000.00				
20089002	CCDD MATERIALS MANAGEMENT ALLOWANCE	L SUM	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00				
				Page Total	\$ 435,388.00		\$ 335,280.00		\$ 581,675.32		\$ 365,672.00				
				Bidders Proposal for making Entire Improvements	\$ 4,789,394.50		\$ 3,725,195.50		\$ 4,057,794.32		\$ 4,060,894.30				

DATE: June 13, 2011

REQUEST FOR BOARD ACTION


AGENDA	ORIGINATING
SECTION NUMBER EPS Consent Agenda Item	DEPARTMENT Community Development
ITEM 2011 Resurfacing Program	APPROVAL Daniel M. Deeter Village Engineer

On June 3, 2011, five bids were received for the 2011 Resurfacing Program. Our design consultant, HR Green, Inc., has reviewed the bids and has verified that Brothers Asphalt Paving, Inc. is the lowest qualified bidder with a bid amount of \$1,312,577.80. Their bid is within the budget of \$1,650,000. A bid summary is attached. The bids are based upon estimated quantities. Final pay outs will be dependent upon actual work done. Roads to be resurfaced include:

First Street County Line to Columbia
Third Street County Line to Columbia
Columbia First to Third
Pamela Circle West End to County Line
Pamela Circle County Line to East End
Charleston Road West End to County Line
Old Mill Road York to Road D

Staff recommends awarding the bid to Brothers Asphalt Paving, Inc.

Motion: To Award the 2011 Resurfacing Program to Brothers Asphalt Paving, Inc. in the Amount Not to Exceed \$1,312,577.80.

APPROVAL	APPROVAL	APPROVAL	APPROVAL	MANAGER'S APPROVAL 
COMMITTEE ACTION:				
BOARD ACTION:				



June 3, 2011

Mr. Daniel M. Deeter, P.E.
Village of Hinsdale
19 East Chicago Avenue
Hinsdale, IL 60521-3489

Re: Hinsdale 2011 Road Program
HR Green No.: 87100432

Dear Mr. Deeter:

Attached please find the tabulation sheet for the bids accepted on June 3, 2011 for various street resurfacing – Hinsdale 2011 Road Program. We have verified that Brothers Asphalt Paving, Inc. is the low bidder and recommend the Village accept their bid of \$1,312,577.80.

If you have any questions or need additional information please call me at 815-462-9324 or on my direct line at 815-320-7125.

Sincerely,

A handwritten signature in black ink, appearing to read 'B.D. Cann'.

Brent D. Cann, P.E., MBA
Project Engineer

BDC/vp

\\HRGNLS\Data\87100432\Design\Bid\tr-060311-Low_bid_recommendation.doc

HRGreen.com

Phone 815.462.9324 Fax 815.462.9328 Toll Free 800.728.7806
323 Alana Drive, New Lenox, Illinois 60451



HR Green, Inc.
323 Alana Drive
New Lenox, Illinois 80451

Phone: (815) 462-9324
Fax: (815) 462-9328

Project: Hinsdale 2011 Road Program
Desc: Various Streets
Job No.: 87100432
Engineer: S. Creech
Bids Received: 011 by Brent Cann
% Design: 100%

NO.	CODE	DESCRIPTION	QTY	UNIT	UNIT PRICE	COST
1		TREE TRUNK PROTECTION	27	EACH	\$100.00	\$2,700.00
2		TREE ROOT PRUNING	27	EACH	\$150.00	\$4,050.00
3		TRENCH BACKFILL	2,110	CU YD	\$35.00	\$73,850.00
4		PERIMETER EROSION BARRIER	300	FOOT	\$2.00	\$600.00
5		INLET FILTERS	8	EACH	\$50.00	\$400.00
6		BITUMINOUS MATERIALS (PRIME COAT)	2,323	GAL	\$2.00	\$4,646.00
7		AGGREGATE (PRIME COAT)	52	TON	\$1.00	\$52.00
8		MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	4	TON	\$600.00	\$2,400.00
9		LEVELING BINDER (MACHING METHOD), N50 (THICKNESS VARIES)	170	TON	\$70.00	\$11,900.00
10		HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (2")	2,750	TON	\$70.00	\$192,500.00
11		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	1,325	SQ FT	\$5.00	\$6,625.00
12		DETECTABLE WARNINGS	192	SQ FT	\$30.00	\$5,760.00
13		SIDEWALK REMOVAL	1,325	SQ FT	\$2.50	\$3,312.50
14		STORM SEWERS, CLASS A, TYPE 1 12"	78	FOOT	\$50.00	\$3,900.00
15		STORM SEWERS, CLASS A, TYPE 1 18"	278	FOOT	\$60.00	\$16,680.00
16		WATER SERVICE LINE 1 1/2"	1,870	FOOT	\$15.00	\$28,050.00
17		ADJUSTING WATER SERVICE LINES	187	FOOT	\$25.00	\$4,675.00
18		FIRE HYDRANTS TO BE REMOVED	7	EACH	\$300.00	\$2,100.00
19		FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	8	EACH	\$4,500.00	\$40,500.00
20		DOMESTIC WATER SERVICE BOXES (CURB STOP)	44	EACH	\$625.00	\$27,500.00
21		MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	2	EACH	\$1,750.00	\$3,500.00
22		MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1	EACH	\$1,750.00	\$1,750.00
23		MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	2	EACH	\$1,600.00	\$3,200.00
24		INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	4	EACH	\$1,250.00	\$5,000.00
25		MANHOLES TO BE ADJUSTED	10	EACH	\$385.00	\$3,850.00
26		CONSTRUCTION LAYOUT	1	L SUM	\$25,000.00	\$25,000.00
27		PRESSURE CONNECTION TO EXISTING WATER MAIN	7	EACH	\$5,000.00	\$35,000.00
28		SODDING, SALT TOLERANT (SPECIAL)	2,910	SQ YD	\$10.00	\$29,100.00
29		VALVE BOXES TO BE ADJUSTED (SPECIAL)	4	EACH	\$385.00	\$1,540.00
30		FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	23	EACH	\$600.00	\$13,800.00
31		TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1	L SUM	\$25,000.00	\$25,000.00
32		PVC WATER MAIN 8"	148	FOOT	\$44.00	\$6,512.00
33		PVC WATER MAIN 8"	2,736	FOOT	\$52.00	\$142,272.00
34		CLASS C PATCHES, 12"	280	SQ YD	\$175.00	\$48,500.00
35		CLASS D PATCHES, 6"	2,920	SQ YD	\$30.00	\$87,600.00
36		HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH - 0" TO 2.5")	2,070	SQ YD	\$2.00	\$4,140.00
37		HOT-MIX ASPHALT SURFACE REMOVAL, 1.75"	21,140	SQ YD	\$2.00	\$42,280.00
38		COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	2,445	FOOT	\$25.00	\$61,125.00
39		HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	165	SQ YD	\$78.00	\$12,870.00
40		PCC DRIVEWAY REMOVAL AND REPLACEMENT, 6 INCH	80	SQ YD	\$80.00	\$6,400.00
41		BRICK DRIVEWAY REMOVAL AND REPLACEMENT	30	SQ YD	\$80.00	\$2,400.00
42		CURED IN-PLACE PIPE (CIPP), 10"	240	FOOT	\$70.00	\$16,800.00
43		CURED IN-PLACE PIPE (CIPP), 48"	390	FOOT	\$400.00	\$156,000.00
44		SANITARY SERVICE TO BE ADJUSTED	3	EACH	\$3,725.00	\$11,175.00
45		BRICK COMBINED SEWER TO BE REPLACED	55	FOOT	\$385.00	\$21,175.00
46		WATER MAIN CASING WITH SPACERS	140	FOOT	\$80.00	\$11,200.00
47		8" VALVE IN VALVE VAULT, 4' DIA. WITH T1F CL	8	EACH	\$3,100.00	\$24,800.00
48		WATER SERVICE RECONNECTION	44	EACH	\$650.00	\$28,600.00
49		WATER MAIN TO BE ABANDONED (WITH LINE STOPS AND CUT & CAP)	7	EACH	\$4,500.00	\$31,500.00
50		WATER MAIN JACKED IN PLACE (8")	182	FOOT	\$150.00	\$27,300.00
51		REPAIR OF CRACKS	2,100	FOOT	\$12.00	\$25,200.00
52		4" VALVE IN VALVE VAULT, 4' DIA. WITH T1F CL	1	EACH	\$2,700.00	\$2,700.00
53		6" VALVE IN VALVE VAULT, 4' DIA. WITH T1F CL	2	EACH	\$3,000.00	\$6,000.00
54		PVC WATER MAIN 4"	20	FOOT	\$40.00	\$800.00
Total =						\$1,348,694.50

Bid As Submitted =

Bidders List

Project: Hinsdale 2011 Resurfacing

Section: 11-00092-00-RS

HR Green Job No. 87100432

Bid Opening Date: June 3, 2011

Is Prequalification Required? YES

Time: 11:00 AM

Plan Deposit if Required: \$50.00

Bidders	Phone and Fax	Date Picked Up/ shipped	Cert. of Eligibility Provided (Y/N)	Apprenticeship or Training Cert. Provided	Bid Bond Provided	Addendum Rec'd acknowledgment	Amount of Bid
Crowley-Sheppard Asphalt, Inc. 6525 W. 99 th Street PO Box 157 Chicago Ridge, IL 60415 Contact: Mike Novickas	708-499-2900 708-499-3106	5/12/11	Y	Y	Y	Y	1,625,031.50
Central Blacktop Co., Inc. 6160 S. East Ave. PO Box 2080 LaGrange, IL 60525 Contact: Diane Forbus	708-783-4943 708-482-9676	5/12/11	Y	Y	Y	Y	1,529,634.02
Johnson Paving 1025 East Addison Court Arlington Heights, IL 60005	847-439-2025 847-439-2084	5/13/11	Y	Y	Y	Y	1,369,086.93
K-Five Construction Corp. 13769 Main Street Lemont, IL 60439	630-257-5600 630-257-6877	5/13/11	Y				No Bid
James D. Fiala Paving Co., Inc. 500 East Frontage Road North Bolingbrook, IL 60440 Contact: Eric Rhoda	630-783-8311 630-783-8320	5/13/11	Y				No Bid
Riccio Construction Corp. PO Box 672 Palos Park, IL 60464	708-774-4995 708-301-1921	5/17/11	Y				No Bid

Bid Tool Attn: Maria Shelby One Oakbrook Terrace Suite 510 Oak Brook Terrace, IL 60181 plans@bidtool.net	800-872-7878 630-214-3924	5/18/11	N				N/A
Brothers Asphalt Paving, Inc. 315 S. Stewart Avenue Addison, IL 60101 Contact: Grace Foss	630-458-7162 630-458-1763	5/18/11	Y	Y	Y	Y	1,312,577.80
Chicagoland Paving Contractors, Inc. 225 Telser Rd. Lake Zurich, IL 60047 Contact: Julie Heiderman	847-550-9681 847-550-9684	5/18/11	Y				No Bid
Schroeder Asphalt Services, Inc. PO Box 831 Huntley, IL 60142	815-923-4380 815-923-4389	5/18/11	Y				No bid
Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120	847-608-6800	5/31/11	Y	Y	Y	Y	1,455,559.46

Bidders List

Project: Hinsdale 2011 Resurfacing

Section: 11-00092-00-RS

HR Green Job No. 87100432

Bid Opening Date: June 3, 2011

Is Prequalification Required? YES

Time: 11:00 AM

Plan Deposit if Required: \$50.00

Bidders	Phone and Fax	Date Picked Up/ shipped	Cert. of Eligibility Provided (Y/N)	Apprenticeship or Training Cert. Provided	Bid Bond Provided	Addendum Rec'd acknowledgment	Amount of Bid
Crowley-Sheppard Asphalt, Inc. 6525 W. 99 th Street PO Box 157 Chicago Ridge, IL 60415 Contact: Mike Novickas	708-499-2900 708-499-3106	5/12/11	Y	Y	Y	Y	1,625,031.50
Central Blacktop Co., Inc. 6160 S. East Ave. PO Box 2080 LaGrange, IL 60525 Contact: Diane Forbus	708-783-4943 708-482-9676	5/12/11	Y	Y	Y	Y	1,529,634.02
Johnson Paving 1025 East Addison Court Arlington Heights, IL 60005	847-439-2025 847-439-2084	5/13/11	Y	Y	Y	Y	1,369,086.93
K-Five Construction Corp. 13769 Main Street Lemont, IL 60439	630-257-5600 630-257-6877	5/13/11	Y				
James D. Fiala Paving Co., Inc. 500 East Frontage Road North Bolingbrook, IL 60440 Contact: Eric Rhoda	630-783-8311 630-783-8320	5/13/11	Y				
Riccio Construction Corp. PO Box 672 Palos Park, IL 60464	708-774-4995 708-301-1921	5/17/11	Y				

Bid Tool Attn: Maria Shelby One Oakbrook Terrace Suite 510 Oak Brook Terrace, IL 60181 plans@bidtool.net	800-872-7878 630-214-3924	5/18/11	N				
Brothers Asphalt Paving, Inc. 315 S. Stewart Avenue Addison, IL 60101 Contact: Grace Foss	630-458-7162 630-458-1763	5/18/11	Y		Y	Y	\$1,312,577.80
Chicagoland Paving Contractors, Inc. 225 Telser Rd. Lake Zurich, IL 60047 Contact: Julie Heiderman	847-550-9681 847-550-9684	5/18/11	Y				
Schroeder Asphalt Services, Inc. PO Box 831 Huntley, IL 60142	815-923-4380 815-923-4389	5/18/11	Y				
Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120	847-608-6800	5/31/11	Y	Y	Y	○	\$1,455,559.46

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ENGR ESTIMATE: ~~\$1,550,000~~ \$1,660,000 budgeted
 — \$1,312,577.80 - 1,312,577.80
 \$ 237,422.20 \$347,422.20
 ÷ \$82/LF ROAD RESURFACING
 2895 LF ROAD 4237 LF road

THIRD ST. GARFIELD → CLR 2293 LF
 FOURTH ST. " " 2267 LF

Bid Tool Attn: Maria Shelby One Oakbrook Terrace Suite 510 Oak Brook Terrace, IL 60181 plans@bidtool.net	800-872-7878 630-214-3924	5/18/11	N				
Brothers Asphalt Paving, Inc. 315 S. Stewart Avenue Addison, IL 60101 Contact: Grace Foss	630-458-7162 630-458-1763	5/18/11	Y		Y	Y	\$1,312,577.80
Chicagoland Paving Contractors, Inc. 225 Telser Rd. Lake Zurich, IL 60047 Contact: Julie Heiderman	847-550-9681 847-550-9684	5/18/11	Y				
Schroeder Asphalt Services, Inc. PO Box 831 Huntley, IL 60142	815-923-4380 815-923-4389	5/18/11	Y				
Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120	847-608-6800	5/31/11	Y	Y	Y	○	\$1,455,559.46



1. THIS AGREEMENT, made and concluded the _____ day of June, 2011 Month and Year
between the Village of Hinsdale
acting by and through its Board of Trustees known as the party of the first part, and
_____ his/their executors, administrators, successors or assigns,
known as the party of the second part.

