



STAFF REPORT

DATE: May 15, 2018

REGULAR

ITEM #: 18

AGENDA ITEM: 2018 Street Improvements – Accept Bids and Award Contract

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Rob Weldon, Public Works Director
Chad Isakson, Project Engineer

ISSUE BEFORE COUNCIL: Should the City Council accept bids and award a contract for the 2018 Street Improvements?

BACKGROUND: On December 5, 2017, following a Public Improvement Hearing, the City council ordered the improvements and preparation of the plans and specifications for the 2018 Street Improvements. The improvements include the rehabilitation of residential streets located in the southern Tri-Lakes area. The street improvements include approximately 2.0 miles of local streets consisting of Jane Road North, from Lake Jane Trail North to Jamaca Avenue North; Jane Court North, from Jane Road North to dead end; Jamaca Avenue North, from Jane Road North to Jamaca Avenue North; Jerome Avenue North, from 49th Street North to 53rd Street North; Jerome Avenue Court North, from Jerome Avenue North to dead end; and 53rd Street North, from Jamaca Boulevard North to 9480 53rd Street North.

The street improvements include a full depth reclamation of the existing pavement and a new bituminous surface. Jane Road North and Jane Court North improvements include a new concrete ribbon curb. New concrete curb and gutter will be installed for Jamaca Avenue North, Jerome Avenue North, Jerome Avenue Court North, and 53rd Street North. Drainage improvements have been incorporated into the project to include storm sewer system replacement and drainage upgrades to prevent water from standing on or along the new street pavements. The scope of improvements remains consistent with the approved feasibility report which was adopted by the City Council on November 7, 2017.

PROPOSAL DETAILS/ANALYSIS: Bids were received, publicly opened, and read aloud on Thursday, May 3, 2018. The City's design consultant has prepared and attached a Tabulation of Bids and a letter of recommendation for the award of the contract. The City received 4 bids for this project, with Valley Paving, Inc. providing the lowest base bid plus alternate 1 in the combined amounts of \$1,043,136.70.

The City included a different bituminous pavement mixture (C Oil) as Alternate No. 1 to review the actual cost difference from the current standard mix. The City specifies a "B Oil" as its standard which is more susceptible to thermal cracking. To handle the thermal expansion expected from a "B Oil" the City saws and seals the roadway every 40-feet to allow for movement. The "C Oil" eliminates the need for the saw and seal and handles the thermal expansion better and resulting in the roadway showing fewer temperature related cracking over the useful life. Valley Paving, Inc. also had the lowest Alternate No. 1 bid in the additional amount of \$22,407.20.

Contractor references for Valley Paving, Inc. were reviewed and verified. The City Engineer and the consultant are therefore recommending that the Council award the contract to the lowest responsible bidder, Valley Paving, Inc. as outlined in the attached letter.

As a part of this award staff is requesting Council to provide the City Administrator authorization to enter into a material testing contract in the not-to-exceed amount of \$20,000. This amount has been budgeted in the total cost figures presented below and is necessary to complete the project.

FISCAL IMPACT: Approval of this resolution commits the council to enter into a construction contract for the project with a construction contract amount of \$1,043,136.70. The estimated total cost for the 2018 Street improvements is \$1,252,000. The improvements are proposed to be partially assessed against the benefitting properties consistent with the City's Special Assessment Policy.

RECOMMENDATION: Staff is recommending that the City Council approve Resolution No. 2018-051, thereby accepting bids and awarding a contract to Valley Paving, Inc., in the amount of \$1,043,136.70 for the 2018 Street Improvements. Staff is also recommending that the City Council authorize the City Administrator to enter into a material testing contract in the not-to-exceed amount of \$20,000. The recommended motion for this action is as follows:

“Move to approve Resolution No. 2018–051, accepting bids and awarding a contract to Valley Paving Inc., in the amount of \$1,043,136.70 for the 2018 Street Improvements; and to authorize the City Administrator to enter into a material testing contract in the not-to-exceed amount of \$20,000.”

ATTACHMENTS:

1. Resolution Accepting Bids and Awarding a Contract for the 2018 Street Improvements.
2. Engineer's Letter of Award Recommendation and Tabulation of Bids.
3. Project Schedule.

**CITY OF LAKE ELMO
WASHINGTON COUNTY
STATE OF MINNESOTA**

RESOLUTION NO. 2018-051

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT
FOR THE 2018 STREET IMPROVEMENTS**

WHEREAS, pursuant to an advertisement for bids for the 2018 Street Improvements, bids were received, opened, and tabulated according to law, and bids were received complying with the advertisement; and

WHEREAS, bids were tabulated, checked and summarized to verify that all requirements of the submittal were met; and

WHEREAS, the project engineer reviewed the bids and has provided a letter recommending the award of the contract to the lowest responsible bidder, Valley Paving, Inc., for the amount of \$1,043,136.70.

