

CITY OF WEST CHICAGO

WHERE HISTORY & PROGRESS MEET

Approved with changes 10/03/13

MINUTES

INFRASTRUCTURE COMMITTEE September 5, 2013 - 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, Al Hallett, Sandy Dimas, Mark Edwalds, Don Earley and John Smith present.

Also in attendance were Public Works Director Robert Flatter and Administrative Secretary Michelle Baldino.

2. **Approval of Minutes.**

A. **Rescheduled Infrastructure Committee Minutes of July 11, 2013.** Alderman Hallett made a motion, seconded by Alderman Banas to approve the Meeting Minutes of July 11, 2013. Chairman Beifuss requested that changes be made to page 2, paragraph 2, for additional clarification. The approved minutes reflect the additional language. **Alderman Hallett made a motion to approve the Infrastructure Committee Minutes of July 11, 2013, with changes, seconded by Alderman Banas. Voting Yea: Aldermen Hallett, Banas, Beifuss, Dimas, Earley, Edwalds, and Smith. Voting Nay: 0.**

3. **Public Participation / Presentations.** None.

4. **Items for Consent.** Chairman Beifuss requested discussion on Consent Items 4.B., 4.D., 4.E., and 4.F.

Alderman Smith made a motion, seconded by Alderman Dimas to approve:

- A. **Resolution No. 13-R-0064 – Contract Award – 2013 Crack Sealing Program – Behm Pavement Maintenance, Inc.;**
- C. **Resolution No. 13-R-0066 – Contract Award – 2013 Sidewalk Maintenance Program – Lorusso Cement Contractors, Inc.**
- G. **Authorize the Purchase of Two 2014 Ford F550 Trucks with Stainless Steel Dump Body and Western Wide-Out Snow Plow – Zimmerman Ford**

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

5. Items for Discussion and Approval.

4.B. Resolution 13-R-0065 – Contract Award – Phase III Construction Oversight Services for the 2013 Sanitary Sewer System Rehabilitation Project for areas Tributary to Lift Stations 5, 7, 9, and 12 – RJN Group, Inc. Mr. Flatter gave a brief history explaining that in 2008, as a result of a citywide Inflow and Infiltration (I&I) study, the RJN Group Inc. of Wheaton, Illinois (RJN), determined that West Chicago's sanitary sewer system collects and treats excessive quantities of I&I following major rainfall events. As a result, in 2010 the City began a sanitary sewer system rehabilitation program hiring RJN to evaluate and rehab sewers tributary to Sanitary Lift Stations 1 and 4. In 2012, the City then hired RJN to conduct a Sanitary Sewer Evaluation Study (SSES) of the sanitary sewers tributary to Sanitary Lift Stations 5, 7, 9, and 12. Smoke testing, sewer cleaning and flushing, sewer televising, and wet weather manhole inspections as some of the techniques used by RJN to evaluate the City's sanitary collection system.

As a result of the SSES for Lift Station 5, 7, 9, and 12, RJN identified several corrective actions (i.e., sewer line spot repairs, sewer lining, manhole rehabilitation, etc.), developed engineering plans and specifications for the corrective actions, prepared bid documents and solicited bids for the rehabilitation work.

Mr. Flatter informed Committee that the City opened bids today for the next phase of rehabilitation work which includes areas tributary to Lift Stations 5, 7, 9, and 12. The results of the bid opening were handed out to each Alderman (See Attachment A), and Mr. Flatter asked for permission from Committee to present a Contract for the lowest responsible bidder directly to City Council for approval on September 16, 2013 so that the contractor can begin working in early October. Mr. Flatter then asked Committee to approve a Contract with RJN Group, Inc. to oversee said construction contract, as was done with the previous Lift Station 1 and 4 rehabilitation contract. Staff has budgeted funds within the Sewer Fund for all work associated with this project.

Mr. Flatter stated that during the bid process for the construction contract, it was discovered that an additional three or four areas of sanitary sewer in the southern portion of the City were believed to be collapsed and in need of emergency repair. After speaking with the low bidder (Hoerr Construction, Inc.), they have agreed to perform *televising* of the sewers and if necessary, perform the emergency repairs (or lining) at the unit prices contained in the attached bid tabulation. Therefore, staff will be asking for a construction contract amount not to exceed \$300,000.00 to include this additional work. Alderman Dimas asked if that would be enough to cover the extra repairs. Mr. Flatter stated that he believes it would because the unit pricing has already been identified within the bid tabulation; however, the additional rehab work would only be completed in 2013 if determined absolutely necessary.