2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.

3. And it is also understood and agreed that the Notice to Contractors, Special Provisions, Proposal and Contract Bond hereto attached, and the Plans for Section 11-00092-00-RS - Various Streets Resurfacing
in Village of Hinsdale, Illinois, approved by the Department of Transportation of the
State of Illinois May 6, 2011 Date, are essential documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

Attest: _____ The Village of Hinsdale

Clerk By _____
Party of the First Part

(Seal) _____
(If a Corporation)

Corporate Name _____

By _____
President Party of the Second Part

(If a Co-Partnership)

Attest: _____
Secretary

Partners doing Business under the firm name of

Party of the Second Part

(If an individual)

Party of the Second Part



Route	<u>Various Streets</u>
County	<u>DuPage/Cook</u>
Local Agency	<u>Village of Hinsdale</u>
Section	<u>11-00092-00-RS</u>

We , _____

a/an) ☐ Individual ☐ Co-partnership ☐ Corporation organized under the laws of the State of _____ ,
as PRINCIPAL, and _____

_____ as SURETY,

are held and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of

One Million Three Hundred Twelve Thousand Five Hundred Seventy Seven & Eighty Cents Dollars (\$1,312,577.80), lawful money of the
United States, well and truly to be paid unto said LA, for the payment of which we bind ourselves, our heirs, executors,
administrators, successors, jointly to pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said Principal has entered into a written contract with the LA acting through its awarding authority for the construction of work on the above section, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation suffered or sustained on account of the performance of such work during the time thereof and until such work is completed and accepted; and has further agreed that this bond shall inure to the benefit of any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW THEREFORE, if the said Principal shall well and truly perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to him for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation to be void; otherwise to remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ day of _____ A.D. _____

PRINCIPAL

(Company Name)

By: _____
(Signature & Title)

Attest: _____
(Signature & Title)

(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)

STATE OF ILLINOIS,

COUNTY OF _____

I, _____, a Notary Public in and for said county, do hereby certify that

(Insert names of individuals signing on behalf of PRINCIPAL)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____ A.D. _____

My commission expires _____ Notary Public (SEAL)

SURETY

(Name of Surety)

By: _____
(Signature of Attorney-in-Fact)

STATE OF ILLINOIS.

COUNTY OF _____

I, _____, a Notary Public in and for said county, do hereby certify that

(Insert names of individuals signing on behalf of SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____ A.D. _____

My commission expires _____ Notary Public (SEAL)

Approved this _____ day of _____, A.D. _____

Attest: _____


(Awarding Authority)

Clerk

(Chairman/Mayor/President)

DATE: June 13, 2011

REQUEST FOR BOARD ACTION

AGENDA		ORIGINATING Community		
SECTION NUMBER EPS Consent Agenda		DEPARTMENT Development		
ITEM Award 50/50 Sidewalk Program Bid		APPROVAL Daniel M. Deeter Village Engineer		
<p>On May 18, 2011, five bids were received for the annual 50/50 sidewalk program. The low bid from D'Land Construction of \$60,796.95 is within the budget of \$85,000. The low bidder has previous satisfactory experience in Hinsdale. A bid summary is attached. Staff recommends awarding the bid to D'Land Construction.</p> <p>Motion: To Award the 2011 50/50 Sidewalk Program Bid (IDOT Sec. No. 11-00000-01-GM) to D'Land Construction in the amount not to exceed \$60,796.95.</p>				
APPROVAL	APPROVAL	APPROVAL	APPROVAL	MANAGER'S APPROVAL 
COMMITTEE ACTION:				
BOARD ACTION:				



Illinois Department of Transportation

Contract

1. THIS AGREEMENT, made and concluded the _____ day of _____
Month and Year
between the Village _____ of Hinsdale
acting by and through its President & Board of Trustees known as the party of the first part, and
D'Land Construction his/their executors, administrators, successors or assigns,
known as the party of the second part.

2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.

3. And it is also understood and agreed that the Notice to Contractors, Special Provisions, Proposal and Contract Bond hereto attached, and the Plans for Section 11-00000-01-GM
in the Village of Hinsdale, approved by the Department of Transportation of the
State of Illinois May 3, 2011, are essential documents of this contract and are a part hereof.
Date

4. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

Attest: _____ The _____ of _____
Clerk By _____
Party of the First Part

(Seal)

(If a Corporation)

Corporate Name _____

By _____
President Party of the Second Part

(If a Co-Partnership)

Attest: Anna Hardnes
Secretary

Partners doing Business under the firm name of
D'Land Construction LLC

Party of the Second Part

(If an individual)

Party of the Second Part



**Illinois Department
of Transportation**

S397211

Contract Bond

Route Various
County Cook/DuPage
Local Agency Village of Hinsdale
Section 11-00000-01-GM

We, D'Land Construction, L.L.C., 600 S. County Line Rd., #1N, Bensenville, IL 60106

a/an) ☐ Individual ☒ Co-partnership ☐ Corporation organized under the laws of the State of _____,

as PRINCIPAL, and Employers Mutual Casualty Company
as SURETY,

are held and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of
Sixty Thousand Seven Hundred Ninety-Six and 95/100

_____ Dollars (\$60,796.95), lawful money of the
United States, well and truly to be paid unto said LA, for the payment of which we bind ourselves, our heirs, executors,
administrators, successors, jointly to pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said Principal has entered into a written contract with the LA acting through its awarding authority for the construction of work on the above section, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation suffered or sustained on account of the performance of such work during the time thereof and until such work is completed and accepted; and has further agreed that this bond shall inure to the benefit of any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW THEREFORE, if the said Principal shall well and truly perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to him for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation to be void; otherwise to remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 26th day of May A.D. 2011

PRINCIPAL

D'LAND CONSTRUCTION, L.L.C.

By: John DiFranzo (Company Name)
(Signature & Title)
Attest: Anna Landsnes
(Signature & Title)

(If PRINCIPAL is a joint venture of two or more contractors, the company must be affixed.)

STATE OF ILLINOIS,
COUNTY OF COOK

I, Jeffrey Landsnes, a Notary Public in and for said county, do hereby certify that

John DiFranzo

Anna Landsnes

(Insert names of individuals signing on behalf or PRINCIPAL)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 26th day of May A.D. 2011

My commission expires 2/29/15

Notary Public

(SEAL)

SURETY

Employers Mutual Casualty Company
(Name of Surety)

By: Charlene M. Kelley
(Signature of Attorney-in-Fact)

CHARLENE M. KELLEY

(SEAL)

STATE OF ILLINOIS,
COUNTY OF MCHENRY

I, ROBERT E. FORSYTHE, a Notary Public in and for said county, do hereby certify that

CHARLENE M. KELLEY

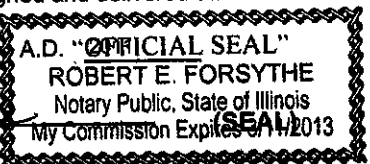
(Insert names of individuals signing on behalf or SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 26TH day of MAY

My commission expires 03/11/13

Notary Public



Approved this _____ day of _____, A.D. _____

Attest:

(Awarding Authority)

Clerk

(Chairman/Mayor/President)

EMC Insurance Companies

P.O. Box 712 • Des Moines, IA 50306-0712

No. 943075

CERTIFICATE OF AUTHORITY INDIVIDUAL ATTORNEY-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, that:

1. Employers Mutual Casualty Company, an Iowa Corporation
2. EMCASCO Insurance Company, an Iowa Corporation
3. Union Insurance Company of Providence, an Iowa Corporation
4. Illinois EMCASCO Insurance Company, an Iowa Corporation

5. Dakota Fire Insurance Company, a North Dakota Corporation
6. EMC Property & Casualty Company, an Iowa Corporation
7. Hamilton Mutual Insurance Company, an Iowa Corporation

hereinafter referred to severally as "Company" and collectively as "Companies," each does, by these presents, make, constitute and appoint

DAVID L. WHITE, MARK S. COOPER, LINDA D. PALM, CHARLENE M. KELLEY, KEITH J. COSTELLO, NICK METROPOULOS,
INDIVIDUALLY MC HENRY, ILLINOIS

its true and lawful attorney-in-fact, with full power and authority conferred to sign, seal, and execute its lawful bonds, undertakings, and other obligatory instruments of a similar nature as follows:

IN AN AMOUNT NOT EXCEEDING FIVE MILLION DOLLARS (\$5,000,000.00)

and to bind each Company thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of each such Company, and all of the acts of said attorney pursuant to the authority hereby given are hereby ratified and confirmed.

The authority hereby granted shall expire: **APRIL 1, 2014** unless sooner revoked.

AUTHORITY FOR POWER OF ATTORNEY

This Power of Attorney is made and executed pursuant to and by the authority of the following resolution of the Boards of Directors of each of the Companies at a regularly scheduled meeting of each company duly called and held in 1999:

RESOLVED: The President and Chief Executive Officer, any Vice President, the Treasurer and the Secretary of Employers Mutual Casualty Company, shall have power and authority to (1) appoint attorneys-in-fact and authorize them to execute on behalf of each Company and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and (2) to remove any such attorney-in-fact at any time and revoke the power and authority given to him or her. Attorneys-in-fact shall have power and authority, subject to the terms and limitations of the power of attorney issued to them, to execute and deliver on behalf of the Company, and to attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and any such instrument executed by any such attorney-in-fact shall be fully and in all respects binding upon the Company. Certification as to the validity of any power of attorney authorized herein made by an officer of Employers Mutual Casualty Company shall be fully and in all respects binding upon this Company. The facsimile or mechanically reproduced signature of such officer, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney of the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, the Companies have caused these presents to be signed for each by their officers as shown, and the Corporate seals to be hereto affixed this **27th** day of **JANUARY**, **2011**.

Seals

Bruce G. Kelley
Bruce G. Kelley, Chairman
of Companies 2, 3, 4, 5 & 6, President
of Company 1, Vice Chairman and
CEO of Company 7

Michael Freil
Michael Freil
Assistant Secretary

On this **27TH** day of **JANUARY**, AD **2011**, before me a Notary Public in and for the State of Iowa, personally appeared **Bruce G. Kelley and Michael Freil**, who, being by me duly sworn, did say that they are, and are known to me, to be the Chairman, President, Vice Chairman, and CEO, and/or Assistant Secretary, respectively, of each of the Companies above, that the seals affixed to this instrument are the seals of said corporations, that said instrument was signed and sealed on behalf of each of the Companies by authority of their respective Boards of Directors, and that the said **Bruce G. Kelley and Michael Freil**, as such officers, acknowledge the execution of said instrument to be the voluntary act and deed of each of the Companies.
My Commission Expires **October 16, 2011**.

Cheryl Crownoover
Notary Public in and for the State of Iowa

CHERYL CROWNOOVER
Commission Number **719054**
My Comm. Exp. **Oct. 16, 2011**

CERTIFICATE

I, **David L. Mikenbaugh**, Vice President of the Companies, do hereby certify that the foregoing resolution of the Boards of Directors by each of the Companies, and this Power of Attorney issued pursuant thereto on behalf of **David L. White, Mark S. Cooper, Linda D. Palm, Charlene M. Kelley, Keith J. Costello, Nick Metropoulos**

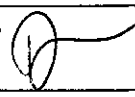
are true and correct and are still in full force and effect.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this **26th** day of **May**, **2011**.

David L. Mikenbaugh
Vice-President

DATE: June 13, 2011

REQUEST FOR BOARD ACTION

AGENDA		ORIGINATING Community		
SECTION NUMBER EPS Consent Agenda		DEPARTMENT Development		
ITEM Engineering Services to Develop Bidding Documents and Construction Observation of the 2012 Road Resurfacing Program		APPROVAL Daniel M. Deeter Village Engineer		
<p>The Village is developing a 2012 Road Resurfacing program to include portions of Clay, Fourth, Monroe, Walnut, Quincy, Third Streets, and York Road. The resurfacing project will include replacement of \pm4300 feet of water main and lining \pm2700 feet of sanitary sewer.</p> <p>Three consultants were asked to provide proposals for the engineering services – Clark Dietz, Inc., HR Green, and J.J. Benes and Associates. Clark Dietz declined to submit a proposal “due to current commitments”. After reviewing the qualifications of the remaining two consultants (both of whom we have previously worked with) staff is recommending J.J. Benes and Associates to develop the bid documents and support the bidding process (also described as design engineering).</p> <p>Should the Committee concur with this recommendation, the following motion would be appropriate:</p> <p>Motion: To Award the Engineering Services for the Design Engineering of the 2012 Road Resurfacing Project to J.J. Benes and Associates, Inc. in the amount not to exceed \$63,192.00.</p>				
APPROVAL	APPROVAL	APPROVAL	APPROVAL	MANAGER'S APPROVAL 
COMMITTEE ACTION:				
BOARD ACTION:				



JAMES J. BENES AND ASSOCIATES, INC.
CONSULTING ENGINEERS

June 2, 2011

Mr. Daniel M. Deeter, P.E.
Village Engineer
Village of Hinsdale
19 East Chicago Avenue
Hinsdale, IL 60521-3489

Re: 2012 Resurfacing Project

Dear Dan:

James J. Benes and Associates, Inc. appreciates the opportunity to submit this Proposal to provide design and construction engineering services for the Village's 2012 Resurfacing Project. We have provided similar services for over 40 years, and are proud of the lasting relationship we have maintained with our municipal clients. The following sections outline our understanding of the scope of improvement and the specific engineering services to be provided. The "Compensation" section and attached "Estimate of Manhours and Costs" present the estimated manhours and costs and not-to-exceed cost to complete the specified services. An initial Project Schedule is also attached.

If selected, we will provide an agreement in a form acceptable to the Village.

UNDERSTANDING OF PROJECT

The Village of Hinsdale's 2012 Resurfacing Program will include the following elements:

2" RESURFACING

<u>Street</u>	<u>From</u>	<u>To</u>	<u>Length</u>
Clay Street	Hinsdale Ave.	Fourth St.	876'
Fourth Street	Madison St.	Garfield Ave.	2550'
Clay Street	North St.	North End	680'
Monroe Street	North St.	Walnut St.	960'
Walnut Street	Bruner St.	Monroe St.	1070'
Quincy Street	North St.	Hickory St.	460'
Third Street	Garfield Ave.	County Line Rd.	2300'
Fourth Street	Garfield Ave.	County Line Rd.	2680'
York Road	Ogden Ave.	The Lane	1750'

Water Main Replacement

<u>Street</u>	<u>From</u>	<u>To</u>	<u>Length</u>
Clay Street	Hinsdale Ave.	Fourth St.	1000'
Fourth Street	Madison St.	Garfield Ave.	2550'
Clay Street	North St.	North End	730'

Sanitary Sewer Lining/Repair

<u>Street</u>	<u>From</u>	<u>To</u>	<u>Length</u>
Clay Street	Hinsdale Ave.	Fourth St.	876'
Clay Street	North St.	North End	730'
Monroe Street	North St.	Walnut St.	540'
Quincy Street	North St.	Hickory St.	530'

The improvements will be constructed during the 2012 construction season.

