

CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

INFRASTRUCTURE COMMITTEE

Thursday April 2, 2015
7:00 P.M. – Committee Room A

AGENDA

1. Call to Order, Roll Call, and Establishment of a Quorum
2. Approval of Minutes
 - A. Infrastructure Committee of March 5, 2015
3. Public Participation / Presentations
4. Items for Consent
 - A. Approval of City Administrator's Execution of Two Year Contract with Dynergy Energy Services, LLC for the Supply of Electricity
 - B. Purchase of Four 2016 Ford Utility AWD Police Interceptor Vehicles – Zimmerman Ford, St. Charles, Illinois
 - C. Purchase of Two 2016 JX Peterbilt Model 348 Single Axle Truck Chassis Equipped By Henderson Truck Equipment-Illinois with 10' Stainless Steel Henderson Muni Body, 11' Henderson SnoFoe Snow Plow with Baker Flink Quick Link Hitch, 11' Henderson Oscillating Underbody Scraper, Pre-Wetting and Anti-icing System, And Appurtenances from JX Peterbilt of Bolingbrook, Illinois
 - D. Purchase One 2016 JX Peterbilt Model 348 Tandem Axle Truck Chassis Equipped by Henderson Truck Equipment-Illinois with 13' Stainless Steel Henderson Muni Body, 12' Henderson SnoFoe Snow Plow with Baker Flink Quick Link Hitch, 8' Henderson Wing Plow, Pre-Wetting and Anti-icing System, and Appurtenances from JX Peterbilt of Bolingbrook, Illinois
 - E. Resolution No. 15-R-0015 – Contract Award – Clark Dietz, Inc. for Professional Engineering Design and Bid Assistance Services for the Disk Filtration System Equipment Replacement Project at the City's Regional Waste Water Treatment Plant
 - F. Resolution No. 15-R-0023 – Contract Award – Insituform Technologies USA, LLC for the 2015 Sanitary Sewer Rehabilitation Project – Stage 2
5. Items for Discussion
6. Unfinished Business
7. New Business
8. Reports from Staff
9. Adjournment

CITY OF WEST CHICAGO

DRAFT

WHERE HISTORY & PROGRESS MEET
MINUTES

INFRASTRUCTURE COMMITTEE

March 5, 2015, 7:00 P.M.

1. Call to Order, Roll Call, and Establishment of a Quorum. Chairman Beifuss called the meeting to order at 7:00 P.M. Roll call found Aldermen John Banas, James Beifuss, Sandra Dimas, Don Earley, Mark Edwalds Al Hallett, and John Smith present.

Also in attendance were Public Works Director Robert Flatter, Assistant Director of Public Works Tim Wilcox, and Executive Secretary Michelle Baldino.

Others in attendance were Jesse Felix, West Chicago Park District, resident Marilyn Kroll and resident James Nevitt.

2. Approval of Minutes.

A. Infrastructure Committee Minutes of February 5, 2015. Alderman Hallett made a motion, seconded by Alderman Dimas to approve the Meeting Minutes of February 5, 2015. Chairman Beifuss requested a few changes (noted in the approved minutes). **Alderman Dimas made a motion, seconded by Alderman Hallett to approve the Meeting Minutes of February 5, 2015 as amended. Voting Yea: Aldermen Dimas, Hallett, Banas, Beifuss, Earley, Edwalds, and Smith. Voting Nay: 0.**

3. Public Participation / Presentations.

A. Resident Marilyn Kroll spoke, stating that she heard the Mayor commend the Public Works Department for their snow removal efforts this season, but she expressed concern that it does not apply to private property. She indicated that she lives in a senior residence building and the snow removal operations didn't occur at her property until 11:00 p.m. on the night of the Super Bowl. She asked if it was legal to propose that the City's Public Works Department clear snow on private property if it is over at least 10 inches. She also feels that this is a safety issue, as emergency vehicles would not have been able to get in and out of their drive. Alderman Earley informed her that the City personnel are only responsible for City Streets. Alderman Banas stated that there are liability issues with City personnel on private property and she needs to address this concern with her management company. Chairman Beifuss stated that there may be some relevance to her request, and he suggested she take it up with the Public Affairs Committee. Chairman Beifuss also informed her that the Public Participation portion of the Agenda is reserved for Public Comment and does not necessarily command a response from the Committee.