Alderman Banas made a motion seconded by Alderman Smith to approve Resolution 13-R-0065, awarding a contract for Construction Oversight Services for the 2013 Sanitary Sewer System Rehabilitation Project for areas Tributary to Lift Stations 5, 7, 9, and 12 to RJN Group, Inc. and directed to staff to include an increase in the amount of the not to exceed construction contract with Hoerr Construction, Inc., to \$300,000.00, to be presented directly to the City Council on September 16, 2013 for approval. Voting Yea: Aldermen Banas, Smith, Beifuss, Hallett, Dimas, Edwads, and Earley. Voting Nay: 0.

4.D. Resolution 13-R-0067 – Agreement with Illinois Department of Transportation (IDOT) to Upgrade Traffic Signals on Illinois Route 59 at Main Street and Washington Street/Geneva Road.

Mr. Flatter explained that IDOT has notified the City that they will be performing an upgrade of the traffic signals at Illinois Route 59 & Main Street and Illinois Route 59 & Washington Street/Geneva Road. The total cost for this project is estimated at \$769,108.50 and the City is responsible for \$54,958.50 which will most likely be reimbursable to IDOT in the next budget year (2014), with the upgrades being performed in late 2013. The City will be 100% responsible for the cost of repairing/replacing the brick pavers at Main Street.

Alderman Smith made a motion, seconded by Alderman Edwalds to approve Resolution 13-R-0067 authorizing the Mayor to execute the Agreement with Illinois Department of Transportation for the Upgrade to Traffic Signals on Illinois Route 59 at Main Street and Washington Street/Geneva Road. Voting Yea: Aldermen Smith, Edwalds, Banas, Beifuss, Dimas, Earley, and Hallett. Voting Nay: 0.

4.E. Resolution 13-R-0068 – Contract Award – Design/Build Services related to the 2013 Lift Station Automation Improvement Project – Clark Dietz; and,

4.F. Resolution 13-R-0069 – Contract Award – Design/Build Services related to the 2013 Lift Station Automation Improvement Project – Dynamic Electric, Inc. Mr. Flatter stated that he would review these items together, as they relate to the same project. He reminded Committee that the City went out for bid earlier in the year for a contract for the Lift Station Automation Improvement Project, designed by Clark Dietz, Inc. (CDI), and in June 2013, staff recommended to Committee that all bids be rejected due to the pricing received. He also stated that due to the many variables associated with a contract such as this (involving SCADA systems and critical pumping stations), and the limited number of contractors specializing in this type of work, the City did not receive much interest during the bidding process. As a result, City staff inquired if CDI would have interest in completing the project as a design-build contract. CDI then approached Dynamic Electric, Inc., and the two companies together submitted a design/build proposal to the City for a not to exceed amount of \$990,880.00.

During discussion, Mr. Flatter explained that CDI does not have electricians on staff to perform the installation and CDI's policy does not allow for them to contract directly with Dynamic Electric, Inc. Therefore, the result is two separate contracts with the City.

Alderman Earley asked if there are two contracts, who will be responsible for the successful completion of the contract? Mr. Flatter stated that CDI will remain responsible for all design engineer, fabrication, coordination, and construction oversight services. Dynamic Electric, Inc. will only provide labor for the construction services at the direction of CDI, similar to a sub-contractor.

Alderman Banas made a motion, seconded by Alderman Smith to approve Resolution 13-R-0068 authorizing the Mayor to execute a contract agreement with Clark Dietz, Inc. and Resolution 13-R-0069 authorizing the Mayor to execute a contract agreement with Dynamic Electric, Inc., for the 2013 Lift Station Automation Improvement Project. Voting Yea: Aldermen Banas, Smith, Beifuss, Dimas, Earley, Edwalds, and Hallett. Voting Nay: 0.

6. Unfinished Business.

A. Chairman Beifuss asked staff for an update regarding the Main Street Tunnel Improvement Project. Mr. Flatter stated that Mack Construction Company is difficult to work with and is not forthcoming with information; however, they are slowly making progress. The Contract was supposed to have been completed by August 12, 2013 and the City is tracking liquidated damages of \$500.00 per calendar day, including Holidays. There were two issues that have contributed to a couple of days delay in project completion; 1.) There was an old wooden cistern on the south side of the project that was buried 25' deep, supplying drainage for the tunnel. The City requested that the wooden cistern be replaced with a concrete drainage structure, and 2.) On the north side of the project, there was a delay due to a street light cable being in the way of the sheet piling. The City hired Meade Electric to relocate the cable. The cistern replacement will result in change order at the completion of the contract. Mr. Flatter said that the contractor anticipates a project completion date of September 21st, but City staff does not expect the project to be completed prior to November 1st.