950 Warrenville Road, Suite 101
Lisle, Illinois 60532

Tel. (630) 719-7570
Fax (630) 719-7589

The improvements will be constructed during the 2012 construction season.

The Village desires professional engineering services to perform design, construction and feasibility services including survey, preparation of plans and specifications, permitting, bidding services, construction observation, and final construction documentation. The specific services to be provided are outlined in the Project Approach section of the Proposal.

PROJECT APPROACH

The scopes of the services are based on the Request for Proposals (RFP) dated May 17, 2011.

Design engineering shall be in accordance with MFT guidelines and shall generally consist of Data Collection, Final Design and Document Preparation, and Coordination. The specific tasks associated with each of these phases are outlined below.

Construction engineering shall meet Village requirements.

The following specific tasks will be performed in each category of the phases.

DESIGN ENGINEERING SERVICES

A. Data Collection

1. We anticipate a kick-off meeting at the onset of the project to review the goals and schedule and to obtain background data. Plans, atlases, aerial photography, standard details, and specifications will be obtained.
2. For locations of water main replacement and sewer lining/repair, field surveys will be performed as needed to supplement information shown on existing engineering plans and aerial photography. The sizes and inverts of all sewers will be established. The survey will use the Hinsdale datum.
3. A field reconnaissance will be performed to establish existing conditions and construction quantities for pavement patching, crack control, curb and gutter repair, structure adjustment/reconstruction, and sidewalk removal and replacement. The criteria for curb and sidewalk replacement and structure repairs will be coordinated with the Village prior to the reconnaissance. Aerials or existing engineering plans will be used as the base plan sheets for the streets without water main improvements. Street lengths, pavement widths and locations of utility structures, pavement patching, lengths of curb and gutter removal and replacement, and areas of ADA sidewalk repair will be obtained. Existing engineering plan sheets, where available, will be used for street lengths and pavement widths.
4. Utility information will be gathered from the utility companies.
5. Soil borings and soil sampling for CCDD documentation will be performed for the proposed water main replacement improvements. This work will be subcontracted to a geotechnical engineering consultant. Per the RFP, nine soil borings/samplings are assumed.
6. Video tape inspections will be performed of existing sanitary sewers at the locations identified in the "Understanding of Project." This work will be subcontracted to a pipe inspection contractor. The video tapes and report will be reviewed.

B. Final Design and Document Preparation

1. Perform final design and prepare the following plan sheets:
 - a. Title Sheet
 - b. General Notes
 - c. Summary of Quantities
 - d. Typical Sections
 - e. Traffic Control Plans
 - f. Resurfacing Plan Sheets (using aerial base sheets)
 - g. Water Main Plan & Profile Sheets (using aerial base sheets)
 - h. Sewer Lining Plan Sheets & Schedules (using aerial base sheets)
 - i. Construction Details
2. Prepare street by street estimate of cost.
3. Prepare technical specifications and special provisions using IDOT MFT and Village policies and procedures. The special provisions will reference the IDOT Standard Specifications for Road and Bridge Construction and the Standard Specifications for Water and Sewer Main Construction in Illinois.
4. Prepare bidding and contract documents will be prepared using Village and IDOT MFT policies and procedures.

C. Coordination

1. Plans, special provisions and cost estimates will be submitted to the Village and IDOT. Meetings will be held, as needed, with the Village and IDOT to discuss review comments.
2. Plans, special provisions, and a permit application will be submitted to the IEPA for the proposed water main improvements.
3. We will attend the bid opening; prepare a bid tabulation; and prepare correspondence for award of contract.

CONSTRUCTION ENGINEERING SERVICES

1. We will attend the pre-construction meeting with the Village and Contractor to review the project requirements, scheduling, sub-contractors, and other matters associated with the construction of the project. Electronic copies of the construction documents will be provided to the Village and contractor for use during construction of the improvement.
2. We will establish the limits of construction and will check the Contractor's layout of the construction lines and grade.
3. Construction observation services will be provided in accordance with Village guidelines.

The construction engineering services will not include:

- Assuming any of the responsibilities of the Contractor's superintendent or of Subcontractors.
- Expediting the work for the Contractor.
- Advising on, or issuing directions concerning, aspects of construction means, methods, techniques, sequences or procedures, or safety precautions and programs in connection with the work.

4. Contractor payment requests will be reviewed and compared to as-built quantities and material certifications provided by the Contractor. Engineer's Partial Payment Estimates will be prepared on a monthly basis and submitted to the Village for payment to the Contractor.
5. Quality assurance testing and management will be provided for the concrete and hot mix asphalt construction. This work will be subcontracted.
6. Upon completion of the improvement, an Engineer's Final Payment Estimate will be prepared and submitted to the Village.

COMPENSATION

Compensation for all services will be on an hourly rate basis. Invoices will be prepared monthly and will document the direct payroll and direct costs expended. **The not-to-exceed costs for the 2012 Resurfacing Project are as follows:**

Design Engineering	\$63,192
Construction Engineering	<u>\$42,379</u>
Total Not-To-Exceed Cost	\$105,572

The not-to-exceed costs are based on the "Estimates of Manhours and Costs" that are attached to and made part of the proposal. Also attached is a Project Schedule for completion of the tasks listed in the Project Approach.

COMPLIANCE WITH RULES AND REGULATION

We comply with the Illinois Fair Employment Practices Commission's Rules and Regulations, the Americans With Disabilities Act of 1990, Public Act 87-1257 regarding sexual harassment, all current OSHA rules and regulations, and the Federal Drug Free Work Place Act. We shall also comply with all laws of the United States, State of Illinois, and all ordinances and regulations of the Village of Hinsdale.

Respectfully Submitted,
JAMES J. BENES AND ASSOCIATES, INC.


by: Gary L. Cottingham, P.E.
President

ESTIMATE OF MANHOURS AND COSTS

VILLAGE OF HINSDALE
2012 RESURFACING PROJECT

June 2, 2011

CATEGORY OF SERVICE	PRINC.	SR. ENG.	PROJ. ENG.	FIELD TECH	CAD TECH	TOTAL HOURS	DIRECT PAY	TOTAL PAY COST	DIRECT COST	TOTAL COST
DESIGN ENGINEERING SERVICES										
A. Data Collection										
1. Kick Off Meeting	2	0	2	0	0	4	\$184	\$506	\$0	\$506
2. Field Survey	0	1	0	48	0	49	\$1,099	\$3,033	\$0	\$3,033
3. Field Reconnaissance	1	0	16	40	0	57	\$1,463	\$4,038	\$0	\$4,038
4. Utility Information	0	0	4	0	16	20	\$483	\$1,333	\$0	\$1,333
5. CDD Testing	0	0	0	0	0	0	\$0	\$0	\$5,900	\$5,900
6. Sanitary Sewer Video	3	0	4	0	0	7	\$308	\$850	\$4,950	\$5,700
FINAL DESIGN & DOC. PREPARATION										
1. Plan Sheets										
a. Title Sheet	0	0	1	0	4	5	\$121	\$333	\$0	\$333
b. General Notes	0	0	2	0	4	6	\$154	\$424	\$0	\$424
c. Summary of Quantities	1	0	32	0	32	65	\$1,811	\$4,998	\$0	\$4,998
d. Typical Sections	1	0	8	0	16	25	\$673	\$1,857	\$0	\$1,857
e. Traffic Control Plans	0	0	8	0	16	24	\$674	\$1,695	\$0	\$1,695
f. Resurfacing Plan Sheets	2	8	60	0	80	130	\$3,745	\$10,336	\$0	\$10,336
g. Water Main Plan & Profiles	4	0	60	0	60	124	\$3,521	\$9,718	\$0	\$9,718
h. Sewer Lining Plan Sheets	0	0	16	0	16	32	\$876	\$2,418	\$0	\$2,418
i. Construction Details	1	0	16	0	16	32	\$876	\$2,418	\$0	\$2,418
2. Estimate of Cost	1	0	8	0	0	9	\$321	\$886	\$0	\$886
3. Specifications	2	0	24	0	0	26	\$904	\$2,485	\$0	\$2,485
4. Bidding Documents	0	0	4	0	0	4	\$131	\$362	\$0	\$362
COORDINATION										
1. Village & IDOT BLR	4	0	16	0	0	20	\$760	\$2,098	\$150	\$2,248
2. IEPA Permit	1	0	8	0	0	9	\$321	\$886	\$0	\$886
3. Bidding	1	0	16	0	0	17	\$563	\$1,609	\$0	\$1,609
SUB TOTAL - DESIGN	23	9	305	88	240	965	\$18,947	\$52,292	\$10,900	\$63,192
CONSTRUCTION ENGINEERING SERVICES										
1. Pre-construction Meeting	3	0	3	0	0	6	\$275	\$780	\$0	\$780
2. Layout	0	0	16	16	0	32	\$876	\$2,418	\$0	\$2,418
3. Construction Observation	4	0	356	0	0	340	\$11,240	\$31,022	\$0	\$31,022
4. Payoffs	0	0	12	0	16	28	\$745	\$2,056	\$0	\$2,056
5. Quality Assurance	0	0	0	0	0	0	\$0	\$0	\$5,400	\$5,400
6. Final Documents	0	0	8	0	0	8	\$262	\$723	\$0	\$723
SUB TOTAL - CONSTRUCTION	7	0	375	16	16	414	\$13,398	\$36,979	\$5,400	\$42,379
TOTAL - DESIGN & CONSTRUCTION	30	9	680	104	256	1,079	\$32,345	\$89,272	\$16,300	\$105,572

PROJECT SCHEDULE
VILLAGE OF HINSDALE
2012 RESURFACING PROJECT

Months		2011						2012						
		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY
Data Collection	N O T I F I C A T I O N P R O C E E D	XXXXX												
Final Design			XXXXX	XXX										
Plan Preparation				XXXXX	XXX	XX								
Document Preparation					XX	XX								
Village Review					RR	RR								
IEPA Permitting							RRRR	RRRR						
Bidding							XX							
Construction (42 Working Days)											XXXXX	XXXXX	XXXX	

NOTIFICATION TO PROCEED - June 30, 2011



June 3, 2011

Mr. Daniel M. Deeter, P.E.
Village Engineer
Village of Hinsdale
19 East Chicago Avenue
Hinsdale, IL 60521-3489

Re: 2012 Road Resurfacing Project, Hinsdale, Illinois

Dear Mr. Deeter,

As requested, we are pleased to submit the following proposal for engineering services in support of your 2012 Road Resurfacing Project.

If the attached Scope of Services finds your approval, please notify us and we will send you 4 copies of the proposal for you to sign and return to our firm for processing. We will then proceed with our services in a timely manner to meet your requirements.

Thank you for considering HR Green Inc. for your engineering needs. If you have any questions please call me at 815.462.9324 or on my direct line 815.320.7119.

Sincerely,

A handwritten signature in black ink, appearing to read 'T. Scott Creech'.

T. Scott Creech, P.E.
Site Manager – New Lenox Office

Enclosures

cc: M. Akram Chaudhry, P.E. – HR Green

\\HRGNLS\Data\87110181\Proposal\Corr\ltr-122810-cover_ltr.docx

HRGreen.com

Phone 815.462.9324 Fax 815.462.9328 Toll Free 800.728.7805
323 Alana Drive, New Lenox, Illinois 60451

Municipality Village of Hinsdale	L O C A L A G E N C Y	 Illinois Department of Transportation Preliminary/Construction Engineering Services Agreement For Motor Fuel Tax Funds	C O N S U L T A N T	Name HR Green, Inc.
Township				Address 323 Alana Drive
County DuPage/Cook				City New Lenox
Section				State Illinois

THIS AGREEMENT is made and entered into this _____ day of June, 2011 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Motor Fuel Tax Funds, allotted to the LA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Section Description

Name Various St. Improvements Route _____ Length 13,840' KM(2.62 Miles)(Structure No. _____)
Termini Various

Description

Improvements to various streets including HMA surface removal, patching, HMA Surface Course; water main construction; sanitary sewer rehabilitation; and Maintenance of Traffic. Streets include Clay St. from Hinsdale Ave. to Fourth St. & from North St. to northern termini; Fourth St. from Madison St. to Garfield St. & from Garfield St. to County Line Rd.; Monroe St. from North St. to Walnut St.; Walnut St. from Bruner St. to Monroe St.; Quincy St. from North St. to Hickory St.; Third St. from Garfield St. to County Line Rd.; York Rd. from Ogden Ave. to The Lane; & Second St. from Clay to Vine St.

Agreement Provisions

The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA in connection with the proposed improvement herein before described, and checked below:
 - a. ☒ Make such detailed surveys as are necessary for the preparation of detailed roadway plans.
 - b. ☐ Make stream and flood plain hydraulic surveys and gather high water data and flood histories for the preparation of detailed bridge plans.
 - c. ☒ Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
 - d. ☐ Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
 - e. ☐ Prepare Army Corps of Engineers Permit, Division of Water Resources Permit, Bridge waterway sketch and/or Channel Change sketch, Utility plan and locations and Railroad Crossing work agreements.
 - f. ☐ Prepare Preliminary Bridge Design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.