NOW, THEREFORE, BE IT RESOLVED,

1. That the Mayor and City Clerk are hereby authorized and directed to enter into a Contract in the accordance with the above ordered Project, in the amount of the Contractor's lowest responsible bid, and according to the plans and specifications thereof approved by the City Council.
2. The City Clerk is hereby authorized and directed to return forthwith to all bidders the deposits made with their bids, except that the deposits of the successful bidder and the next two lowest bidders shall be retained until a contract has been signed.

ADOPTED BY THE LAKE ELMO CITY COUNCIL ON THE FIFTEENTH DAY OF MAY, 2018.

CITY OF LAKE ELMO

(Seal)
ATTEST:

Julie Johnson
City Clerk

By: _____
Mike Pearson
Mayor



Real People. Real Solutions.

2035 County Road D East
Maplewood, MN 55109-5314

Ph: (651) 704-9970
Fax: (651) 704-9971
Bolton-Menk.com

May 4, 2018

Jack Griffin
City Engineer
City of Lake Elmo
3880 Laverne Avenue N Suite 100
Lake Elmo, Minnesota 55042

RE: 2018 Street Improvements
City of Lake Elmo, MN
Project No. 2017.156
BMI Project No. N17.115364

Dear Mr. Griffin,

Attached is the bid abstract for the project referenced above. Bids were received at City Hall at 2:00 p.m. on Thursday, May 3, 2018.

| Bidder | Base Bid | Alternate No. 1 |
|---------------------------|-----------------|------------------------|
| Valley Paving, Inc. | \$1,020,729.50 | \$22,407.20 |
| Hardrives Inc. | \$1,072,816.63 | \$38,640.70 |
| Park Construction Company | \$1,082,572.45 | \$27,388.10 |
| North Valley, Inc. | \$1,090,085.05 | \$23,990.22 |

We have reviewed the bids and recommend awarding this bid to Valley Paving, Inc. If the Alternate is not awarded, the award amount shall be \$1,020,729.50. If the Alternate is awarded, the award amount shall be \$1,043,136.70.

Sincerely,

Bolton & Menk, Inc.

Michael R. Warner, P.E.
Project Engineer

Enclosure

ABSTRACT OF BIDS
2018 STREET IMPROVEMENTS
CITY PROJECT NO. 2017.156
CITY OF LAKE ELMO
WASHINGTON COUNTY, MINNESOTA
BID DATE: MAY 3, 2018 AT 2:00 PM