Alderman Banas asked about the quality of the Contractor's work. Mr. Flatter stated that at this point, work has been limited to demolition and installation of sheet piling. Until they actually start pouring concrete, it's hard to evaluate their quality of work.

7. **New Business.** None.

8. **Reports from Staff.**

A. Main Street Stairway Project. Mr. Flatter stated that there was also a delay with the stairway project on Main Street because of the 100% custom manufacturing of railings that the City required. The project completion date for this project was also August 12, 2013; however, Mr. Flatter stated that staff does not intend on pursuing liquidated damages.

B. Joliet/Wilson Culvert Replacement Project. Mr. Flatter said that D Construction is 90% complete with this project with only restoration work remaining. The road is now striped and open.

C. Alderman Banas asked staff about street striping in Cornerstone Lakes Subdivision. Mr. Flatter explained that on all construction projects, it is City policy to make in-kind restorations. After streets were resurfaced within the subdivision, staff received calls regarding missing street striping (cross walks and stop bars). Mr. Flatter said that according to Google Earth, there were never stop bars and striping where the complaints were indicated, but it is staff's recommendation to stripe in order to heighten awareness of the stop signs and crosswalks. The cost for this project is estimated between \$3,000 and \$5,000.00.

9. **Adjournment.** At 7:55 P.M., Alderman Dimas made a motion to adjourn seconded by Alderman Hallett. Motion was approved by voice vote.

Respectfully submitted,

Michelle Baldino
Administrative Secretary

BID TABULATION
SANITARY SEWER SYSTEM REHABILITATION PROJECT BASINS 5, 7, 9, AND 12

County: DuPage County
Road Dist: City of West Chicago
Attended By: City of West Chicago
R/JN Group, Inc.

