



CITY OF CRYSTAL LAKE
AGENDA

CITY COUNCIL
REGULAR MEETING

City of Crystal Lake
100 West Woodstock Street, Crystal Lake, IL
City Council Chambers
August 4, 2015
7:30 p.m.

1. **Call to Order**
2. **Roll Call**
3. **Pledge of Allegiance**
4. **Approval of Minutes – July 21, 2015 Regular City Council Meeting**
5. **Accounts Payable**
6. **Public Presentation**
The public is invited to make an issue oriented comment on any matter of public concern not otherwise on the agenda. The public comment may be no longer than 5 minutes in duration. Interrogation of the city staff, Mayor or City Council will not be allowed at this time, nor will any comment from the Council. Personal invectives against city staff or elected officials are not permitted.
7. **Mayor's Report**
8. **City Council Reports**
9. **Consent Agenda**
10. **Bid award and resolution authorizing a purchase agreement with Rush Truck Centers, for two Public Works Dump Trucks.**
11. **Bid award and resolution authorizing a three-year service agreement with Dahm Enterprises, for bio-solids land application services.**
12. **Council Inquiries and Requests.**
13. **Adjourn to Executive Session for the purpose of discussing matters of pending and probable litigation, the sale, purchase or lease of real property, collective bargaining, and personnel.**
14. **Reconvene to Regular Session.**
15. **Adjourn.**

If special assistance is needed in order to participate in a City of Crystal Lake public meeting, please contact Brad Mitchell, Assistant to the City Manager, at 815-459-2020, at least 24 hours prior to the meeting, if possible, to make arrangements.



Agenda Item No: 10

**City Council
Agenda Supplement**

Meeting Date:

August 4, 2015

Item:

Purchase Two (2) Dump Trucks for Public Works

Staff Recommendation:

Motion to award the bid for the purchase of two (2) dump trucks to the lowest responsible and responsive bidder, Rush Truck Centers in Huntley, Illinois, and adopt a resolution authorizing the City Manager to execute a purchase agreement with Rush Truck Centers in the amount of \$152,241.46 for the single axle truck and \$174,965.34 for the tandem axle truck.

Staff Contact:

Victor Ramirez, P.E., Director of Public Works

Background:

As part of the Fiscal Year 2015-2016 Budget, the Public Works Department requested two replacement heavy duty dump trucks. The new single axle truck will replace the Streets Division's Unit #410, a 2001 International 4700 and the tandem axle truck will replace Unit #434, a 2001 Freightliner FL80. Both units have excessive plow wear and have had temporary dump body repairs performed due to heavy corrosion. Additionally, these trucks are equipped with older Schmidt plows which cause annual repair costs of \$2,000 to \$6,000.

Both of these dump trucks are essential for year-round public works operations. For example, during the spring and summer months, these trucks are used for hauling such items as logs, debris, mulch and gravel. In addition these trucks are used during winter storm operations. The tandem axle truck is the most efficient option during snow events due to the wing plow accessory which allows for wider street lane snow clearance, the larger dump bed enabling more hauling capacity, and the larger pre-wet tank allowing for increased storage of anti-icing liquid.

Bid specifications for the 2015 Public Works Single and Tandem Axle Dump Trucks were posted online and sent to perspective bidders. On July 10, 2015, the City of Crystal Lake publicly opened and read aloud the bids.

The following is a breakdown of the bids received:

Company	Single Axle bid price	Tandem Axle bid price
✓Rush Truck Centers Huntley, IL International/Bonnell	\$152,241.46	\$174,965.34
Trans Chicago (Alternate #1) Freightliner/Bonnell	\$156,415.00	\$182,874.00
Trans Chicago (Alternate # 2) Freightliner/Henderson	\$162,296.00	\$189,690.00
CIT Kenworth/Bonnell	\$167,365.00	\$195,116.00
Trans Chicago (Main Bid) Freightliner/Monroe	\$163,039.00	\$199,462.00

✓ Indicates lowest responsive and responsible bidder

Recommendation:

After careful examination of the bid information, it is the recommendation of the Public Works Department to purchase a 2015 International 7400 4x2 dump truck and a 2015 International 6x4 dump truck for the total amount of \$327,206.80 from Rush Truck Centers in Huntley, Illinois. Both trucks will be fully equipped dump trucks with plows.