Ms. Kroll also asked Committee why there is never any New Business on the agenda and how does one go about getting new business on the agenda. Mr. Flatter stated that if there was information presented from Public Participation or Presentations that the Committee wished to further discuss, it would be placed on the Agenda under New Business.

B. Resident James Nevitt spoke regarding concerns on his property relevant to the George Street Underpass Project. He indicated that he has been cooperative by providing a temporary easement, but the railroad is giving him the run-around regarding relocating his electric service. The railroad tells him that this is a ComEd issue. He is also concerned that even though a sewer was installed, his basement will still flood because the grading is still so low. Chairman Beifuss asked Mr. Flatter to respond. Mr. Flatter stated that the removal of the existing ComEd pole and relocation of Mr. Nevitt's electric service line was ComEd's decision. The existing ComEd pole that provided electric service from the south side of Mr. Nevitt's house was within the area of excavation for the new pump station and was unsafe; there was only approximately 3" diameter of the 8" diameter pole that was not rotten away. Once the condition of the existing pole was pointed out to ComEd, ComEd considered it an emergency situation and removed the pole; relocating Mr. Nevitt's electric service from an existing ComEd pole in the Vine Street right-of-way on the north side of the house. Because this was a private electric service, ComEd took responsibility. As for concerns of flooding on his property, Mr. Flatter explained that the new pump station has been designed to accept storm water runoff from Mr. Nevitt's property and a storm sewer was being installed to drain the low spot within Mr. Nevitt's property to help alleviate flooding on his property.

4. **Items for Consent.** Chairman Beifuss asked if Committee members if anyone wanted to pull consent items for discussion. Chairman Beifuss asked staff to review Item 4. A.

A. **Ordinance No. 15-O-0004 – An Ordinance Prohibiting the Use of Groundwater as a Potable Water Supply by the Installation or Use of Potable Water Supply Wells or by any Other Method at or within the Specified Area of Reed-Keppler Park – 250 W. National Street.** Mr. Flatter reviewed the agenda item summary and explained that the Park District has done substantial cleanup in the area of Reed-Keppler Park due to a ground contamination issue from a leaking underground storage tank (which has been removed). In order to satisfy the requirements of the Illinois Environmental Protection Agency (IEPA), Ordinance 15-O-0004 must be passed defining Reed Keppler Park as a location that can no longer have wells installed for potable water. Once the Ordinance is recorded, the IEPA will provide the Park District with a No Further Remediation (NFR) letter.

Chairman Beifuss then read the all of the items for consent. **Alderman Banas made a motion, seconded by Alderman Earley to approve:**

A. **Ordinance No. 15-O-0004 – An Ordinance Prohibiting the Use of Groundwater as a Potable Water Supply by the Installation or Use of Potable Water Supply Wells or by any Other Method at or within the Specified Area of Reed-Keppler Park – 250 W. National Street.**

B. **Resolution No. 15-R-0013 – Contract Award – Alaniz Landscape Group, Inc. for the 2015 Right-of-Way Maintenance Program**

C. **Resolution No. 15-R-0014 – Modification to Community Development Commission Agreement CD14-04 for Time Extension for the Alta Vista Gardens Roadway Rehabilitation Project**

D. **Resolution No. 15-R-0016 – Contract Amendment No. 1 – CH2M Hill OMI for Professional Services Related to the Reconditioning of Primary Clarifier Tank No. 1 at the City's Regional Waste Water Treatment Plant**

Voting Yea: Aldermen Banas, Earley, Beifuss, Dimas, Edwalds, Hallett, and Smith. Voting Nay: 0.

5. Items for Discussion.

A. 2015 Monthly Brush Collection Services Program. Mr. Wilcox stated that staff met with Joe Kramer of Kramer Tree Specialists, Inc. to negotiate a three-year contract based on previous direction received from the Infrastructure Committee. Mr. Kramer did not accept the offer, so staff went out to bid. Mr. Wilcox reviewed the results of the bid opening, stating that Arborworks LLC's (Arborworks) bid came in considerably lower than the other bids. Arborworks received favorable references for the work that they have performed, although none of it was for a brush collection program. Mr. Wilcox informed Committee that Arborworks seems to be resourceful and willing to bring in extra equipment if necessary to complete the program each month. During discussion, Committee members agreed that due to the favorable references received, the contract should be awarded to the lowest responsible bidder, Arborworks, LLC. **Staff was directed to present a contract award at the next City Council meeting to Arborworks, LLC for the 2015 Monthly Brush Collection Services Program for an amount not to exceed \$61,250.00 for FY2015 with an option for renewal for two years.**

6. Unfinished Business. None.

7. New Business.

A. Chairman Beifuss stated that he would like for staff to prepare a list of contracts for materials and services that the Public Works Department procures on a yearly basis. Mr. Flatter explained that he had a chance to speak with Chairman Beifuss earlier in the week, and he had already prepared the list (Attachment A). Mr. Flatter said that he believes the list is complete, and contains all expenditures that the City annually bids (estimated expenditures over \$20,000) and the time frame in which the City solicits for procurement of each contract.