END DATE: MAY 3, 2018 AT 2:00 PM

| | | | 1 | | | 2 | | 3 | | 4 | |
|----------|--|------|---------------------|-------------|--------------|----------------|--------------|---------------------------|--------------|--------------------|--------------|
| | | | VALLEY PAVING, INC. | | | HARDRIVES INC. | | PARK CONSTRUCTION COMPANY | | NORTH VALLEY, INC. | |
| ITEM NO. | ITEM | UNIT | APPROX. QUANTITY | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE |
| BASE BID | | | | | | | | | | | |
| 1 | MOBILIZATION | LS | 1 | \$36,000.00 | \$36,000.00 | \$44,385.00 | \$44,385.00 | \$56,500.00 | \$56,500.00 | \$21,356.94 | \$21,356.94 |
| 2 | TRAFFIC CONTROL | LS | 1 | \$4,000.00 | \$4,000.00 | \$6,500.00 | \$6,500.00 | \$5,100.00 | \$5,100.00 | \$5,339.24 | \$5,339.24 |
| 3 | SILT FENCE, HAND INSTALLED | LF | 500 | \$4.50 | \$2,250.00 | \$5.11 | \$2,555.00 | \$4.60 | \$2,300.00 | \$4.54 | \$2,270.00 |
| 4 | INLET PROTECTION | EA | 30 | \$135.00 | \$4,050.00 | \$92.06 | \$2,761.80 | \$143.00 | \$4,290.00 | \$213.57 | \$6,407.10 |
| 5 | DITCH CHECK | EA | 5 | \$230.00 | \$1,150.00 | \$460.28 | \$2,301.40 | \$255.00 | \$1,275.00 | \$240.27 | \$1,201.35 |
| 6 | STREET SWEEPING | HR | 30 | \$150.00 | \$4,500.00 | \$135.38 | \$4,061.40 | \$128.00 | \$3,840.00 | \$160.18 | \$4,805.40 |
| 7 | CLEARING | EA | 10 | \$450.00 | \$4,500.00 | \$414.25 | \$4,142.50 | \$413.00 | \$4,130.00 | \$432.48 | \$4,324.80 |
| 8 | GRUBBING | EA | 10 | \$150.00 | \$1,500.00 | \$138.08 | \$1,380.80 | \$138.00 | \$1,380.00 | \$144.16 | \$1,441.60 |
| 9 | SALVAGE AND REINSTALL MAILBOX | EA | 88 | \$100.00 | \$8,800.00 | \$97.17 | \$8,550.96 | \$96.90 | \$8,527.20 | \$101.45 | \$8,927.60 |
| 10 | SAWCUT BITUMINOUS PAVEMENT | LF | 1,400 | \$2.00 | \$2,800.00 | \$1.70 | \$2,380.00 | \$2.80 | \$3,920.00 | \$2.48 | \$3,472.00 |
| 11 | SAWCUT CONCRETE PAVEMENT | LF | 460 | \$4.10 | \$1,886.00 | \$2.78 | \$1,278.80 | \$3.95 | \$1,817.00 | \$4.96 | \$2,281.60 |
| 12 | REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY) | SY | 800 | \$5.50 | \$4,400.00 | \$5.02 | \$4,016.00 | \$9.75 | \$7,800.00 | \$11.73 | \$9,384.00 |
| 13 | REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY) | SY | 300 | \$14.00 | \$4,200.00 | \$8.67 | \$2,601.00 | \$10.90 | \$3,270.00 | \$13.13 | \$3,939.00 |
| 14 | REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER | LF | 270 | \$9.00 | \$2,430.00 | \$3.00 | \$810.00 | \$7.65 | \$2,065.50 | \$7.34 | \$1,981.80 |
| 15 | REMOVE AND DISPOSE OF MODULAR BLOCK RETAINING WALL | SF | 36 | \$15.00 | \$540.00 | \$7.48 | \$269.28 | \$21.80 | \$784.80 | \$10.68 | \$384.48 |
| 16 | SUBGRADE CORRECTION (CV) | CY | 500 | \$24.00 | \$12,000.00 | \$5.00 | \$2,500.00 | \$28.40 | \$14,200.00 | \$26.51 | \$13,255.00 |
| 17 | RECLAIM EXISTING BITUMINOUS AND BASE MATERIALS, 8" DEPTH | SY | 32,255 | \$1.40 | \$45,157.00 | \$3.85 | \$124,181.75 | \$0.58 | \$18,707.90 | \$0.88 | \$28,384.40 |
| 18 | HAUL EXCESS RECLAIMED MATERIAL OFF SITE (LV) | CY | 2,130 | \$7.00 | \$14,910.00 | \$13.00 | \$27,690.00 | \$11.40 | \$24,282.00 | \$12.00 | \$25,560.00 |
| 19 | SUBGRADE PREPARATION OF RECLAIMED SURFACE | RS | 102 | \$170.00 | \$17,340.00 | \$485.00 | \$49,470.00 | \$186.00 | \$18,972.00 | \$183.88 | \$18,755.76 |
| 20 | TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B) [SPNWB230B] | TN | 3,630 | \$49.00 | \$177,870.00 | \$40.00 | \$145,200.00 | \$49.90 | \$181,137.00 | \$48.44 | \$175,837.20 |
| 21 | TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) [SPWEA230B] | TN | 2,722 | \$53.50 | \$145,627.00 | \$42.00 | \$114,324.00 | \$52.90 | \$143,993.80 | \$53.78 | \$146,389.16 |
| 22 | BITUMINOUS MATERIAL FOR TACK COAT | GAL | 1,921 | \$1.50 | \$2,881.50 | \$1.40 | \$2,689.40 | \$1.85 | \$3,553.85 | \$3.04 | \$5,839.84 |
| 23 | BITUMINOUS DRIVEWAY PAVEMENT | SY | 800 | \$21.00 | \$16,800.00 | \$21.65 | \$17,320.00 | \$30.40 | \$24,320.00 | \$22.26 | \$17,808.00 |
| 24 | 6" CONCRETE DRIVEWAY PAVEMENT (HIGH EARLY) | SY | 300 | \$70.00 | \$21,000.00 | \$73.77 | \$22,131.00 | \$71.30 | \$21,390.00 | \$72.08 | \$21,624.00 |
| 25 | PATCH GRAVEL DRIVEWAY | TN | 10 | \$55.00 | \$550.00 | \$43.43 | \$434.30 | \$37.50 | \$375.00 | \$80.09 | \$800.90 |
| 26 | SAW & SEAL STREET (40' INTERVALS) | LF | 6,300 | \$2.32 | \$14,616.00 | \$2.30 | \$14,490.00 | \$2.30 | \$14,490.00 | \$2.40 | \$15,120.00 |
| 27 | B418 CONCRETE CURB & GUTTER | LF | 13,810 | \$11.00 | \$151,910.00 | \$11.67 | \$161,162.70 | \$13.70 | \$189,197.00 | \$13.08 | \$180,634.80 |
| 28 | CONCRETE RIBBON CURB | LF | 6,425 | \$10.00 | \$64,250.00 | \$10.68 | \$68,619.00 | \$9.80 | \$62,965.00 | \$10.25 | \$65,856.25 |
| 29 | SURMOUNTABLE CONCRETE CURB AND GUTTER | LF | 110 | \$21.00 | \$2,310.00 | \$20.08 | \$2,208.80 | \$25.30 | \$2,783.00 | \$23.87 | \$2,625.70 |
| 30 | CONCRETE VALLEY GUTTER | SY | 40 | \$72.00 | \$2,880.00 | \$70.79 | \$2,831.60 | \$80.60 | \$3,224.00 | \$84.36 | \$3,374.40 |
| 31 | 6" CONCRETE FLUME | SF | 100 | \$7.00 | \$700.00 | \$6.25 | \$625.00 | \$8.60 | \$860.00 | \$9.02 | \$902.00 |