Note Four copies to be submitted to the Regional Engineer

- g. ☒ Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with five (5) copies of the plans, special provisions, proposals and estimates. Additional copies of any or all documents, if required shall be furnished to the LA by the ENGINEER at his actual cost for reproduction.
- h. ☐ Furnish the LA with survey and drafts in quadruplicate of all necessary right-of-way dedications, construction easements and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
- i. ☒ Assist the LA in the receipt and evaluation of proposals and the awarding of the construction contract.
- j. ☐ Furnish or cause to be furnished:
 - (1) Proportioning and testing of concrete mixtures in accordance with the "Manual of Instructions for Concrete Proportioning and Testing" issued by the Bureau of Materials and Physical Research, of the DEPARTMENT and promptly submit reports on forms prepared by said Bureau.
 - (2) Proportioning and testing of bituminous mixtures (including extracting test) in accordance with the "Manual of Instructions for Bituminous Proportioning and Testing" issued by the Bureau of Materials and Physical Research, of the DEPARTMENT, and promptly submit reports on forms prepared by said Bureau.
 - (3) All compaction tests as required by the specifications and report promptly the same on forms prepared by the Bureau of Materials and Physical Research.
 - (4) Quality and sieve analyses on local aggregates to see that they comply with the specifications contained in the contract.
 - (5) Inspection of all materials when inspection is not provided at the sources by the Bureau of Materials and Physical Research, of the DEPARTMENT and submit inspection reports to the LA and the DEPARTMENT in accordance with the policies of the said DEPARTMENT.

k. ☒ Furnish or cause to be furnished

- (1) A resident engineer, inspectors and other technical personnel to perform the following work: (The number of such inspectors and other technical personnel required shall be subject to the approval of the LA.)
 - a. Continuous observation of the work and the contractor's operations for compliance with the plans and specifications as construction proceeds, but the ENGINEER does not guarantee the performance of the contract by the contractor.
 - b. ~~Establishment and setting of lines and grades.~~
 - c. Maintain a daily record of the contractor's activities throughout construction including sufficient information to permit verification of the nature and cost of changes in plans and authorized extra work.
 - d. ~~Supervision of inspectors, proportioning engineers and other technical personnel and the taking and submitting of material samples.~~
 - e. ~~Revision of contract drawings to reflect as built conditions.~~
 - f. Preparation and submission to the LA in the required form and number of copies, all partial and final payment estimates, change orders, records and reports required by the LA and the DEPARTMENT.
- 2. That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to this agreement will be in accordance with the current standard specifications and policies of the DEPARTMENT, it being understood that all such reports, plats, plans and drafts shall before being finally accepted, be subject to approval by the LA and the said DEPARTMENT.
- 3. To attend conferences at any reasonable time when requested to do so by the LA or representatives of the DEPARTMENT.
- 4. In the event plans, surveys or construction staking are found to be in error during the construction of the SECTION and revisions of the plans or survey or construction staking corrections are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the contractor.
- 5. The basic survey notes and sketches, charts, computations and other data prepared or obtained by the ENGINEER pursuant to this agreement will be made available upon request to the LA or the DEPARTMENT without cost and without restriction or limitations as to their use.
- 6. To make such changes in working plans, including all necessary preliminary surveys and investigations, as may be required after the award of the construction contract and during the construction of the improvement.
- 7. That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by him

and will show his professional seal where such is required by law.

8. To submit, upon request by the LA or the DEPARTMENT a list of the personnel and the equipment he/she proposes to use in fulfilling the requirements of this AGREEMENT.

The LA Agrees,

1. To pay the Engineer as compensation for all services performed as stipulated in paragraphs 1a, 1g, 1i, 1k, 2, 3, 5 and 6 in accordance with **ATTACHMENT A - \$100,570.00** ~~one of the following methods indicated by a check mark:~~

- a ☐ A sum of money equal to _____ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.
- b ☐ A sum of money equal to the percentage of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:

Schedule for Percentages Based on Awarded Contract Cost

Awarded Cost	Percentage Fees	(see note)
Under \$50,000	_____	%
	_____	%
	_____	%
	_____	%
	_____	%

Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.

2. To pay for services stipulated in paragraphs 1b, 1c, 1d, 1e, 1f, 1h, 1j and 4k of THE ENGINEER AGREES at the hourly rates stipulated below for personnel assigned to this SECTION as payment in full to the ENGINEER for the actual time spent in providing these services the hourly rates to include profit, overhead, readiness to serve, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under paragraphs 1b, 1c, 1d, 1e, 1f, 1j and 1k of THE ENGINEER AGREES. If the ENGINEER sublets all or a part of this work, the LA will pay the cost to the ENGINEER plus a five (5) percent service charge. "Cost to ENGINEER" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm including the Principal Engineer perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

Grade Classification of Employee	Hourly Rate
Principal Engineer	_____
Resident Engineer	_____
Chief of Party	_____
Instrument Man	_____
Rodmen	_____
Inspectors	_____
_____	_____
_____	_____
_____	_____
_____	_____

The hourly rates itemized above shall be effective the date the parties, hereunto entering this AGREEMENT, have affixed their

hands and seals and shall remain in effect until _____. In event the services of the ENGINEER extend beyond _____, the hourly rates will be adjusted yearly by addendum to this AGREEMENT to compensate for increases or decreases in the salary structure of the ENGINEER that are in effect at that time.

3. That payments due the ENGINEER for services rendered pursuant to this AGREEMENT will be made as soon as practicable after the services have been performed, in accordance with the following schedule:
 - a. Upon completion of detailed plans, special provisions, proposals and estimate of cost - being the work required by paragraphs 1a through 1g under THE ENGINEER AGREES - to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee based on the above fee schedule and the approved estimate of cost.
 - b. Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee (excluding any fees paragraphs 1j and 1k of the ENGINEER AGREES), based on the above fee schedule and the awarded contract cost, less any previous payment.
 - c. Upon completion of the construction of the improvement, 90 percent of the fee due for services stipulated in paragraphs 1j and 1k.
 - d. Upon completion of all final reports required by the LA and the DEPARTMENT and acceptance of the improvement by the DEPARTMENT, 100 percent of the total fees due under this AGREEMENT, less any amounts previously paid.

By mutual agreement, partial payments, not to exceed 90 percent of the amount earned, may be made from time to time as the work progresses.

4. That should the improvements be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a and 1g, and prior to the completion of such services the LA shall reimburse the ENGINEER for his actual costs plus 159.00 percent incurred up to the time he is notified in writing of such abandonment "actual cost" being defined as material costs plus actual payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost.
5. That should the LA require changes in any of the detailed plans, specifications or estimates (except for those required pursuant to paragraph 4 of THE ENGINEER AGREES) after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes on the basis of actual cost plus 159.0 percent to cover profit, overhead and readiness to serve - "actual cost" being defined as in paragraph 4 above. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans.
6. That should the LA extend completion of the improvement beyond the time limit given in the contract, the LA will pay the ENGINEER, in addition to the fees provided herein, his actual cost incurred beyond such time limit - "actual cost" being defined as in paragraph 4 above.

It is Mutually Agreed,

1. That any difference between the ENGINEER and the LA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
 2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all drawings, specifications, partial and completed estimates and data if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with Section 4 of THE LA AGREES.
 3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under the AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.
 4. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award or making of this contract. For breach or violation of this warranty the LA shall have the right to annul this contract without liability.
-

IN WITNESS WHEREOF, the parties have caused this AGREEMENT to be executed in quadruplicate counterparts, each of which shall be considered as an original by their duly authorized offices:

Executed by the LA:

Village of Hinsdale of the
(Municipality/Township/County)

ATTEST:

State of Illinois, acting by and through its

By _____

Clerk
(Seal)

By Daniel M. Deeter, P.E.
Title: Village Engineer

Executed by the ENGINEER:

HR Green, Inc.
323 Alana Drive

ATTEST:

New Lenox, IL 60451

By M. Akram Chaudhry
Akram Chaudhry, P.E.
Title: Principal

Scott Creech, P.E.
Title: Site Manager - New Lenox

<p>Approved</p> <p>_____</p> <p>Date</p> <p>Department of Transportation</p> <p>_____</p> <p>Regional Engineer</p>

ATTACHMENT A

PROFESSIONAL SERVICES AGREEMENT

For

VILLAGE OF HINSDALE - 2012 RESURFACING PROJECT

**SURVEYING SERVICES, DESIGN/CONTRACT PLAN PREPARATION, AND
CONSTRUCTION OBSERVATION (FULL-TIME)**

Mr. Dan Deeter, Village Engineer
Village of Hinsdale
19 East Chicago Avenue
Hinsdale, Illinois 60521-3489
Phone: (630) 789-7039

T. Scott Creech, P.E.
HR Green, Inc.
323 Alana Drive
New Lenox, IL 60451
(815) 462-9324
HR Green Project Number: 87110181

June 3, 2011

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THIS **AGREEMENT** is between the Village of Hinsdale (hereafter "CLIENT") and HR GREEN, Inc.(hereafter "COMPANY").

1.0 Project Understanding

1.1 General Understanding

The proposed scope of services, associated fees, and deliverables required are based on the Request for Proposal dated May 17, 2011 and 2012 Resurfacing RFP Addendum email received May 20, 2011.

The services required for this project are to include survey, design, bid/construction document preparation and construction observation services (Full-time) for pavement patching and HMA resurfacing, selective combination concrete curb and gutter removal and replacement, sanitary sewer rehabilitation, and water main replacement.

As requested by the CLEINT, Full-Time Construction Observation services associated with the Village of Hinsdale 2012 Resurfacing Project, located in DuPage/Cook Counties, Illinois are detailed within this contract as referenced in paragraph 1.k of the BLR 05512 Preliminary/Construction Engineering Services Agreement for MFT Funds.

The 2012 Resurfacing Project includes improvements along various street segments within the Village of Hinsdale limits as summarized below along with a brief description of COMPANY'S engineering and surveying scope of work associated with each street segment. Further detail of the COMPANY's services is provided in the Scope of Services section located herein.

A. Clay Street

- from Hinsdale Avenue to Fourth Street
Length ≈ 876 feet
Work Scope: replace 4" water main with 8" water main (1000 ft), pavement patching; 2" HMA Mill and Resurface; San. Sewer Lining/Repair
Surveying Scope: Topographic Survey within the existing public right-of-way (1000 ft. for water main).
Engineering Scope: Design & Bid/Construction Doc. Preparation
Construction Observation: Full-time Observation

B. Fourth Street

- from Madison St. to Garfield St.
Length ≈ 2550 feet
Work Scope: : replace 8" water main with 8" water main, pavement patching; 2" HMA Mill and Resurface; Abandon 4" water main (Madison to Grant)
Surveying Scope: Topographic Survey within the existing public right-of-way (2550 ft. for water main).
Engineering Scope: Design & Bid/Construction Doc. Preparation
Construction Observation: Full-time Observation

C. Clay Street

- from North Street to north termini
Length ≈ 730 feet
Work Scope: replace 6" water main with 8" water main (730 ft), pavement

patching; 2" HMA Mill and Resurface; San. Sewer Lining/Repair

Surveying Scope: Topographic Survey within the existing public right-of-way (730 ft. for water main)

Engineering Scope: Design & Bid/Construction Doc. Preparation

Construction Observation: Full-time Observation

D. Monroe Street

- from North Street to Walnut Street

Length \approx 960 feet

Work Scope: 2" HMA Mill and Resurface; San. Sewer Lining/Repair (540 ft.)

Surveying Scope: N/A

Engineering Scope: Design & Bid/Construction Doc. Preparation

Construction Observation: Full-time Observation

E. Walnut Street

- from Bruner Street to Monroe Street

Length \approx 1070 feet

Work Scope: 2" HMA Mill and Resurface

Surveying Scope: N/A

Engineering Scope: Design & Bid/Construction Doc. Preparation

Construction Observation: Full-time Observation

F. Quincy Street

- from North Street to Hickory Street

Length \approx 460 feet

Work Scope: 2" HMA Mill and Resurface; San. Sewer Lining/Repair (530 ft.)

Surveying Scope: N/A

Engineering Scope: Design & Bid/Construction Doc. Preparation

Construction Observation: Full-time Observation

G. Third Street

- from Garfield Street to County Line Road

Length \approx 2300 feet

Work Scope: 2" HMA Mill and Resurface

Surveying Scope: N/A

Engineering Scope: Design & Bid/Construction Doc. Preparation

Construction Observation: Full-time Observation

H. Fourth Street

- from Garfield Street to County Line Road

Length \approx 2680 feet

Work Scope: 2" HMA Mill and Resurface

Surveying Scope: N/A

Engineering Scope: Design & Bid/Construction Doc. Preparation

Construction Observation: Full-time Observation

I. York Road

- from Ogden Avenue to The Lane

Length \approx 1750 feet

Work Scope: 2" HMA Mill and Resurface

Surveying Scope: N/A

Engineering Scope: Design & Bid/Construction Doc. Preparation

Construction Observation: Full-time Observation

J. Second Street

- from Clay Street to Vine Street

Length \approx 340 feet

Work Scope: replace 4" water main with 8" water main, pavement patching; 2"

HMA Mill and Resurface

Surveying Scope: Topographic Survey within the existing public right-of-way (340 ft. for water main)

Engineering Scope: Design & Bid/Construction Doc. Preparation

Construction Observation: Full-time Observation

1.2 Design Criteria/Assumptions

The plans will be prepared in accordance with standard design guidelines from Illinois Department of Transportation (IDOT) Standards for Road and Bridge Construction, IDOT Bureau of Local Roads Manual, Policies and Procedures, and Illinois Environmental Protection Agency (IEPA) policies and CLIENT ordinances.

The construction contract for the 2012 Resurfacing Project is anticipated to commence Spring of 2012 and be completed by the Fall of 2012. The man-hours required for construction observation are included as Full-time observation of the project and it is anticipated that the contractor will complete the project by the contract specified deadline. See Section 3.0 Deliverables and Schedule for anticipated project schedule.

2.0 Scope of Services

The CLIENT agrees to employ COMPANY to perform the following services:

2.1 Topographic Survey

A. Right-of-Way

COMPANY shall locate the existing right-of-way of the street segments listed above. COMPANY shall calculate the existing right of way based on found monuments and documentation. Preliminary fieldwork will be done using adjoining subdivision plats, tax maps and deeds.

B. Topographic Survey

COMPANY shall perform a topographic survey of the street segments listed above and shall include visible, above ground, improvements lying within those limits. The survey shall extend to the existing right-of-way on both sides of the street unless otherwise specified above, and include cross-sections at fifty (50) feet intervals. COMPANY shall locate visible manhole structures and provide invert depths and pipe sizes (where possible) on public storm, sanitary and water main utilities located within the limits specified above. COMPANY shall attempt to map the underground utilities within the limits specified above based on best available information (i.e. Julie markings, CLIENT Atlas, evidence observed at each manhole, etc.). Trees six (6) inches or larger in diameter shall also be located and shown on the survey, but species shall not be identified. Elevations shall be referenced to the Hinsdale datum,

which is on the NAVD 88 vertical datum. Coordinates shall be tied to the Illinois State Plane, East Zone (NAD 83) Coordinate System.

C. Topographic Survey Drawing

The final drawing shall depict existing visible improvements within the areas described above, as well as street names, house numbers and the existing right of way lines as determined by COMPANY. The final drawing shall be incorporated into the Engineering Plans to be prepared by COMPANY. The drawing shall be completed in Microstation V8 with data processed in GEOPak. Because the topographic data collected will be used specifically for in-house design, a Topographic Survey Plat will not be prepared and therefore is not included within this contract.