B. Alderman Earley asked when Wood Street will be reconstructed. Mr. Flatter informed him that the City is finalizing the engineering plans and hopes to get the project out for bid within a couple of weeks. He anticipates bringing a contract for approval to the Infrastructure Committee and City Council in May 2015.

8. Reports from Staff. None.

9. Adjournment. At 7:34 P.M., Alderman Dimas made a motion to adjourn seconded by Alderman Hallett. Motion was approved by voice vote.

Respectfully submitted,

Michelle Baldino
Executive Secretary

Annual Public Works Contracts	Contract Exp (Month)	Anticipated Bid (Month)
Forestry Maintenance Program	May	October
Parkway Tree Planting Program	May	January
Street Striping Program	November	June
ROW Maintenance (mowing)	November	February
Hydrofluosilicic Acid	December	October
Dry Anionic Polymer	December	October
Liquid Aluminum Sulfate	December	October
Liquid Carbon Dioxide	December	October
Liquid Sodium Hypochlorite	December	October
Rotary Hydrated Lime	December	October
Course and Fine Aggregates	December	October
Janitorial Services	December	October
Cemetery Sexton	December	November
Unleaded and Diesel Fuel Delivery	June	April
Municipal Electrical Aggregation	May 2017	February 2017
Supply of Electricity for City's Pump Stations	May 2017	February 2017
EAB Insecticidal Treatment Program	December 2017	TBD
Crack Sealing Program	November	June
Sidewalk Maintenance	November	May
Fire Hydrant Painting Project	November	May
Rock Salt	June	April
Asphalt Materials	December	February
Brush Collection	December	February

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INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Approval of City Administrator's Execution of Two Year Contract with Dynegy Energy Services, LLC for the Supply of Electricity

AGENDA ITEM NUMBER: 4.A.**COMMITTEE AGENDA DATE:** April 2, 2015**COUNCIL AGENDA DATE:** April 20, 2015**STAFF REVIEW:** Robert E. Flatter, P.E., Public Works Director**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

Since January 2007, as a result of the electric utility deregulation law passed by the State of Illinois in 1997, the City of West Chicago has contracted for the supply of electricity from a third party supplier for electric to be supplied to the City's Water Treatment Plant, all Well Stations, and all Sanitary Lift Stations. The distribution of electric continues to be provided by ComEd.

Working with David Hoover, who formed a collaborative known as the Northern Illinois Municipal Electric Collaborative (NIMEC) that represents multiple municipalities; alternative pricing is obtained via competitive bid from at least three third party electric suppliers. In the past, the competitive bids were then compared with ComEd's rates to determine which pricing yields the most significant savings for the City. Now, however, ComEd no longer offers fixed rates for medium and large accounts like ours. Therefore, the City is forced to seek competitive bids or pay ComEd's floating rate, which is not recommended, as the floating rates are inflated and change hourly.

On March 2, 2015, City Council approved Resolution No. 15-R-0013 authorizing the City's participation in NIMEC and authorizing the City Administrator to approve a contract with the lowest cost electricity provider. On March 4, 2015, NIMEC obtained bids from three suppliers (i.e., Dynegy, Constellation, and MC Squared). Dynegy Energy Services, LLC won the bid and on Monday, March 4, 2015 our City Administrator executed a two year contract (June 2015 thru May 2017) with Dynegy for 0.05244 \$/kWh. The existing contract expires on May 31, 2015 and the City's current rate is 0.04374 \$/kWh.

ACTIONS PROPOSED:

City Council approval of the City Administrator's execution of a two year contract with Dynegy Energy Services, LLC for the supply of electricity for the City's Water Treatment Plant, all Well Stations, and all Sanitary Lift Stations.