Date: Sept. 5, 2013
Time: 11:00 AM

| | | | | Bidder | | Bidder | | Bidder | | Bidder | |
|----------|---|-------|----------|--|--------------|--|--------------|---|--------------|---|--------------|
| | | | | Hoerr Construction, Inc. P.O. Box 10195 Peoria, IL 61612 | | Insituform Technologies USA 17988 Edison Avenue Chesterfield, MO 63005 | | Pipeline Solutions LLC P.O. Box 394 Highland Park, IL 60035 | | Visu-Sewer of Illinois 9014 S. Thomas Ave. Bridgeview, IL 60455 | |
| ITEM NO. | ITEMS | UNIT | QUANTITY | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST |
| 1 | POINT REPAIR 1 | L SUM | 1 | \$7,100.00 | \$7,100.00 | \$6,390.00 | \$6,390.00 | \$7,200.00 | \$7,200.00 | \$6,825.00 | \$6,825.00 |
| 2 | POINT REPAIR 2 | L SUM | 1 | \$7,100.00 | \$7,100.00 | \$6,390.00 | \$6,390.00 | \$7,200.00 | \$7,200.00 | \$6,825.00 | \$6,825.00 |
| 3 | POINT REPAIR 3 | L SUM | 1 | \$8,200.00 | \$8,200.00 | \$6,980.00 | \$6,980.00 | \$8,300.00 | \$8,300.00 | \$6,825.00 | \$6,825.00 |
| 4 | POINT REPAIR 4 | L SUM | 1 | \$8,200.00 | \$8,200.00 | \$10,200.00 | \$10,200.00 | \$8,600.00 | \$8,600.00 | \$8,925.00 | \$8,925.00 |
| 5 | POINT REPAIR 5 | L SUM | 1 | \$8,200.00 | \$8,200.00 | \$8,050.00 | \$8,050.00 | \$8,600.00 | \$8,600.00 | \$7,875.00 | \$7,875.00 |
| 6 | POINT REPAIR 6 | L SUM | 1 | \$8,200.00 | \$8,200.00 | \$8,050.00 | \$8,050.00 | \$8,600.00 | \$8,600.00 | \$7,875.00 | \$7,875.00 |
| 7 | PAVEMENT PATCH, CLASS "D", 12" | SQ YD | 100 | \$61.00 | \$6,100.00 | \$11.00 | \$1,100.00 | \$58.00 | \$5,800.00 | \$57.75 | \$5,775.00 |
| 8 | SODDING, SALT TOLERANT, SPECIAL | SQ YD | 50 | \$14.00 | \$700.00 | \$2.00 | \$100.00 | \$13.00 | \$650.00 | \$12.60 | \$630.00 |
| 9 | SANITARY SEWER | FOOT | 10 | \$85.00 | \$850.00 | \$55.00 | \$550.00 | \$79.00 | \$790.00 | \$78.75 | \$787.50 |
| 10 | SANITARY LATERAL | FOOT | 10 | \$25.00 | \$250.00 | \$20.00 | \$200.00 | \$17.00 | \$170.00 | \$15.75 | \$157.50 |
| 11 | WATER MAIN | FOOT | 10 | \$135.00 | \$1,350.00 | \$110.00 | \$1,100.00 | \$130.00 | \$1,300.00 | \$131.25 | \$1,312.50 |
| 12 | REMOVE AND REPLACE CONCRETE CURB & GUTTER | FOOT | 10 | \$62.00 | \$620.00 | \$80.00 | \$800.00 | \$80.00 | \$800.00 | \$57.75 | \$577.50 |
| 13 | PROTECTIVE COAT | SQ YD | 5 | \$1.20 | \$6.00 | \$10.00 | \$50.00 | \$1.00 | \$5.00 | \$1.00 | \$5.00 |
| 14 | STORM SEWER REMOVAL AND INSTALLATION, SPECIAL, 12" | FOOT | 14 | \$28.00 | \$392.00 | \$10.00 | \$140.00 | \$38.00 | \$532.00 | \$26.25 | \$367.50 |
| 15 | TELEVISION INSPECTION OF SEWER | FOOT | 4500 | \$2.80 | \$12,600.00 | \$4.10 | \$18,450.00 | \$2.00 | \$9,000.00 | \$0.50 | \$2,250.00 |
| 16 | CURED-IN-PLACE SEWER LINER, 8" | FOOT | 4380 | \$24.50 | \$107,310.00 | \$25.60 | \$112,128.00 | \$24.75 | \$108,405.00 | \$27.30 | \$119,574.00 |
| 17 | CURED-IN-PLACE SEWER LINER, 10" | FOOT | 120 | \$62.00 | \$7,440.00 | \$74.90 | \$8,988.00 | \$34.00 | \$4,080.00 | \$58.40 | \$7,008.00 |
| 18 | INTERNAL SERVICE LATERAL REINSTATEMENT | EACH | 83 | \$100.00 | \$8,300.00 | \$150.00 | \$12,450.00 | \$170.00 | \$14,110.00 | \$200.00 | \$16,600.00 |
| 19 | PROTRUDING TAP REMOVAL | EACH | 10 | \$250.00 | \$2,500.00 | \$315.00 | \$3,150.00 | \$275.00 | \$2,750.00 | \$200.00 | \$2,000.00 |
| 20 | LATERAL CLEANING AND TELEVISION | EACH | 1 | \$1,000.00 | \$1,000.00 | \$2,580.00 | \$2,580.00 | \$800.00 | \$800.00 | \$2,520.00 | \$2,520.00 |