2.2 Roadway Design and Contract Plan Preparation

A. Roadway Design, Contract Plan Preparation and Bidding Services – COMPANY shall provide the following design, plan preparation and bidding services for the benefit of the project and the CLIENT:

- i. Data collection, topographic survey as detailed in the previous section and project setup;
- ii. Project specifications and special provisions;
- iii. Site visits;
- iv. Utility location mapping request;
- v. Geotechnical Engineering Services (sub-consultant) for locations as detailed herein
- vi. Review Geotechnical Report (as prepared by sub-consultant) for locations as detailed herein;
- vii. Permit preparation for Illinois Environmental Protection Agency (IEPA) –Division of Public Water Supply Permit;
- viii. Notice of Intent/Notice of Termination submittal to IEPA;
- ix. Storm Water Pollution Prevention Plan submittal to IEPA;
- x. Develop pay items and schedule of quantities;
- xi. Engineer's Opinion of Probable Construction Cost (EOPCC);
- xii. Estimate of Time (EOT) for construction schedule estimate;
- xiii. Coordination with IDOT, IEPA and other required Agencies;
- xiv. Disposition of review comments;
- xv. Quality Control;
- xvi. COMPANY will assist the CLIENT in advertisement for bid. It is assumed that the fees for advertisement are not included in this contract proposal but are to be paid for by the CLIENT as a reimbursement or directly.
- xvii. COMPANY will attend one (1) bid opening meeting at the CLIENT and provide bid evaluation input and a recommendation of award to the CLIENT.
- xviii. Administration and Project Management.

B. Developing Roadway Construction Documents – COMPANY shall prepare the Contract Plans and Specifications for the roadway improvements associated with the Village of Hinsdale 2012 Resurfacing Project. This contract is based on the following:

- i. The roadway improvements include approximately 13,670 feet of existing residential roads along the segments specified above in Section I – Project Understanding.
 - ii. Existing utility information shall be developed from the above ground facilities picked up by the topographic survey, painted utility locations, and information acquired from the utility owners (utility atlas). Video televising of sewers is included herein.
 - iii. The pavement within the limits of the roadway improvement shall be milled and resurfaced or replaced to full depth where trenching operations for water main are required. Pavement conditions within the project limits will be evaluated and full-depth patching will be included as determined to be required by the COMPANY and per CLIENT suggestion. Improvements at intersections shall extend to cross street radius returns. Access to driveways shall be maintained during the course of construction.
 - iv. Existing curb and gutter, sidewalk, and trees shall remain undisturbed, unless conditions require otherwise, per field inspection by the COMPANY and/or direction from the CLIENT. Ramps for the disabled shall be included in the plans with detectable warnings except at locations where they already exist and are compliant with the current guidelines set forth by the Americans with Disabilities Act (ADA).
 - v. Modifications to the roadway geometry are not anticipated to be required. Curb returns shall be checked for positive drainage to prevent ponding within the gutters and designed for removal and replacement, if necessary.
 - vi. Geotechnical investigation is included within this contract by a sub-consultant of COMPANY. This work is anticipated to include nine (9) soil borings taken within the limits of the proposed water main construction as noted in previous section. The borings are anticipated to be required to a depth of five (5) feet and are for the purposes of determining suitable soils for storm sewer construction as proposed within the request for proposal. The soils boring information shall be compiled in an abbreviated soils report which shall summarize the approximate soil conditions and associated construction recommendations within the anticipated storm sewer construction corridor.
- C. Developing Sanitary Sewer and Water Main Construction Documents – COMPANY shall prepare the Contract Plans and Specifications for the utility improvements associated with the Village of Hinsdale 2011 Resurfacing Project. This contract is based on the following:
- i. Within Clay St. right-of-way from Hinsdale Ave. to Fourth St. approximately 1000 lineal feet of 4" water main shall be replaced with new 8" diameter water main. Similarly within Fourth St. right-of-way from Madison St. to Garfield St. approximately 2550 lineal feet of 8" water main shall be replaced with new 8" diameter water main. Also within Fourth St. right-of-way from Madison to Grant St. approximately 1200 lineal feet of existing 4" diameter water main shall be abandoned and services transferred to newly construction 8" diameter water main. Within Clay St. right-of-way from North St. to the northern termini, approximately 730 lineal feet of 6" water main shall be replaced with 8" diameter water main. Lastly, within Second St. right-of-way from Clay St. to Vine St. approximately 340 lineal feet of 4" water main shall be replaced with 8" diameter

- water main. Size and material of both the existing water main and the proposed replacement shall be confirmed by the CLIENT prior to design.
- ii. The special provisions and details for the water main installation shall be based on standard open cut methods in order to allow for disconnection and reconnection of the existing water service lines. Specifications and details for trenchless water main construction shall be included for select segments if it is determined by the COMPANY to be the most efficient method of construction due to project constraints.
 - iii. Approximately 876 lineal feet of sanitary sewer located within Clay St. right-of-way from Hinsdale Ave. to Fourth St. shall be lined with cured-in-place pipe lining construction materials and construction. Similarly, approximately 730 lineal feet of sanitary sewer located within Clay St. right-of-way from North St. to northern termini shall be lined with cured-in-place pipe lining construction materials and construction. Additionally, approximately 540 lineal feet of sanitary sewer located within Monroe St. right-of-way from North St. to Walnut St. shall be lined with cured-in-place pipe lining construction materials and construction. Lastly, approximately 530 lineal feet of sanitary sewer located within Quincy St. right-of-way from North St. to Hickory St. shall be lined with cured-in-place pipe lining construction materials and construction. COMPANY shall provide specifications and details for bidding and construction of proposed sewer lining improvements. Based on similar project experience, it is not anticipated that a permit from the IEPA will be necessary and therefore these services are not included herein.
 - iv. Location of the existing storm drain and sanitary service connections shall be coordinated with the CLIENT prior to design. Sub-consultant services have been included in this contract for video inspection prior to design.
 - v. Upon review of the field records and the TV Video documentation, it is expected that those connections which are unable to be deciphered as either storm or sanitary will require field dye testing by others for further verification. No services have been provided for dye testing, as it has been assumed that the CLIENT's maintenance crews are qualified to perform verifications as needed.
 - vi. COMPANY shall develop three (3) Engineer's Opinion of Probable Construction Cost(s) (EOPCC) for the proposed improvements – one (1) to accompany each of the preliminary (60%), pre-final (90%) and final (100%) submittals.
 - vii. COMPANY shall prepare and submit the required water main construction permit applications and associated support calculations to the Illinois Environmental Protection Agency (IEPA).

D. Meetings, Coordination, and Administration

COMPANY shall prepare meeting minutes and distribution to meeting attendees. The required number of meetings is estimated as noted below for the purposes of said contract scope and fees. The meetings may differ from this contract as directed by the CLIENT and are subject to additional compensation per contract addendum.

- Three (3) design related meetings with the CLIENT.
- One (1) meeting with Illinois Department of Transportation - BLR

This task also involves the management oversight of the project which will include the on-going review of the project design, schedule and budget, contract file

management, general coordination and correspondence between COMPANY, the CLIENT, the review agencies, and subcontractors.

2.3 Construction Observation

A. Project Startup

COMPANY will contact the residents and business within the construction zone and provide project and contact information to the residents and business. COMPANY will also contact and or meet with the school district, and emergency services to ensure that all entities are aware of the project.

B. Construction Observation

COMPANY will provide Full-time Construction Observation Services at a Time and Material basis not to exceed the amount listed herein. Note that the Full-time Construction Observation Services are based on an estimated 40 working days to complete the construction. COMPANY will observe and verify that items being constructed and materials being utilized are in general conformance with the approved plans and specifications and the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction.

COMPANY will complete Inspector's Daily Reports (IDR) and a daily diary, measure and document contract quantities, complete payment estimates, change orders, and weekly reports. Weekly reports will be submitted to the contractor and the CLIENT. COMPANY will verify that all materials incorporated into this project are IDOT approved materials and in accordance with the Special Provisions of this contract. COMPANY shall keep the CLIENT informed of the progress of construction and update the CLIENT on weekly basis.

COMPANY in conjunction with the CLIENT Staff will review the condition of the traffic control once daily. Traffic control reviews will be completed for the construction zone.

COMPANY will provide erosion and sedimentation control observation services on a weekly basis and after a rainfall of ½" or more or 6" or more of snow. COMPANY will document each observation and will direct the contractor to repair and/or replace deficient erosion and sediment control measures.

C. Meetings

COMPANY will attend the preconstruction meeting with the CLIENT, the contractor, subcontractors, emergency services, and any affected utility companies.

COMPANY anticipates that there will be two (2) construction meetings with the CLIENT, the contractor, and subcontractors, and residents. These coordination meetings will begin after the start of construction. COMPANY will complete an agenda and meeting minutes for each construction meeting. Upon completion of the meeting minutes, COMPANY will distribute the meeting minutes to all entities.

- D. Administration/Coordination
This task will involve the management oversight of the project which will include the on-going review of the project execution, documentation, schedule and budget, contract file management, and general correspondence between COMPANY, the CLIENT, the contractor, and subcontractors.
- E. Project Close Out
COMPANY will add all field notes and construction information accumulated during the construction of the project to the electronic construction files to create a construction notes sheet.

3.0 Deliverables and Schedules Included in this Agreement

Anticipated Deliverables -

- A. Preliminary Bid/Construction Documents (60% completion).
B. Pre-Final Bid/Construction Documents (90% completion).
C. Final Bid/Construction Documents (100% completion).
D. Engineer's Opinion of Probable Construction Costs: Three (3) total, One (1) included with each of the above noted Bid/Construction Document submittals.
E. Estimate of Time: One (1) at final submittal
F. Breakdown of Lump Sum Pay Items: One (1) at final submittal

The projected Contract Plans are based on an estimated project length of 13,840 feet. Standard scale for drawings shall be 1 inch = 20 feet. The estimated plan sheets are as follows:

Item	No. of Sheets
Cover Sheet	1
Index of Sheets / List of Highway Standards	1
Summary of Quantities	1
General Notes	1
<u>Typical Sections (Existing and Proposed):</u> Clay St (2), Fourth St.(2), Monroe St., Walnut St., Quincy St., Third St., York Rd, Second St.	2
Paving Schedule	1
Storm Sewer Schedule (included on plan sheets)	
<u>Water Main Plans – 20 Scale (600' per sheet):</u> Clay St. Water Main (1000' & 730') – four (4) sheets Fourth St. Water Main (2550') – five (5) sheets Second St. Water Main (340') – one (1) sheet	10
<u>Miscellaneous Details:</u> This item includes the incorporation of CLIENT and IDOT District 1 standard details, as well as any project specific details that may be required to help describe the proposed construction.	2
Estimated Total No. of Sheets	19

Anticipated Project Schedule-

- Design Notice to Proceed – August 1, 2011
- 60% Submittal to CLIENT– October 31, 2011
- Receipt of Comments – November 14, 2011
- 90% Submittal to IDOT/IEPA/CLIENT – December 19, 2011
- Receipt of Comments – January 13, 2012
- 100% Submittal to IDOT/CLIENT – January 27, 2012
- IEPA Division of Public Water Supplies Construction Permit – mid-February 2012
- Local Bid Opening – March 30, 2012
- Construction Contract Approval – early May, 2012
- Construction Start – June 1, 2012
- Construction Completion – August 30, 2012 (Est. 40 Working Days required)

This schedule was prepared to include reasonable allowances for review and approval times required by the CLIENT and public authorities having jurisdiction over the project. This schedule shall be equitably adjusted as the project progresses, allowing for changes in the scope of the project requested by the CLIENT or for delays or other causes beyond the control of COMPANY.

4.0 Items not included in Agreement/Supplemental Services

- A. Permit fees as applicable;
- B. Environmental studies including Abbrev. Phase 1 Report*;
- C. Location Drainage Study services*;
- D. Structural design services*;
- E. Floodplain analysis/study service*;
- F. Wetland delineation/mitigation services*;
- G. Right of way and easement plat preparation*;
- H. Construction staking and layout*; and
- I. Sewer cleaning.

*COMPANY can provide services as required with addendum to Agreement.

COMPANY shall not supervise, direct or have any control over the contractor's work. COMPANY shall not have any responsibility for the construction means, methods, techniques, sequences or procedures selected by the contractor. Also, COMPANY is not responsible for the contractor's safety precautions or programs in connection with this work. These rights and responsibilities are solely those of the contractor.

COMPANY shall not be responsible for any acts or omissions of the contractor, subcontractor or any entity performing any portion of the work, or any agents or employees of any of them. COMPANY does not guarantee the performance of the contractor and shall not be responsible for the contractor's failure to perform its work in accordance with the contract drawings and documents.

Supplemental services not included in the agreement can be provided by COMPANY under separate agreement, if desired.

5.0 Services by Others

COMPANY has included a budgetary amount for Geotechnical Engineering services to be provided by others under a sub-consultant agreement within this contract/proposal. Geotechnical Services included are nine (9) borings at 5' depth as associated with the project water main improvements in various locations and shall include testing for BTEX, PNA, and SPLP metals.

COMPANY has included a budgetary amount for Televising of Sanitary Sewer to be provided by others under a sub-consultant agreement within this contract/proposal. Televising Services included are for a total of 2,676 feet of sewer to be lined/repared in various locations as specified in Section 1.0 Project Understanding.

A qualified materials testing sub-consultant will be providing material testing services for this project as a sub-consultant to Company. Quality Assurance testing for asphalt and concrete shall be completed in accordance with IDOT QC/QA requirements.

6.0 Client Responsibilities

Information required to be provided by the CLIENT as part of this contract includes:

- A. Planning concepts;
- B. Construction schedule expectations;
- C. Existing sewer information;
- D. Existing utility mapping and atlases;
- E. Existing right of way information;
- F. Available soils data;
- G. Existing pavement composition and thickness;
- H. Available/applicable studies by others;
- I. CLIENT design guidelines;
- J. CLIENT Code of Ordinances, including Standards and Details for water and sewer main construction;
- K. The CLIENT shall field locate and identify the existing water mains, sanitary sewers, and service line connections along the alignment of the proposed improvements prior to COMPANY performing the Topographic Survey;
- L. The CLIENT shall provide and available record drawings of the existing water and sewer infrastructure along the alignment of the proposed improvements;
- M. The CLIENT shall perform field dye testing of service connections to existing sewer line, of select service connections, that are unable to be identified as sanitary or storm sewer based on review of the video TV inspection;
- N. CLIENT historical maintenance records for the sections of water main and sanitary sewer to be improved;
- O. Copies of any inflow/infiltration (I/I) study documentation identifying known cross connections between storm and sanitary sewer along the alignment of the proposed improvements;
- P. Review of Preliminary of Bid/Construction Documents (60% completion); and
- Q. Review of Pre-Final of Bid/Construction Documents (90% completion).

7.0 Professional Services Fee

7.1 Fees

The fee for services will be based on COMPANY standard hourly rates current at the time the agreement is signed. These standard hourly rates are subject to change upon 30 days' written notice. Non salary expenses directly attributable to the project such as: (1) living and traveling expenses of employees when away from the home office on business connected with the project; (2) identifiable communication expenses; (3) identifiable reproduction costs applicable to the work; and (4) outside services will be charged in accordance with the rates current at the time the work is done.