COMMITTEE RECOMMENDATION:

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Purchase of Four 2016 Ford Utility AWD Police Interceptor Vehicles – Zimmerman Ford, St. Charles, Illinois

AGENDA ITEM NUMBER: 4.B.**COMMITTEE AGENDA DATE:** April 2, 2015**COUNCIL AGENDA DATE:** April 20, 2015**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

For FY 2015, the Police Department has planned and budgeted for the replacement of a 2009 Ford Crown Victoria (unmarked patrol unit), a 2010 Ford Crown Victoria (black and white marked patrol unit), a 2010 Ford 4WD Explorer (unmarked patrol unit), and a 2012 Chevrolet Caprice (black and white marked patrol unit that was involved in an accident and declared a total loss in 2014) with four 2016 Ford Utility AWD Police Interceptors (black and white marked units).

To allow local vendors an opportunity to quote on the 2016 Ford Utility Police Interceptor, the City of West Chicago recently solicited price quotes from eight local Ford dealerships, one Ford dealership from the Springfield, Illinois area (a dealership that has previously held State of Illinois contracts), one Ford dealership from Greenfield, Illinois that holds the current State of Illinois contract, and one Ford dealership from Frankfort, Illinois who holds the Suburban Purchasing Cooperative (SPC) Program contract. From our request, only four dealerships responded:

- Zimmerman Ford, St. Charles, Illinois - \$29,355.00.
- Friendly Ford of Roselle, Illinois - \$29,708.00.
- Haggerty Ford, West Chicago, Illinois - \$30,051.00.
- Landmark Ford, Springfield Illinois - \$31,855.00.
- Currie Motors Fleet, Frankfort, Illinois (SPC Program) – Did not respond to our request.
- Morrow Brothers Ford, Greenfield, Illinois (State of Illinois Contract) – Did not respond to our request.

Based on comparable pricing received, staff recommends ordering the four 2016 Ford Utility AWD Police Interceptor vehicles for the Police Department from Zimmerman Ford in St. Charles, Illinois, for an amount not to exceed \$117,420.00 (\$29,355.00 each).

The City Council could award the purchase to Haggerty Ford under the Local Vendor Preference for Purchasing Goods and Services Policy (Resolution No. 12-R-0009); however, there is an exemption in the policy for vehicles. Given the fact that Haggerty Ford was the third lowest vendor, and given the fact that Haggerty's price quote is \$696.00 per vehicle higher than Zimmerman Ford's quote (\$2,784.00 for all four vehicles), it is staff's recommendation to award the vehicle purchase to Zimmerman Ford.

Vehicles will be purchased from the Capital Equipment Replacement Fund (04-34-39-4804) in which \$119,800.00 has been budgeted in FY 2015 for these replacement vehicle. Necessary appurtenances/equipment (i.e., lights, sirens, decals, radios, etc.) will be installed by a third party after

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the City of West Chicago takes delivery of the units, in which \$48,000.00 has been budgeted in FY 2015 for said equipment.

ACTIONS PROPOSED:

That the West Chicago City Council waive competitive bidding and authorize the purchase of four 2016 Ford Utility AWD Police Interceptor vehicle, for a cost not to exceed \$117,420.00, from Zimmerman Ford, St. Charles, Illinois.

COMMITTEE RECOMMENDATION:

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Purchase of Two 2016 JX Peterbilt Model 348 Single Axle Truck Chassis Equipped By Henderson Truck Equipment-Illinois With 10' Stainless Steel Henderson Muni Body, 11' Henderson SnoFoe Snow Plow with Baker Flink Quick Link Hitch, 11' Henderson Oscillating Underbody Scraper, Pre-Wetting and Anti-icing System, and Appurtenances from JX Peterbilt of Bolingbrook, Illinois

AGENDA ITEM NUMBER: 4.C.**COMMITTEE AGENDA DATE:** April 2, 2015**COUNCIL AGENDA DATE:** April 20, 2015**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

Annually, via the State of Illinois Joint Purchasing Contract, the Public Works Department plans and budgets for the purchase and delivery of replacement vehicles. For FY 2015, the Public Works Department has planned and budgeted for the replacement of two 2004 International Single Axle Dump Trucks, with snowplow and salt spreader, presently utilized by personnel in the Public Works Department for various tasks including, but not limited to, snow plowing, asphalt pavement work, and debris hauling.