| 21 | CLEANOUT INSTALLATION TO 10 FEET | EACH | 1 | \$1,500.00 | \$1,500.00 | \$3,760.00 | \$3,760.00 | \$2,500.00 | \$2,500.00 | \$3,675.00 | \$3,675.00 |
| 22 | T-LINER WITH 10 FEET OF LATERAL | EACH | 1 | \$3,500.00 | \$3,500.00 | \$6,220.00 | \$6,220.00 | \$3,500.00 | \$3,500.00 | \$6,080.00 | \$6,080.00 |
| 23 | ADDITIONAL LATERAL LINER | LF | 15 | \$80.00 | \$1,200.00 | \$80.00 | \$1,200.00 | \$70.00 | \$1,050.00 | \$1,180.00 | \$17,700.00 |
| 24 | MANHOLE WALL COATING REHABILITATION | EACH | 9 | \$1,540.00 | \$13,860.00 | \$1,500.00 | \$13,500.00 | \$1,760.00 | \$15,840.00 | \$1,470.00 | \$13,230.00 |
| 25 | MANHOLE CORROSION RESISTANT WALL COATING REHABILITATION | EACH | 1 | \$3,200.00 | \$3,200.00 | \$3,110.00 | \$3,110.00 | \$3,500.00 | \$3,500.00 | \$3,045.00 | \$3,045.00 |
| 26 | REPLACE COVER | EACH | 2 | \$220.00 | \$440.00 | \$215.00 | \$430.00 | \$300.00 | \$600.00 | \$210.00 | \$420.00 |
| 27 | REPLACE FRAME, COVER, AND ADJUSTMENT | EACH | 5 | \$1,820.00 | \$9,100.00 | \$1,770.00 | \$8,850.00 | \$900.00 | \$4,500.00 | \$1,732.50 | \$8,662.50 |
| 28 | REPLACE FRAME, BOLTED COVER, AND ADJUSTMENT | EACH | 1 | \$2,200.00 | \$2,200.00 | \$2,150.00 | \$2,150.00 | \$950.00 | \$950.00 | \$2.00 | \$2.00 |
| 29 | MANHOLE COVER INSERT | EACH | 2 | \$175.00 | \$350.00 | \$160.00 | \$320.00 | \$900.00 | \$1,800.00 | \$157.50 | \$315.00 |
| 30 | INTERNAL CHIMNEY SEAL | EACH | 17 | \$440.00 | \$7,480.00 | \$430.00 | \$7,310.00 | \$385.00 | \$6,545.00 | \$420.00 | \$7,140.00 |
| 31 | EXTERNAL CHIMNEY SEAL | EACH | 6 | \$440.00 | \$2,640.00 | \$430.00 | \$2,580.00 | \$400.00 | \$2,400.00 | \$420.00 | \$2,520.00 |
| 32 | GROUT PIPE SEAL | EACH | 6 | \$350.00 | \$2,100.00 | \$325.00 | \$1,950.00 | \$1,700.00 | \$10,200.00 | \$315.00 | \$1,890.00 |
| 33 | GROUT WALL JOINT(S)/REHAB ADJUSTMENT | EACH | 5 | \$300.00 | \$1,500.00 | \$270.00 | \$1,350.00 | \$1,900.00 | \$9,500.00 | \$262.50 | \$1,312.50 |
| 34 | RECONSTRUCT BENCH/TROUGH | EACH | 1 | \$1,100.00 | \$1,100.00 | \$1,070.00 | \$1,070.00 | \$1,100.00 | \$1,100.00 | \$1,050.00 | \$1,050.00 |
| 35 | GROUT CURTAIN | EACH | 1 | \$800.00 | \$800.00 | \$780.00 | \$780.00 | \$3,800.00 | \$3,800.00 | \$761.25 | \$761.25 |
| 36 | TRAFFIC CONTROL AND PROTECTION (SPECIAL) | L SUM | 1 | \$12,000.00 | \$12,000.00 | \$19,600.00 | \$19,600.00 | \$13,000.00 | \$13,000.00 | \$10,645.00 | \$10,645.00 |
| 37 | DUST CONTROL | L SUM | 1 | \$200.00 | \$200.00 | \$110.00 | \$110.00 | \$150.00 | \$150.00 | \$105.00 | \$105.00 |
| 38 | MECHANICAL STREET SWEEPING | L SUM | 1 | \$450.00 | \$450.00 | \$110.00 | \$110.00 | \$450.00 | \$450.00 | \$367.50 | \$367.50 |
| 39 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 5 | \$35.00 | \$175.00 | \$11.00 | \$55.00 | \$30.00 | \$150.00 | \$26.25 | \$131.25 |
| 40 | POROUS GRANULAR EMBANKMENT, SUBGRADE | CU YD | 5 | \$30.00 | \$150.00 | \$11.00 | \$55.00 | \$30.00 | \$150.00 | \$26.25 | \$131.25 |
| 41 | PRE-CONSTRUCTION VIDEO RECORDING | L SUM | 1 | \$4,000.00 | \$4,000.00 | \$6,120.00 | \$6,120.00 | \$4,500.00 | \$4,500.00 | \$11,650.00 | \$11,650.00 |
| | | | | TOTAL: | \$264,363.00 | TOTAL: | \$288,476.00 | TOTAL: | \$283,877.00 | TOTAL: | \$295,547.75 |
| | | | | As Read | \$264,363.00 | As Read | \$288,476.00 | As Read | \$284,892.00 | As Read | \$297,645.75 |