Funds have been budgeted for these purchases.

Votes Required to Pass:

Simple Majority



DRAFT

RESOLUTION

BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF CRYSTAL LAKE that the City Manager is authorized to execute a Purchase Agreement between the CITY OF CRYSTAL LAKE and Rush Truck Center for the purchase of two dump trucks in the amounts bid.

DATED this 4th day of August, 2015

CITY OF CRYSTAL LAKE, an
Illinois municipal corporation,

By: _____
MAYOR

SEAL

ATTEST

CITY CLERK

PASSED: August 4, 2015
APPROVED: August 4, 2015



Agenda Item No: 11

**City Council
Agenda Supplement**

Meeting Date: August 4, 2015

Item: Bio-solids Land Application

Staff Recommendation: Motion to award the bid for bio-solids land application services to the lowest responsible and responsive bidder, Dahm Enterprises, in the submitted bid amounts, and adopt a resolution authorizing the City Manager to execute a three-year service agreement with Dahm Enterprises for bio-solids land application services in the amounts bid.

Staff Contact: Victor Ramirez, P.E., Director of Public Works

Background:

On Monday July 20th, 2015, the City of Crystal Lake publicly opened and read aloud the bids received for bio-solids land application services for the Public Works Department. The contract will include the land application of bio-solids generated at the City's two wastewater treatment facilities and shall be effective through April 2018. The City produces approximately 1,100 dry tons of sludge per year between both facilities. The chart below is a breakdown of the bids received:

	2015/2016	2016/2017	2017/2018	3 Year Total
√ Dahm Enterprises Wonder Lake, IL	\$85.50 per dry ton	\$86.00 per dry ton	\$86.00 per dry ton	\$257.50
Synagro Central, LLC Baltimore, MD	\$84.40 per dry ton	\$86.51 per dry ton	\$88.67 per dry ton	\$259.58
Stewart Spreading Sheridan, IL	\$87.00 per dry ton	\$89.00 per dry ton	\$91.00 per dry ton	\$267.00

√ Indicates recommended lowest responsible and responsive bidder.

Discussion:

Bio-solids from our facilities meet USEPA 503 Class "B" standards. To meet these standards pathogen reduction occurs at our facilities to decrease the pollutions in the bio-solids by breaking it down to a more suitable material. Vector reduction also treats the solids to an efficient state where animals will not be attracted to the bio-solids once it is stored or land applied. Therefore they are suitable for application of farm fields.

The removal and disposal of biosolids stored at Wastewater Treatment Plant #2 will be conducted a minimum of twice per year under this contract. All phases of this project will be completed in strict compliance with all Federal, State, and local regulations and in accordance with all other City specifications and IEPA Permit requirements.

Dahm Enterprises is an established, nationally recognized bio-solids disposal company. They have the experience and resources necessary to handle the City's bio-solids materials and will be depositing the bio-solids in conformity with the bid specifications. For example Dahm Enterprises will transfer the biosolids to their contracted fields for placement and spreading.

Recommendation:

The Public Works Department has reviewed all bids received for completeness and accuracy. Dahm Enterprises has previously hauled bio-solids for the City and demonstrated that they are a capable, responsible firm. Therefore, it is the recommendation of the Public Works Department to award the three-year contract for bio-solids land application to Dahm Enterprises in the amount bid.

Votes Required to Pass:

Simple Majority



DRAFT

RESOLUTION

BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF CRYSTAL LAKE that the City Manager is authorized to execute a three-year Service Agreement between the CITY OF CRYSTAL LAKE and Dahm Enterprises for bio-solids land application services in the amounts bid.

DATED this 4th day of August, 2015.

CITY OF CRYSTAL LAKE, an
Illinois municipal corporation,

By: _____
MAYOR

SEAL

ATTEST

CITY CLERK

PASSED: August 4, 2015
APPROVED: August 4, 2015