For 2014 and 2015, the State of Illinois did not solicit bids for large dump trucks; leaving all Municipalities to solicit bids on their own, or to purchase demo/stock trucks. Staff has spent the past several months speaking with various truck chassis manufacturers (i.e., Ford, Freightliner, International, Peterbilt, etc.) and equipment vendors (i.e., Henderson Truck Equipment, Monroe Truck Equipment, Auto Truck Group, etc.) about ordering a customized snow plow/dump truck to meet City needs. JX Peterbilt and Henderson Truck Equipment both hold joint purchasing contracts under the National Joint Powers Alliance (NJPA) Program, and both are offering further price reductions using the City of Wheaton's 2014 Tandem Truck Replacement Competitive Bid Contract.

The City of West Chicago is a member of the NJPA. The NJPA is a municipal national contracting agency that provides nationally leveraged and competitively solicited purchasing contracts under the guidance of the Uniform Municipal Contracting law for use by education, government, and non-profits. Joint Powers laws enable members to legally purchase through the NJPA contracts.

In April 2014 the City of Wheaton opened sealed bids for Tandem Truck Replacements with Snow Plow, Tarp, Pre-Wet System, GPS, Tailgate Spreaders, etc. The City of Wheaton then awarded a one year contract to JX Peterbilt and Henderson Truck Equipment for the purchase of snow plow trucks, equipment, and appurtenances. Within the City of Wheaton bid specifications is an "Other Entity Use" clause which allows the successful bidder to extend Wheaton's competitively bid pricing to other local agencies within DuPage County.

With cab, chassis, and equipment specified by the City, JX Peterbilt and Henderson Truck Equipment-Illinois submitted a price quote of \$196,321.29 per truck under the NJPA program, with an additional \$1,914.23 per truck discount to be applied if using the City of Wheaton joint purchasing contract; for a final purchase price of \$194,407.06 per truck. As specified, the truck would be a 2016 JX Peterbilt Model 348 single axle 43,000 lbs. GCW chassis equipped With 10' stainless steel Henderson Muni Body, 11' Henderson SnoFoe snow plow with Baker Flink quick link hitch, 11' Henderson oscillating underbody scraper, Pre-Wetting and Anti-icing System, and Appurtenances.

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In 2012 the City of West Chicago purchased a similar JX Peterbilt Model 348 Single Axle Dump Truck and has been very satisfied with its quality and performance.

The snowplow trucks will be purchased from the Capital Equipment Replacement Fund (04-34-39-4804) in which \$177,100.00 has been budgeted for each dump truck and snow removal equipment. To cover the \$17,307.06 difference per truck (\$34,614.12 for both trucks), the City will not replace a 2002 Ford Taurus currently scheduled to be replaced (\$21,500.00 budgeted in FY 2015) and will delay the replacement of a 2005 Ford Freestar until 2020 (\$24,800.00 budgeted in FY 2015).

ACTIONS PROPOSED:

That the West Chicago City Council waive competitive bidding and authorize the purchase of two 2016 JX Peterbilt Model 348 single axle truck chassis equipped by Henderson Truck Equipment-Illinois with 10' stainless steel Henderson Muni Body, 11' Henderson SnoFoe snow plow with Baker Flink quick link hitch, 11' Henderson oscillating underbody scraper, pre-wetting and anti-icing system, and appurtenances, at a cost not to exceed \$388,814.12 (\$194,407.06 per truck), from JX Peterbilt of Bolingbrook, Illinois.

COMMITTEE RECOMMENDATION:

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INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Purchase of One 2016 JX Peterbilt Model 348 Tandem Axle Truck Chassis Equipped By Henderson Truck Equipment-Illinois With 13' Stainless Steel Henderson Muni Body, 12' Henderson SnoFoe Snow Plow with Baker Flink Quick Link Hitch, 8' Henderson Wing Plow, Pre-Wetting and Anti-icing System, and Appurtenances from JX Peterbilt of Bolingbrook, Illinois

AGENDA ITEM NUMBER: 4.D.**COMMITTEE AGENDA DATE:** April 2, 2015**COUNCIL AGENDA DATE:** April 20, 2015**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

Annually, via the State of Illinois Joint Purchasing Contract, the Public Works Department plans and budgets for the purchase and delivery of replacement vehicles. For FY 2015, the Public Works Department has planned and budgeted for the replacement of one 2001 International Single Axle Dump Truck, with snowplow and salt spreader, presently utilized by personnel in the Public Works Department for various tasks including, but not limited to, snow plowing, asphalt pavement work, and debris hauling.