7.2 Invoices

Invoices for COMPANY's services shall be submitted, on a monthly basis. Invoices shall be due and payable upon receipt. If any invoice is not paid within 15 days, COMPANY may, without waiving any claim or right against the CLIENT, and without liability whatsoever to the CLIENT, suspend or terminate the performance of services. The retainer shall be credited on the final invoice. Accounts unpaid 30 days after the invoice date may be subject to a monthly service charge of 1.5% (or the maximum legal rate) on the unpaid balance. In the event any portion of an account remains unpaid 60 days after the billing, COMPANY may institute collection action and the CLIENT shall pay all costs of collection, including reasonable attorney's fees.

7.3 Extra Work

Any work required but not included as part of this contract shall be considered extra work. Extra work will be billed on a Time and Material basis with prior approval of the CLIENT.

7.4 Exclusion

This fee does not include attendance at any meetings or public hearings other than those specifically listed in the Scope of Services. These work items are considered extra and are billed separately on an hourly basis.

7.5 Payment

The CLIENT AGREES to pay COMPANY on the following basis:

Time and material basis with a Not to Exceed fee of **\$ 100,570.00**.

ITEM	MAN-HOURS	LABOR COST	DIRECT COST (1)	SUB CONSULTING
2.1 Topographic Survey	94	\$ 9,150.00	\$ 150.00	
2.2 Roadway Design and Contract Plan Preparation				
Roadway Design and Contract Plan Preparation	320	\$ 34,170.00	\$ 620.00	
Video Television: Sub-Consultant budgetary #)	n/a			\$4,685.00
Geotechnical Engineering (Sub-consultant budgetary #)	n/a			\$5,000.00
Meetings, Coord., & Admin.	54	\$ 6,585.00	\$ 300.00	
Quality Assurance/Quality Control	12	\$ 1,790.00		
2.3 Construction Observation				

Field Observation (2)	304	\$ 30,400.00	\$ 1,020.00	
Administrative/Documentation	20	\$ 2,250.00		
Meetings/Coordination	13	\$ 1,450.00		
Material Testing: Sub-Consultant budgetary #)	n/a			\$ 3,000.00
Subtotals:	816	\$ 85,795.00	\$ 2,090.00	\$ 12,685.00
Contract Total:			\$ 100,570.00	

(1) Direct Costs Detail:

Includes Postage, Mileage for meetings/Field Visits, Plotting Costs

Mileage: Six (6) trips for Survey 50 miles/round trip x \$0.51/mile = \$ 150.00

Printing: Detail breakdown provided upon request = \$ 620.00

Postage: = \$ 200.00

Mileage: Four (4) trips to CLIENT/Site (50 Miles)& Agencies 50 miles/round trip x \$0.51/mile = \$ 100.00

Mileage: Forty (40) trips to Site (50 Miles/round trip x \$0.51/mile) = \$ 1020.00

\$ 2,090.00

(2) Construction Observation Services are based on estimated 40 working days for construction.

8.0 Terms and Conditions

The following Terms and Conditions are incorporated into this AGREEMENT and made a part of it.

8.1 Standard of Care

Services provided by COMPANY under this AGREEMENT will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing at the same time and in the same or similar locality.

8.2 Entire Agreement

This Agreement, and its attachments, constitutes the entire understanding between CLIENT and COMPANY relating to professional engineering services. Any prior or contemporaneous agreements, promises, negotiations, or representations not expressly set forth herein are of no effect. Subsequent modifications or amendments to this Agreement shall be in writing and signed by the parties to this Agreement. If the CLIENT, its officers, agents, or employees request COMPANY to perform extra work or services pursuant to this Agreement, CLIENT will pay for the additional services even though an additional written Agreement is not issued or signed.

8.3 Time Limit and Commencement of Work

This AGREEMENT must be executed within ninety (90) days to be accepted under the terms set forth herein. The work will be commenced immediately upon receipt of this signed Agreement.

8.4 Suspension of Services

If the Project or the COMPANY'S services are suspended by the CLIENT for more than thirty (30) calendar days, consecutive or in the aggregate, over the term of this Agreement, the COMPANY shall be compensated for all services performed and reimbursable expenses incurred prior to the receipt of notice of suspension. In addition, upon resumption of services, the CLIENT shall compensate the COMPANY for expenses incurred as

a result of the suspension and resumption of its services, and the COMPANY'S schedule and fees for the remainder of the Project shall be equitably adjusted.

If the COMPANY'S services are suspended for more than ninety (90) days, consecutive or in the aggregate, the COMPANY may terminate this Agreement upon giving not less than five (5) calendar days' written notice to the CLIENT.

If the CLIENT is in breach of this Agreement, the COMPANY may suspend performance of services upon five (5) calendar days' notice to the CLIENT. The COMPANY shall have no liability to the CLIENT, and the CLIENT agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this Agreement by the CLIENT. Upon receipt of payment in full of all outstanding sums due from the CLIENT, or curing of such other breach which caused the COMPANY to suspend services, the COMPANY shall resume services and there shall be an equitable adjustment to the remaining project schedule and fees as a result of the suspension.

8.5 Book of Account

COMPANY will maintain books and accounts of payroll costs, travel, subsistence, field, and incidental expenses for a period of five (5) years. Said books and accounts will be available at all reasonable times for examination by CLIENT at the corporate office of COMPANY during that time.

8.6 Insurance

COMPANY will maintain insurance for claims under the Worker's Compensation Laws, and from General Liability and Automobile claims for bodily injury, death, or property damage arising from the negligent performance by COMPANY's employees of the functions and services required under this Agreement.

8.7 Termination or Abandonment

Either party has the option to terminate this Agreement. In the event of failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party, then the obligation to provide further services under this Agreement may be terminated upon seven days written notice. If any portion of the work is terminated or abandoned by CLIENT, the provisions of this Schedule of Fees and Conditions in regard to compensation and payment shall apply insofar as possible to that portion of the work not terminated or abandoned. If said termination occurs prior to completion of any phase of the project, the fee for services performed during such phase shall be based on COMPANY's reasonable estimate of the portion of such phase completed prior to said termination, plus a reasonable amount to reimburse COMPANY for termination costs.

8.8 Waiver

COMPANY's waiver of any term, condition, or covenant or breach of any term, condition, or covenant, shall not constitute a waiver of any other term, condition, or covenant, or the breach thereof.

8.9 Severability

If any provision of this Agreement is declared invalid, illegal, or incapable of being enforced by any Court of competent jurisdiction, all of the remaining provisions of this Agreement shall nevertheless continue in full force and effect, and no provision shall be deemed dependent upon any other provision unless so expressed herein.

8.10 Successors and Assigns

All of the terms, conditions, and provisions hereof shall inure to the benefit of and be binding upon the parties hereto, and their respective successors and assigns, provided, however, that no assignment of this Agreement shall be made without written consent of the parties to this Agreement.

8.11 Third-Party Beneficiaries

Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the CLIENT or the COMPANY. The COMPANY's services under this Agreement are being performed solely for the CLIENT's benefit, and no other party or entity shall have any claim against the COMPANY because of this Agreement or the performance or nonperformance of services hereunder. The CLIENT and COMPANY agree to require a similar provision in all contracts with contractors, subcontractors, subconsultants, vendors and other entities involved in this project to carry out the intent of this provision.

8.12 Governing Law and Jurisdiction

The CLIENT and the COMPANY agree that this Agreement and any legal actions concerning its validity, interpretation and performance shall be governed by the laws of the State of Iowa without regard to any conflict of laws provisions, which may apply the laws of other jurisdictions.

It is further agreed that any legal action between the CLIENT and the COMPANY arising out of this Agreement or the performance of the services shall be brought in a court of competent jurisdiction in the State of Iowa.

8.13 Dispute Resolution

Mediation. In an effort to resolve any conflicts that arise during the design or construction of the project or following the completion of the project, the CLIENT and COMPANY agree that all disputes between them arising out of or relating to this Agreement shall be submitted to non-binding mediation unless the parties mutually agree otherwise. The CLIENT and COMPANY further agree to include a similar mediation provision in all agreements with independent contractors and consultants retained for the project and to require all independent contractors and consultants also to include a similar mediation provision in all agreements with subcontractors, sub-consultants, suppliers or fabricators so retained, thereby providing for mediation as the primary method for dispute resolution between the parties to those agreements.

Arbitration. In the event the parties to this Agreement are unable to reach a settlement of any dispute arising out of the services under this Agreement, involving an amount of less than \$50,000, in Mediation, then such disputes shall be settled by binding arbitration by an arbitrator to be mutually agreed upon by the parties, and shall proceed in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association currently in effect. If the parties cannot agree on a single arbitrator, then the arbitrator(s) shall be selected in accordance with the above-referenced rules.

8.14 Attorney's Fees

If litigation arises for purposes of collecting fees or expenses due under this Agreement, the Court in such litigation shall award reasonable costs and expenses, including attorney fees, to the party justly entitled thereto. In awarding attorney fees, the Court shall not be bound by any Court fee schedule, but shall, in the interest of justice, award the full amount of costs, expenses, and attorney fees paid or incurred in good faith.

8.15 Ownership of Instruments of Service

All reports, plans, specifications, field data, field notes, laboratory test data, calculations, estimates and other documents including all documents on electronic media prepared by COMPANY as instruments of service shall remain the property of COMPANY. COMPANY shall retain these records for a period of five (5) years following completion/submission of the records, during which period they will be made available to the CLIENT at all reasonable times.

8.16 Reuse of Documents

All project documents including, but not limited to, plans and specifications furnished by COMPANY under this project are intended for use on this project only. Any reuse, without specific written verification or adoption by COMPANY, shall be at the CLIENT's sole risk, and CLIENT shall defend, indemnify and hold harmless COMPANY from all claims, damages and expenses including attorney's fees arising out of or resulting therefrom.

Under no circumstances shall delivery of electronic files for use by the CLIENT be deemed a sale by the COMPANY, and the COMPANY makes no warranties, either express or implied, of merchantability and fitness for any particular purpose. In no event shall the COMPANY be liable for indirect or consequential damages as a result of the CLIENT's use or reuse of the electronic files.

8.17 Failure to Abide by Design Documents or To Obtain Guidance

The CLIENT agrees that it would be unfair to hold COMPANY liable for problems that might occur should COMPANY'S plans, specifications or design intents not be followed, or for problems resulting from others' failure to obtain and/or follow COMPANY'S guidance with respect to any errors, omissions, inconsistencies, ambiguities or conflicts which are detected or alleged to exist in or as a consequence of implementing COMPANY'S plans, specifications or other instruments of service. Accordingly, the CLIENT waives any claim against COMPANY, and agrees to defend, indemnify and hold COMPANY harmless from any claim for injury or losses that results from failure to follow COMPANY'S plans, specifications or design intent, or for failure to obtain and/or follow COMPANY'S guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities or conflicts contained within or arising as a result of implementing COMPANY'S plans,

specifications or other instruments of services. The CLIENT also agrees to compensate COMPANY for any time spent and expenses incurred remedying CLIENT's failures according to COMPANY'S prevailing fee schedule and expense reimbursement policy.

8.18 Opinion of Probable Construction Cost

COMPANY shall submit to the CLIENT an opinion of probable cost required to construct work recommended, designed, or specified by COMPANY, if required by CLIENT. COMPANY is not a construction cost estimator or construction contractor, nor should COMPANY'S rendering an opinion of probable construction costs be considered equivalent to the nature and extent of service a construction cost estimator or construction contractor would provide. This requires COMPANY to make a number of assumptions as to actual conditions that will be encountered on site; the specific decisions of other design professionals engaged; the means and methods of construction the contractor will employ; the cost and extent of labor, equipment and materials the contractor will employ; contractor's techniques in determining prices and market conditions at the time, and other factors over which COMPANY has no control. Given the assumptions which must be made, COMPANY cannot guarantee the accuracy of his or her opinions of cost, and in recognition of that fact, the CLIENT waives any claim against COMPANY relative to the accuracy of COMPANY'S opinion of probable construction cost.

8.19 Design Information in Electronic Form

Because electronic file information can be easily altered, corrupted, or modified by other parties, either intentionally or inadvertently, without notice or indication, COMPANY reserves the right to remove itself from of its ownership and/or involvement in the material from each electronic medium not held in its possession. CLIENT shall retain copies of the work performed by COMPANY in electronic form only for information and use by CLIENT for the specific purpose for which COMPANY was engaged. Said material shall not be used by CLIENT or transferred to any other party, for use in other projects, additions to this project, or any other purpose for which the material was not strictly intended by COMPANY without COMPANY's expressed written permission. Any unauthorized use or reuse or modifications of this material shall be at CLIENT'S sole risk. Furthermore, the CLIENT agrees to defend, indemnify, and hold COMPANY harmless from all claims, injuries, damages, losses, expenses, and attorney's fees arising out of the modification or reuse of these materials.

The CLIENT recognizes that designs, plans, and data stored on electronic media including, but not limited to computer disk, magnetic tape, or files transferred via email, may be subject to undetectable alteration and/or uncontrollable deterioration. The CLIENT, therefore, agrees that COMPANY shall not be liable for the completeness or accuracy of any materials provided on electronic media after a 30 day inspection period, during which time COMPANY shall correct any errors detected by the CLIENT to complete the design in accordance with the intent of the contract and specifications. After 40 days, at the request of the CLIENT, COMPANY shall submit a final set of sealed drawings, and any additional services to be performed by COMPANY relative to the submitted electronic materials shall be subject to separate AGREEMENT. The CLIENT is aware that differences may exist between the electronic files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by the COMPANY and electronic files, the signed or sealed hard-copy construction documents shall govern.

8.20 Information Provided by Others

The CLIENT shall furnish, at the CLIENT's expense, all information, requirements, reports, data, surveys and instructions required by this AGREEMENT. The COMPANY may use such information, requirements, reports, data, surveys and instructions in performing its services and is entitled to rely upon the accuracy and completeness thereof. The COMPANY shall not be held responsible for any errors or omissions that may arise as a result of erroneous or incomplete information provided by the CLIENT and/or the CLIENT's consultants and contractors.

COMPANY is not responsible for accuracy of any plans, surveys or information of any type including electronic media prepared by any other consultants, etc. provided to COMPANY for use in preparation of plans. The CLIENT agrees, to the fullest extent permitted by law, to indemnify and hold harmless the COMPANY from any damages, liabilities, or costs, including reasonable attorneys' fees and defense costs, arising out of or connected in any way with the services performed by other consultants engaged by the CLIENT.

COMPANY is not responsible for accuracy of topographic surveys provided by others. A field check of a topographic survey provided by others will not be done under this contract unless indicated in the Scope of Work.