For 2014 and 2015, the State of Illinois did not solicit bids for large dump trucks; leaving all Municipalities to solicit bids on their own, or to purchase demo/stock trucks. Staff has spent the past several months speaking with various truck chassis manufacturers (i.e., Ford, Freightliner, International, Peterbilt, etc.) and equipment vendors (i.e., Henderson Truck Equipment, Monroe Truck Equipment, Auto Truck Group, etc.) about ordering a customized snow plow/dump truck to meet City needs. JX Peterbilt and Henderson Truck Equipment both hold joint purchasing contracts under the National Joint Powers Alliance (NJPA) Program, and both are offering further price reductions using the City of Wheaton's 2014 Tandem Truck Replacement Competitive Bid Contract.

The City of West Chicago is a member of the NJPA. The NJPA is a municipal national contracting agency that provides nationally leveraged and competitively solicited purchasing contracts under the guidance of the Uniform Municipal Contracting law for use by education, government, and non-profits. Joint Powers laws enable members to legally purchase through the NJPA contracts.

In April 2014 the City of Wheaton opened sealed bids for Tandem Truck Replacements with Snow Plow, Tarp, Pre-Wet System, GPS, Tailgate Spreaders, etc. The City of Wheaton then awarded a one year contract to JX Peterbilt and Henderson Truck Equipment for the purchase of snow plow trucks, equipment, and appurtenances. Within the City of Wheaton bid specifications is an "Other Entity Use" clause which allows the successful bidder to extend Wheaton's competitively bid pricing to other local agencies within DuPage County.

With cab, chassis, and equipment specified by the City, JX Peterbilt and Henderson Truck Equipment-Illinois submitted a price quote of \$211,380.00 per truck under the NJPA program, with an additional \$2,015.47 per truck discount to be applied if using the City of Wheaton joint purchasing contract; for a final purchase price of \$209,364.53 per truck. As specified, the truck would be a 2016 JX Peterbilt Model 348 tandem axle 60,000 lbs. GCW chassis equipped With 13' stainless steel Henderson Muni Body, 12' Henderson SnoFoe snow plow with Baker Flink quick link hitch, 8' Henderson wing plow, Pre-Wetting and Anti-icing System, and Appurtenances.

The snowplow trucks will be purchased from the Capital Equipment Replacement Fund (04-34-39-4804) in which \$177,100.00 has been budgeted for the dump truck and snow removal equipment. To cover the \$32,264.53

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difference, the City will delay the replacement of a 2003 Chevy 2500 Pickup Truck until 2018 (\$40,000.00 budgeted in FY 2015).

ACTIONS PROPOSED:

That the West Chicago City Council waive competitive bidding and authorize the purchase of one 2016 JX Peterbilt Model 348 tandem axle truck chassis equipped by Henderson Truck Equipment-Illinois with 13' stainless steel Henderson Muni Body, 12' Henderson SnoFoe snow plow with Baker Flink quick link hitch, 8' Henderson wing plow, pre-wetting and anti-icing system, and appurtenances, at a cost not to exceed \$209,364.53, from JX Peterbilt of Bolingbrook, Illinois.

COMMITTEE RECOMMENDATION:

CITY OF WEST CHICAGO

INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 15-R-0015 – Contract Award – Clark Dietz, Inc. For Professional Engineering Design and Bid Assistance Services For the Disk Filtration System Equipment Replacement Project at the City's Regional Waste Water Treatment Plant

AGENDA ITEM NUMBER: 4.E.**COMMITTEE AGENDA DATE:** April 2, 2015**COUNCIL AGENDA DATE:** April 20, 2015**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

In the Sewer Fund, identified as a FY 2016 construction project and a FY 2015 engineering design project, is the replacement of the existing sand filtration system with a disk filtration system at the City's Regional Waste Water Treatment Plant. In March 2014 the City hired Clark Dietz, Inc. (CDI) to evaluate the existing sand filtration equipment and prepare/update an engineer's estimate of construction cost. The initial cost estimate of \$1,400,000.00, used for past budgeting purposes and development of a Capital Improvement Plan, was generated by CH2M Hill OMI staff in 2010 for an in-kind system replacement. CDI has completed its evaluation and has developed an engineer's estimate of cost of approximately \$3,140,000.00 to replace the existing sand filtration equipment with disk filtration equipment. City staff, CH2M Hill OMI staff, and Village of Winfield staff have previously met and discussed CDI's preliminary investigation report and the project; all have agreed that replacement of the existing sand filtration system equipment is a priority and that the project should proceed with disk filtration equipment and appurtenances as recommended by CDI.

Therefore, City staff approached CDI and requested a cost proposal to perform engineering design and bid assistance services for the project. CDI's proposal is for a not to exceed amount of \$194,070.00. If the CDI contract is approved, design services will begin in late April 2015 with a target project bid date of October 2015, and a construction contract awarded date of November 2015; for project construction in 2016. It will take approximately six months to manufacture the disk filtration system equipment.

\$251,000.00 has been budgeted in the Sewer Fund (i.e., Sewer Plant Equipment Replacement Program) to cover this engineering design services expenditure in 2015.

ACTIONS PROPOSED:

Approve Resolution No. 15-R-0015 authorizing the Mayor to execute a Contract with Clark Dietz, Inc. of Champaign, Illinois, for an amount not to exceed \$194,070.00, for professional engineering design and bid assistance services related to the Disk Filtration System Equipment Replacement Project at the City's Regional Waste Water Treatment Plant.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 15-R-0015

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT
WITH CLARK DIETZ, INC. FOR PROFESSIONAL ENGINEERING DESIGN
AND BID ASSISTANCE SERVICES RELATED TO THE DISK FILTRATION
SYSTEM EQUIPMENT REPLACEMENT PROJECT AT THE CITY'S
REGIONAL WASTE WATER TREATMENT PLANT**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract for Professional Engineering Design and Bid Assistance Services related to the Disk Filtration System Equipment Replacement Project at the City's Regional Waste Water Treatment Plant, between the City of West Chicago and Clark Dietz, Inc., for an amount not to exceed \$194,070.00, in substantially the form attached hereto and incorporated herein as Exhibit "A".

APPROVED this 20th day of April, 2015.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

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INFRASTRUCTURE COMMITTEE AGENDA ITEM SUMMARY

ITEM TITLE:

Resolution No. 15-R-0023 – Contract Award – Insituform Technologies USA, LLC For The 2015 Sanitary Sewer Rehabilitation Project – Stage 2

AGENDA ITEM NUMBER: 4.F**COMMITTEE AGENDA DATE:** April 2, 2015**COUNCIL AGENDA DATE:** April 20, 2015**STAFF REVIEW:** Robert E. Flatter, P.E., Director of Public Works**SIGNATURE** **APPROVED BY CITY ADMINISTRATOR:** Michael L. Guttman**SIGNATURE** _____**ITEM SUMMARY:**

The 2015 Sanitary Sewer Rehabilitation Project – Stage 2 resulted from separating the 2014 Sanitary Sewer Rehabilitation Project into two separate projects; Stage 1 - completion of nine point repairs, and Stage 2 - completion of approximately 12,400 lineal feet of cured in-place pipe lining. City Council rejected the bids received for 2014 Sanitary Sewer Rehabilitation Project in November due to lack of bidders and excessive pricing received. The Stage 1 contract was awarded to Swallow Construction Corporation of Downers Grove, Illinois in February 2015.

The 2015 Sanitary Sewer Rehabilitation Project – Stage 2 consists of approximately 12,400 lineal feet of sanitary sewer lining, ranging in diameter from 8" to 12", on segments of the City's existing sanitary sewer mains within the area generally bounded by Fremont Street, Illinois Route 59, Washington Street and National Street; with additional lining on Sherman Street between Washington Street and Ann Street, in the rear yard sanitary sewer main between Barber Street and Blakely Street (1000-1100 blocks), and in the rear yard sanitary sewer main between Bishop Street and Elizabeth Street (900-1200 blocks).

The request for bids was advertised in the Daily Herald on March 2, 2015. All bid documents and plans were made available electronically to interested parties via Quest Construction Data Network. The City received five bids with Insituform Technologies USA, LLC of Chesterfield, Missouri submitting the lowest bid of \$386,483.00. The second lowest base bid was submitted by Michels Corporation of Brownsville, Wisconsin for \$404,510.00 (see attached bid tabulation sheet for additional clarification).

It is staff's recommendation that a contract be awarded to Insituform Technologies USA, LLC of Chesterfield, Missouri, for the 2015 Sanitary Sewer Rehabilitation Project – Stage 2, in an amount not to exceed \$386,483.00. It should be noted that Insituform's pricing is approximately \$99,100.00 cheaper than the rejected bids received in October of 2014.

Insituform Technologies USA, LLC is considered a pioneer in the pipe lining industry. They have recently completed cured-in-place pipe lining projects for the Village of Glenview, Village of Wilmette, and the Village of Hazel Crest. All references were checked with positive results.