8.21 Force Majeure

The CLIENT agrees that the COMPANY is not responsible for damages arising directly or indirectly from any delays for causes beyond the COMPANY's control. CLIENT agrees to defend, indemnify, and hold COMPANY, its consultants, agents, and employees harmless from any and all liability, other than that caused by the negligent acts, errors, or omissions of COMPANY, arising out of or resulting from the same. For purposes of this Agreement, such causes include, but are not limited to, strikes or other labor disputes; severe weather disruptions or other natural disasters or acts of God; fires, riots, war or other emergencies; failure of any government agency to act in timely manner; failure of performance by the CLIENT or the CLIENT'S contractors or consultants; or discovery of any hazardous substances or differing site conditions. Severe weather disruptions include but are not limited to extensive rain, high winds, snow greater than two (2) inches and ice. In addition, if the delays resulting from any such causes increase the cost or time required by the COMPANY to perform its services in an orderly and efficient manner, the COMPANY shall be entitled to a reasonable adjustment in schedule and compensation.

8.22 Job Site Visits and Safety

Neither the professional activities of COMPANY, nor the presence of COMPANY'S employees and subconsultants at a construction site, shall relieve the General Contractor and any other entity of their obligations, duties and responsibilities including, but not limited to, construction means, methods, sequence, techniques or procedures necessary for performing, superintending or coordinating all portions of the work of construction in accordance with the contract documents and any health or safety precautions required by any regulatory agencies. COMPANY and its personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions. The CLIENT agrees that the General Contractor is solely responsible for job site safety, and warrants that this intent shall be made evident in the CLIENT's AGREEMENT with the General Contractor. The CLIENT also agrees that the CLIENT, COMPANY and COMPANY'S consultants shall be indemnified and shall be made additional insureds on the General Contractor's and all subcontractor's general liability policies on a primary and non-contributory basis.

8.23 Hazardous Materials

CLIENT hereby understands and agrees that COMPANY has not created nor contributed to the creation or existence of any or all types of hazardous or toxic wastes, materials, chemical compounds, or substances, or any other type of environmental hazard or pollution, whether latent or patent, at CLIENT's premises, or in connection with or related to this project with respect to which COMPANY has been retained to provide professional engineering services. The compensation to be paid COMPANY for said professional engineering services is in no way commensurate with, and has not been calculated with reference to, the potential risk of injury or loss which may be caused by the exposure of persons or property to such substances or conditions. Therefore, to the fullest extent permitted by law, CLIENT agrees to defend, indemnify, and hold COMPANY, its officers, directors, employees, and consultants, harmless from and against any and all claims, damages, and expenses, whether direct, indirect, or consequential, including, but not limited to, attorney fees and Court costs, arising out of, or resulting from the discharge, escape, release, or saturation of smoke, vapors, soot, fumes, acid, alkalies, toxic chemicals, liquids gases, or any other materials, irritants, contaminants, or pollutants in or into the atmosphere, or on, onto, upon, in, or into the surface or subsurface of soil, water, or watercourses, objects, or any tangible or intangible matter, whether sudden or not.

It is acknowledged by both parties that COMPANY'S scope of services does not include any services related to asbestos or hazardous or toxic materials. In the event COMPANY or any other party encounters asbestos or hazardous or toxic materials at the job site, or should it become known in any way that such materials may be present at the job site or any adjacent areas that may affect the performance of COMPANY'S services, COMPANY may, at its option and without liability for consequential or any other damages, suspend performance of services on the project until the CLIENT retains appropriate specialist consultant(s) or contractor(s) to identify, abate and/or remove the asbestos or hazardous or toxic materials, and warrants that the job site is in full compliance with applicable laws and regulations.

Nothing contained within this Agreement shall be construed or interpreted as requiring COMPANY to assume the status of a generator, storer, transporter, treater, or disposal facility as those terms appear within the Resource Conservation and Recovery Act, 42 U.S.C.A., §6901 et seq., as amended, or within any State statute governing the generation, treatment, storage, and disposal of waste.

8.24 Certificate of Merit

The CLIENT shall make no claim for professional negligence, either directly or in a third party claim, against COMPANY unless the CLIENT has first provided COMPANY with a written certification executed by an

independent design professional currently practicing in the same discipline as COMPANY and licensed in the State in which the claim arises. This certification shall: a) contain the name and license number of the certifier; b) specify each and every act or omission that the certifier contends is a violation of the standard of care expected of a Design Professional performing professional services under similar circumstances; and c) state in complete detail the basis for the certifier's opinion that each such act or omission constitutes such a violation. This certificate shall be provided to COMPANY not less than thirty (30) calendar days prior to the presentation of any claim or the institution of any judicial proceeding.

8.25 Limitation of Liability

The CLIENT agrees, to the fullest extent permitted by law, to limit the liability of COMPANY and COMPANY's officers, directors, partners, employees, shareholders, owners and subconsultants to the CLIENT for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert witness fees and costs, so that the total aggregate liability of COMPANY and its officers, directors, partners, employees, shareholders, owners and subconsultants to all those named shall not exceed COMPANY'S total fee received for services rendered on this project or \$50,000.00, whichever is less. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

8.26 Drywells, Underdrains and Other Infiltration Devices

Services provided by COMPANY under this AGREEMENT do NOT include the geotechnical design of drywells, underdrains, injection wells or any other item that may be devised for the purpose of removing water from the CLIENT'S property by infiltration into the ground. Due to the high variability of soil types and conditions such devices will not be reliable in all cases. While for this reason COMPANY does not recommend the use of these devices, in some cases their use may be necessary to obtain an adequate amount of area for development on the CLIENT'S property. Since the use of these devices is intended to enhance the value of the CLIENT'S property and, in some cases, allow development that would otherwise not be possible, the CLIENT will assume all risks inherent in the design and construction of these devices, unless the contractor or a Geotechnical Engineer assumes these risks. Typical risks include but are not limited to:

- Failure to obtain the required release rate;
- Variability of the soils encountered during construction from those encountered in soil borings. (Soils can vary widely over a small change in location, horizontal or vertical, particularly with regards to permeability);
- Failure of the device due to siltation, poor construction or changes in the water table;
- Need to obtain additional soils information (i.e. borings etc.) to evaluate the function of installed devices;
- Reconstruction of failed or inadequate devices;
- Enlargement of detention/ retention facilities to make up for release rates that are lower than those used in the stormwater design, including engineering design and additional land required for such enlargement; and
- Regular maintenance to remove accumulated silt over the device's life span.

If the use of these devices is required COMPANY will advise the CLIENT that a Geotechnical Engineer must be retained to consult on the project. The CLIENT must enter into a separate agreement directly with this consultant. They will not be sub-contracted through COMPANY nor are their fees included as part of this AGREEMENT. COMPANY will work together with this consultant to obtain a final design. Our collaboration may include the use of a common standard detail or the creation of a new standard detail. COMPANY may make suggestions to the Geotechnical Engineer on ways to tailor these devices to meet the needs of the overall site design. The Geotechnical Engineer will evaluate these suggested details and modifications based on his experience and measured soils information to estimate the release rate for each detail considered. COMPANY may use a release rate of these devices as provided by the Geotechnical Engineer for the design of the stormwater system. This rate may be faxed to us, as a draft copy of the Geotechnical Engineers report or as a final copy of that report. In no case will COMPANY accept responsibility for the determination of the expected release rate of these devices.

If certification of the contractor's construction of these devices is required by the municipality or desired by the CLIENT a Geotechnical Engineer must also be obtained for these services. This is highly recommended in order to observe the actual soils where the devices are being constructed and to verify that the construction methods used do not violate any assumptions made by the Geotechnical Engineer during the design and evaluation of the standard detail. If a Geotechnical Engineer is not retained by the CLIENT to provide construction review, the CLIENT shall assume all risks that the devices may fail requiring additional

geotechnical investigation or reconstruction and shall defend, indemnify and hold harmless COMPANY from all claims, damages and expenses including attorney's fees arising out of or resulting therefrom. Any construction observation services provided by COMPANY shall not include these devices.

8.27 Construction Observation


COMPANY shall visit the project at appropriate intervals (as described in the scope of services) during construction to become generally familiar with the progress and quality of the contractors' work and to determine if the work is proceeding in general accordance with the Contract Documents. The CLIENT has not retained COMPANY to make detailed inspections or to provide exhaustive or continuous project review and observation services. COMPANY does not guarantee the performance of, and shall have no responsibility for, the acts or omissions of any contractor, subcontractor, supplier or any other entity furnishing materials or performing any work on the project.

If the CLIENT desires more extensive project observation or full-time project representation, the CLIENT shall request in writing such services be provided by COMPANY as Additional Services in accordance with the terms of the Agreement.

This AGREEMENT is approved and accepted by the CLIENT and COMPANY upon both parties signing and dating the AGREEMENT. Work cannot begin until COMPANY receives a signed agreement. The effective date of the AGREEMENT shall be the last date entered below.

Sincerely,

HR Green, Inc.



T. Scott Creech, P.E.
Site Manager -New Lenox Office

Approved by: M. Akram Chaudhry

Printed/Typed Name: Akram Chaudhry, P.E.

Title: Associate Date: 6/3/11

VILLAGE OF HINSDALE

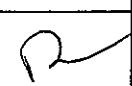
Accepted by: _____

Printed/Typed Name: _____

Title: _____ Date: _____

DATE: June 13, 2011

REQUEST FOR BOARD ACTION

AGENDA		ORIGINATING		
SECTION NUMBER EPS Consent Agenda		DEPARTMENT Community Development		
ITEM Prevailing Wage Ordinance		APPROVAL Dan Deeter Village Engineer		
<p>The State of Illinois requires municipalities to adopt an ordinance stating that the municipalities will investigate and ascertain prevailing wages for the construction of public works projects. This is an annual ordinance.</p> <p>MOTION: To Adopt An Ordinance Establishing Prevailing Wages for Public Works in the Village of Hinsdale, Cook and DuPage Counties, Illinois</p>				
APPROVAL	APPROVAL	APPROVAL	APPROVAL	MANAGER'S APPROVAL 
COMMITTEE ACTION:				
BOARD ACTION:				

VILLAGE OF HINSDALE

ORDINANCE NO. _____

**AN ORDINANCE ESTABLISHING PREVAILING WAGES
FOR PUBLIC WORKS IN THE VILLAGE OF HINSDALE,
COOK AND DUPAGE COUNTIES, ILLINOIS**

WHEREAS, the State of Illinois has enacted the Prevailing Wage Act, 820 ILCS 130/0.01 *et seq.* (2011), as amended ("the Act"); and

WHEREAS, the Act requires that the Village of Hinsdale ("Village") investigate and ascertain the prevailing rate of wages as defined in said Act for laborers, mechanics and other workers in the locality of the Village employed in performing construction of public works during the month of June of each year.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hinsdale, DuPage and Cook Counties and State of Illinois, as follows:

Section 1. Recitals Incorporated. The recitals set forth above constitute a material part of this Ordinance as if set forth in their entirety in this Section 1.

Section 2. Determination of Prevailing Wages. To the extent and as required by the Act, the general prevailing rate of wages in the Village for laborers, mechanics and other workers engaged in construction of public works coming under the jurisdiction of the Village is hereby ascertained to be the same as the prevailing wages for construction work in DuPage and Cook Counties, as determined by the Department of Labor of the State of Illinois as of June 1, 2011, a copy of said determinations being attached hereto and incorporated herein by reference as Group Exhibit A. The definition of any terms appearing in this Ordinance which are also used in the aforesaid Act shall be the same as in said Act.

Section 3. Prevailing Wages Applicable to Public Works. Nothing herein contained shall be construed to apply said general prevailing rate of wages as herein ascertained to any work or employment except public works construction of the Village to the extent required by the Act.

Section 4. Posting of Determination. The Deputy Village Clerk shall publicly post or keep available for inspection by any interested party this determination of such prevailing rate of wages or any revisions of such prevailing rate of wages. A copy of this determination or of the current revised determination of prevailing rate of wages then in effect shall be attached to contract specifications as required by the Act, or, if permitted by the Act, shall be referenced in the contract specifications.

Section 5. Service of Determination. The Deputy Village Clerk shall mail a copy of this determination to any employer and to any person or association of employees who have filed their names and addresses and have requested copies of any determination stating the particular rates and the particular class of workers whose wages will be affected by such rates.

Section 6. Filing of Determination. The Deputy Village Clerk shall promptly file a certified copy of this Ordinance with both the Secretary of State and the Department of Labor of the State of Illinois.

Section 7. Publication of Determination. Within thirty days after the filing with the Secretary of State, the Village Clerk is hereby authorized and directed to cause to be published in a newspaper of general circulation within the area notification of passage of this Ordinance, stating:

**VILLAGE OF HINSDALE
DUPAGE AND COOK COUNTIES, ILLINOIS**

PUBLIC NOTICE OF ADOPTION OF PREVAILING WAGE STANDARDS

PLEASE TAKE NOTICE that on June __, 2011, the President and Board of Trustees of the Village of Hinsdale, DuPage and Cook Counties, Illinois, adopted Ordinance Number _____, determining prevailing wages pursuant to 820 ILCS 130/1 *et seq.*, the Illinois "Prevailing Wage Act," which determination is now effective.

(Date of Publication)

Published by Order of the President and Board of Trustees of the Village of Hinsdale

**CHRISTINE M. BRUTON
VILLAGE CLERK**

and such publication shall constitute notice that the determination is effective and that this is the determination of the Village.

Section 8. Severability and Repeal of Inconsistent Ordinances. If any section, paragraph, clause or provision of this Ordinance shall be held invalid,

the invalidity thereof shall not affect any of the other provisions of this Ordinance.
All ordinances in conflict herewith are hereby repealed to the extent of such conflict.

Section 9. Effective Date. This Ordinance shall be in full force and effect from and after its passage, approval, and publication in pamphlet form in the manner provided by law.

PASSED this ____ day of _____ 2011.

AYES:

NAYS:

ABSENT:

APPROVED this ____ day of _____ 2011.

Thomas K. Cauley, Jr., Village President

ATTEST:

Christine M. Bruton, Village Clerk

STATE OF ILLINOIS)
) **ss.**
COUNTY OF DUPAGE)

CERTIFICATION

I, Christine M. Bruton, Deputy Village Clerk of the Village of Hinsdale, DuPage and Cook Counties, State of Illinois, DO HEREBY CERTIFY that the attached is a true and correct copy of Ordinance Number _____, "AN ORDINANCE ESTABLISHING PREVAILING WAGES FOR PUBLIC WORKS IN THE VILLAGE OF HINSDALE, DUPAGE AND COOK COUNTIES, ILLINOIS," which was adopted by the President and Board of Trustees on June __, 2011.

IN WITNESS WHEREOF, I have hereunto set my hand in the County of
DuPage and State of Illinois, on June ____, 2011.