The above referenced services will be paid for using Sewer Funds (05-34-43-4410), in which \$620,000.00 has been budgeted for various services related to rehabilitation projects for the City's sanitary sewer system.

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ACTIONS PROPOSED:

Approve Resolution No. 15-R-0023 authorizing the Mayor to execute a contract with Insituform Technologies USA, LLC of Chesterfield, Missouri for construction services related to the 2015 Sanitary Sewer Rehabilitation Project – Stage 2, for an amount not to exceed \$386,483.00.

COMMITTEE RECOMMENDATION:

RESOLUTION NO. 15-R-0023

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE
A CONTRACT AGREEMENT WITH INSITUFORM TECHNOLOGIES USA,
LLC FOR CONSTRUCTION SERVICES RELATED TO THE 2015 SANITARY
SEWER REHABILITATION PROJECT – STAGE 2**

BE IT RESOLVED by the City Council of the City of West Chicago, in regular session assembled, that the Mayor is hereby authorized to execute a Contract Agreement for Construction Services related to the 2015 Sanitary Sewer Rehabilitation Project – Stage 2, between the City of West Chicago and Insituform Technologies USA, LLC, for an amount not to exceed \$386,483.00, in substantially the form attached hereto and incorporated herein as Exhibit “A”.

APPROVED this 20th day of April, 2015.

AYES: _____

NAYES: _____

ABSTAIN: _____

ABSENT: _____

Mayor Ruben Pineda

ATTEST:

City Clerk Nancy M. Smith

City of West Chicago
2015 Sanitary Sewer System Rehabilitation Project - Stage 2
(Cured-in-Place Pipelining)
Bid Opening: March 24, 2015 - 11:00 A.M.

City of West Chicago 2015 Sanitary Sewer System Rehabilitation Project - Stage 2 (Cured-in-Place Pipelining) Bid Opening: March 24, 2015 - 11:00 A.M.						Hoerr Construction, Inc. 1601-D W. Luthy Drive Peoria, IL 61612		Insituform Technologies USA 17988 Edison Ave. Chesterfield, MO 63005		SAK Construction LLC 864 Hoff Road O'Fallon, MO 63366		Michels Corporation P.O. Box 128 Brownsville, WI 53006		Visu-Sewer of Illinois 9014 S. Thomas Ave. Bridgeview, IL 60455	
	DESCRIPTION	QUANTITY	UNITS	ENGINEER'S EST. UNIT PRICE	ENGINEER'S EST. PRICE	5% Bid Bond		5% Bid Bond		5% Bid Bond		5% Bid Bond		5% Bid Bond	
1	Cured-in-Place Pipelining, 8"	11,200	LF	\$27.50	\$308,000.00	\$26.40	\$295,680.00	\$22.20	\$248,640.00	\$26.40	\$295,680.00	\$26.25	\$294,000.00	\$30.00	\$336,000.00
2	Cured-in-Place Pipelining, 12"	1,200	LF	\$37.50	\$45,000.00	\$35.00	\$42,000.00	\$35.10	\$42,120.00	\$35.50	\$42,600.00	\$27.00	\$32,400.00	\$45.00	\$54,000.00
3	Cut Protruding Taps	50	Each	\$300.00	\$15,000.00	\$300.00	\$15,000.00	\$195.50	\$9,775.00	\$185.00	\$9,250.00	\$248.50	\$12,425.00	\$25.00	\$1,250.00
4	Dye Testing of Services	15	Each	\$350.00	\$5,250.00	\$300.00	\$4,500.00	\$167.50	\$2,512.50	\$155.00	\$2,325.00	\$385.00	\$5,775.00	\$450.00	\$6,750.00
5	Service Lateral Reinstatements	295	Each	\$150.00	\$44,250.00	\$100.00	\$29,500.00	\$118.90	\$35,075.50	\$100.00	\$29,500.00	\$98.00	\$28,910.00	\$125.00	\$36,875.00
6	Pre-Construction Cleaning and Televising	12,400	LF	\$2.50	\$31,000.00	\$2.80	\$34,720.00	\$3.90	\$48,360.00	\$3.50	\$43,400.00	\$2.50	\$31,000.00	\$5.00	\$62,000.00
		TOTAL BASE BID				\$448,500.00		\$421,400.00		\$386,483.00		\$422,755.00		\$404,510.00	
						As Read \$421,400.00		As Read \$386,483.00		As Read \$422,755.00		As Read \$404,510.00		As Read \$496,875.00	