Christine M. Bruton, Village Clerk

(SEAL)

GROUP EXHIBIT A

Du Page County Prevailing Wage for June 2011

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====
ASBESTOS ABT-GEN			ALL	35.200	35.700	1.5	1.5	2.0	10.63	8.570	0.000	0.450
ASBESTOS ABT-MEC			BLD	32.290	0.000	1.5	1.5	2.0	10.82	10.66	0.000	0.620
BOILERMAKER			BLD	43.020	46.890	2.0	2.0	2.0	6.720	9.890	0.000	0.350
BRICK MASON			BLD	39.030	42.930	1.5	1.5	2.0	8.800	10.67	0.000	0.740
CARPENTER			ALL	40.770	42.770	1.5	1.5	2.0	9.840	9.790	0.000	0.490
CEMENT MASON			ALL	38.000	40.000	2.0	1.5	2.0	8.700	14.95	0.000	0.380
CERAMIC TILE FNSHER			BLD	33.600	0.000	2.0	1.5	2.0	6.950	8.020	0.000	0.540
COMMUNICATION TECH			BLD	32.650	34.750	1.5	1.5	2.0	7.650	13.98	0.400	0.490
ELECTRIC PWR EQMT OP			ALL	34.240	45.510	1.5	1.5	2.0	5.000	10.62	0.000	0.260
ELECTRIC PWR GRNDMAN			ALL	26.480	45.510	1.5	1.5	2.0	5.000	8.200	0.000	0.200
ELECTRIC PWR LINEMAN			ALL	41.000	45.510	1.5	1.5	2.0	5.000	12.71	0.000	0.310
ELECTRIC PWR TRK DRV			ALL	27.420	45.510	1.5	1.5	2.0	5.000	8.500	0.000	0.210
ELECTRICIAN			BLD	36.200	39.820	1.5	1.5	2.0	9.250	16.27	4.380	0.680
ELEVATOR CONSTRUCTOR			BLD	47.410	53.340	2.0	2.0	2.0	10.53	10.71	2.840	0.000
FENCE ERECTOR	NE		ALL	32.660	34.660	1.5	1.5	2.0	10.67	10.00	0.000	0.500
FENCE ERECTOR	W		ALL	43.300	45.460	2.0	2.0	2.0	8.140	17.29	0.000	0.400
GLAZIER			BLD	38.000	39.500	1.5	2.0	2.0	10.19	13.64	0.000	0.790
HT/FROST INSULATOR			BLD	43.050	45.550	1.5	1.5	2.0	10.82	11.86	0.000	0.620
IRON WORKER	E		ALL	40.750	42.750	2.0	2.0	2.0	12.45	17.09	0.000	0.300
IRON WORKER	W		ALL	43.300	45.460	2.0	2.0	2.0	8.140	17.29	0.000	0.400
LABORER			ALL	35.200	35.950	1.5	1.5	2.0	10.63	8.570	0.000	0.450
LATHER			ALL	40.770	42.770	1.5	1.5	2.0	9.840	9.790	0.000	0.490
MACHINIST			BLD	43.160	45.160	1.5	1.5	2.0	7.640	8.700	0.000	0.000
MARBLE FINISHERS			ALL	29.100	0.000	1.5	1.5	2.0	8.800	10.67	0.000	0.740
MARBLE MASON			BLD	39.030	42.930	1.5	1.5	2.0	8.800	10.67	0.000	0.740
MATERIAL TESTER I			ALL	25.200	0.000	1.5	1.5	2.0	10.63	8.570	0.000	0.450
MATERIALS TESTER II			ALL	30.200	0.000	1.5	1.5	2.0	10.63	8.570	0.000	0.450
MILLWRIGHT			ALL	40.770	42.770	1.5	1.5	2.0	9.840	9.790	0.000	0.490
OPERATING ENGINEER		BLD 1		45.100	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		BLD 2		43.800	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		BLD 3		41.250	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		BLD 4		39.500	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		BLD 5		48.850	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		BLD 6		46.100	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		BLD 7		48.100	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		HWY 1		43.300	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		HWY 2		42.750	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		HWY 3		40.700	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		HWY 4		39.300	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		HWY 5		38.100	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		HWY 6		46.300	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER		HWY 7		44.300	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150

ORNAMNTL IRON WORKER E	ALL	40.200	42.450	2.0	2.0	2.0	10.67	14.81	0.000	0.500
ORNAMNTL IRON WORKER W	ALL	43.300	45.460	2.0	2.0	2.0	8.140	17.29	0.000	0.400
PAINTER	ALL	40.180	42.180	1.5	1.5	1.5	8.950	8.200	0.000	1.250
PAINTER SIGNS	BLD	32.770	36.800	1.5	1.5	1.5	2.600	2.620	0.000	0.000
PILEDRIIVER	ALL	40.770	42.770	1.5	1.5	2.0	9.840	9.790	0.000	0.490
PIPEFITTER	BLD	40.250	42.250	1.5	1.5	2.0	10.15	13.49	0.000	1.360
PLASTERER	BLD	39.360	41.720	1.5	1.5	2.0	8.800	12.12	0.000	0.510
PLUMBER	BLD	40.250	42.250	1.5	1.5	2.0	10.15	13.49	0.000	1.360
ROOFER	BLD	37.650	40.650	1.5	1.5	2.0	7.750	6.570	0.000	0.430
SHEETMETAL WORKER	BLD	41.660	43.660	1.5	1.5	2.0	8.810	10.66	0.000	0.780
SPRINKLER FITTER	BLD	49.200	51.200	1.5	1.5	2.0	8.500	8.050	0.000	0.450
STEEL ERECTOR	E ALL	40.750	42.750	2.0	2.0	2.0	10.95	15.99	0.000	0.300
STEEL ERECTOR	W ALL	43.300	45.460	2.0	2.0	2.0	8.140	17.29	0.000	0.400
STONE MASON	BLD	39.030	42.930	1.5	1.5	2.0	8.800	10.67	0.000	0.740
TERRAZZO FINISHER	BLD	35.150	0.000	1.5	1.5	2.0	6.950	10.57	0.000	0.430
TERRAZZO MASON	BLD	39.010	42.010	1.5	1.5	2.0	6.950	11.91	0.000	0.510
TILE MASON	BLD	40.490	44.490	2.0	1.5	2.0	6.950	9.730	0.000	0.610
TRAFFIC SAFETY WRKR	HWY	28.250	29.850	1.5	1.5	2.0	4.896	4.175	0.000	0.000
TRUCK DRIVER	ALL 1	32.550	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.150
TRUCK DRIVER	ALL 2	32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.150
TRUCK DRIVER	ALL 3	32.900	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.150
TRUCK DRIVER	ALL 4	33.100	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.150
TUCKPOINTER	BLD	39.200	40.200	1.5	1.5	2.0	7.830	10.25	0.000	0.770

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)

OSA (Overtime 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

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 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, 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; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; 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; 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; 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; 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; Bobcats (up to and including $\frac{3}{4}$ cu yd.) .

Class 4. Bobcats and/or other Skid Steer Loaders (other than bobcats up to and including $\frac{3}{4}$ cu yd.); Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall .

Class 7. Mechanics.

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: Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dowell Machine with Air Compressor; Dredges; 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; Hydraulic Backhoes; Backhoes with shear attachments; 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; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Trenching Machine; 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; All Locomotives, Dinky; Off-Road Hauling Units (including articulating)/2 ton capacity or more; 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; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling 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.; Fireman on Boilers; 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); Hydro- Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Bobcats (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. 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 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.

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.

Cook County Prevailing Wage for June 2011

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
ASBESTOS ABT-GEN	ALL			35.200	35.700	1.5	1.5	2.0	10.63	8.570	0.000	0.450
ASBESTOS ABT-MEC	BLD			32.290	0.000	1.5	1.5	2.0	10.82	10.66	0.000	0.620
BOILERMAKER	BLD			43.020	46.890	2.0	2.0	2.0	6.720	9.890	0.000	0.350
BRICK MASON	BLD			39.030	42.930	1.5	1.5	2.0	8.800	10.67	0.000	0.740
CARPENTER	ALL			40.770	42.770	1.5	1.5	2.0	9.840	9.790	0.000	0.490
CEMENT MASON	ALL			41.850	43.850	2.0	1.5	2.0	9.850	10.06	0.000	0.220
CERAMIC TILE FNSHER	BLD			33.600	0.000	2.0	1.5	2.0	6.950	8.020	0.000	0.540
COMM. ELECT.	BLD			36.440	38.940	1.5	1.5	2.0	8.420	8.910	0.000	0.700
ELECTRIC PWR EQMT OP	ALL			40.850	46.430	1.5	1.5	2.0	10.27	12.98	0.000	0.310
ELECTRIC PWR GRNDMAN	ALL			31.860	46.430	1.5	1.5	2.0	8.010	10.13	0.000	0.240
ELECTRIC PWR LINEMAN	ALL			40.850	46.430	1.5	1.5	2.0	10.27	12.98	0.000	0.310
ELECTRICIAN	ALL			40.400	43.000	1.5	1.5	2.0	13.83	7.420	0.000	0.750
ELEVATOR CONSTRUCTOR	BLD			47.410	53.340	2.0	2.0	2.0	10.53	10.71	2.840	0.000
FENCE ERECTOR	ALL			32.660	34.660	1.5	1.5	2.0	10.67	10.00	0.000	0.500
GLAZIER	BLD			38.000	39.500	1.5	2.0	2.0	10.19	13.64	0.000	0.790
HT/FROST INSULATOR	BLD			43.050	45.550	1.5	1.5	2.0	10.82	11.86	0.000	0.620
IRON WORKER	ALL			40.750	42.750	2.0	2.0	2.0	12.45	17.09	0.000	0.300
LABORER	ALL			35.200	35.950	1.5	1.5	2.0	10.63	8.570	0.000	0.450
LATHER	ALL			40.770	42.770	1.5	1.5	2.0	9.840	9.790	0.000	0.490
MACHINIST	BLD			43.160	45.160	1.5	1.5	2.0	7.640	8.700	0.000	0.000
MARBLE FINISHERS	ALL			29.100	0.000	1.5	1.5	2.0	8.800	10.67	0.000	0.740
MARBLE MASON	BLD			39.030	42.930	1.5	1.5	2.0	8.800	10.67	0.000	0.740
MATERIAL TESTER I	ALL			25.200	0.000	1.5	1.5	2.0	10.63	8.570	0.000	0.450
MATERIALS TESTER II	ALL			30.200	0.000	1.5	1.5	2.0	10.63	8.570	0.000	0.450
MILLWRIGHT	ALL			40.770	42.770	1.5	1.5	2.0	9.840	9.790	0.000	0.490
OPERATING ENGINEER	BLD 1			45.100	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	BLD 2			43.800	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	BLD 3			41.250	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	BLD 4			39.500	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	BLD 5			48.850	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	BLD 6			46.100	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	BLD 7			48.100	49.100	2.0	2.0	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	FLT 1			51.300	51.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	FLT 2			49.800	51.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	FLT 3			44.350	51.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	FLT 4			36.850	51.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	HWY 1			43.300	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	HWY 2			42.750	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	HWY 3			40.700	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	HWY 4			39.300	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	HWY 5			38.100	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	HWY 6			46.300	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
OPERATING ENGINEER	HWY 7			44.300	47.300	1.5	1.5	2.0	11.70	8.050	1.900	1.150
ORNAMNTL IRON WORKER	ALL			40.200	42.450	2.0	2.0	2.0	10.67	14.81	0.000	0.500
PAINTER	ALL			38.000	42.750	1.5	1.5	1.5	9.750	11.10	0.000	0.770

PAINTER SIGNS		BLD		32.770	36.800	1.5	1.5	1.5	2.600	2.620	0.000	0.000
PILED DRIVER		ALL		40.770	42.770	1.5	1.5	2.0	9.840	9.790	0.000	0.490
PIPEFITTER		BLD		44.050	47.050	1.5	1.5	2.0	8.460	13.85	0.000	1.820
PLASTERER		BLD		39.250	41.610	1.5	1.5	2.0	10.60	10.69	0.000	0.550
PLUMBER		BLD		44.000	46.000	1.5	1.5	2.0	9.860	7.090	0.000	1.030
ROOFER		BLD		37.650	40.650	1.5	1.5	2.0	7.750	6.570	0.000	0.430
SHEETMETAL WORKER		BLD		40.460	43.700	1.5	1.5	2.0	9.830	16.25	0.000	0.630
SIGN HANGER		BLD		28.960	29.810	1.5	1.5	2.0	4.700	2.880	0.000	0.000
SPRINKLER FITTER		BLD		49.200	51.200	1.5	1.5	2.0	8.500	8.050	0.000	0.450
STEEL ERECTOR		ALL		40.750	42.750	2.0	2.0	2.0	10.95	15.99	0.000	0.300
STONE MASON		BLD		39.030	42.930	1.5	1.5	2.0	8.800	10.67	0.000	0.740
TERRAZZO FINISHER		BLD		35.150	0.000	1.5	1.5	2.0	6.950	10.57	0.000	0.430
TERRAZZO MASON		BLD		39.010	42.010	1.5	1.5	2.0	6.950	11.91	0.000	0.510
TILE MASON		BLD		40.490	44.490	2.0	1.5	2.0	6.950	9.730	0.000	0.610
TRAFFIC SAFETY WRKR		HWY		28.250	29.850	1.5	1.5	2.0	4.896	4.175	0.000	0.000
TRUCK DRIVER	E	ALL	1	30.700	31.350	1.5	1.5	2.0	6.750	5.450	0.000	0.150
TRUCK DRIVER	E	ALL	2	30.950	31.350	1.5	1.5	2.0	6.750	5.450	0.000	0.150
TRUCK DRIVER	E	ALL	3	31.150	31.350	1.5	1.5	2.0	6.750	5.450	0.000	0.150
TRUCK DRIVER	E	ALL	4	31.350	31.350	1.5	1.5	2.0	6.750	5.450	0.000	0.150
TRUCK DRIVER	W	ALL	1	32.550	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL	2	32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL	3	32.900	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL	4	33.100	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TUCK POINTER		BLD		39.200	40.200	1.5	1.5	2.0	7.830	10.25	0.000	0.770

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)

OSA (Overtime 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; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; 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; 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; 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; 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; Bobcats (up to and including 3/4 cu yd.) .

Class 4. Bobcats and/or other Skid Steer Loaders (other than bobcats up to and including 3/4 cu yd.); Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics.

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: Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dowell Machine with Air Compressor; Dredges; 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; Hydraulic Backhoes; Backhoes with shear attachments; 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; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Trenching Machine; 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; All Locomotives, Dinky; Off-Road Hauling Units (including articulating)/2 ton capacity or more; 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; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling 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.; Fireman on Boilers; 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); Hydro- Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Bobcats (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Diver/Wet Tender; and Engineer (hydraulic dredge).

Class 2. Crane/Backhoe Operator; 70 Ton or over Tug Operator; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender; Friction and Lattice Boom Cranes.

Class 3. Deck Equipment Operator, Machineryman; Maintenance of Crane (over 50 ton capacity); Tug/Launch Operator; Loader/Dozer and like equipment on Barge; and Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks (2 ton capacity or more); Deck Hand, Tug Engineer, Crane Maintenance 50 Ton Capacity and Under or Backhoe Weighing 115,000 pounds or less; and Assistant Tug Operator.

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.