2018 STREET IMPROVEMENTS
CITY PROJECT NO. 2017.156
CITY OF LAKE ELMO
WASHINGTON COUNTY, MINNESOTA
BID DATE: MAY 3, 2018 AT 2:00 PM

| ID DATE: MAY 3, 2018 AT 2:00 PM | | | | | | | | | | | |
|---|--|------|------------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| <div><div>1</div><div>2</div><div>3</div><div>4</div></div> | | | | | | | | | | | |
| <div><div>VALLEY PAVING, INC.</div><div>HARDRIVES INC.</div><div>PARK CONSTRUCTION COMPANY</div><div>NORTH VALLEY, INC.</div></div> | | | | | | | | | | | |
| ITEM NO. | ITEM | UNIT | APPROX. QUANTITY | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE |
| 32 | HIGH CAPACITY CONCRETE APRON | EA | 4 | \$575.00 | \$2,300.00 | \$562.56 | \$2,250.24 | \$969.00 | \$3,876.00 | \$1,014.46 | \$4,057.84 |
| 33 | CONCRETE MATURITY TESTING | LS | 1 | \$2,900.00 | \$2,900.00 | \$8,500.00 | \$8,500.00 | \$2,810.00 | \$2,810.00 | \$2,936.58 | \$2,936.58 |
| 34 | PERFORATED PVC EDGE DRAIN | LF | 300 | \$21.00 | \$6,300.00 | \$15.34 | \$4,602.00 | \$19.40 | \$5,820.00 | \$20.29 | \$6,087.00 |
| 35 | DRAINTILE CLEANOUT | EA | 6 | \$500.00 | \$3,000.00 | \$255.71 | \$1,534.26 | \$250.00 | \$1,500.00 | \$261.62 | \$1,569.72 |
| 36 | REMOVE AND REPLACE CASTING AND RINGS | EA | 9 | \$900.00 | \$8,100.00 | \$938.50 | \$8,446.50 | \$752.00 | \$6,768.00 | \$1,067.85 | \$9,610.65 |
| 37 | REMOVE AND REPLACE 4' DIA BARREL SECTION | EA | 1 | \$1,500.00 | \$1,500.00 | \$2,352.52 | \$2,352.52 | \$1,630.00 | \$1,630.00 | \$1,708.55 | \$1,708.55 |
| 38 | REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE | LF | 246 | \$9.00 | \$2,214.00 | \$10.23 | \$2,516.58 | \$14.30 | \$3,517.80 | \$14.95 | \$3,677.70 |
| 39 | REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE | EA | 6 | \$350.00 | \$2,100.00 | \$409.14 | \$2,454.84 | \$587.00 | \$3,522.00 | \$614.01 | \$3,684.06 |
| 40 | CONNECT TO EXISTING STORM SEWER | EA | 5 | \$900.00 | \$4,500.00 | \$1,227.40 | \$6,137.00 | \$791.00 | \$3,955.00 | \$827.58 | \$4,137.90 |
| 41 | 2' X 3' CATCH BASIN WITH CASTING PER DETAIL 404 | EA | 6 | \$2,400.00 | \$14,400.00 | \$2,045.67 | \$12,274.02 | \$2,670.00 | \$16,020.00 | \$2,792.42 | \$16,754.52 |
| 42 | 27" DIA MH WITH CASTING | EA | 1 | \$2,400.00 | \$2,400.00 | \$1,841.11 | \$1,841.11 | \$2,850.00 | \$2,850.00 | \$2,440.03 | \$2,440.03 |
| 43 | 4' DIA CBMH WITH SUMP AND CASTING PER DETAIL 405 | EA | 3 | \$4,500.00 | \$13,500.00 | \$3,682.21 | \$11,046.63 | \$4,210.00 | \$12,630.00 | \$4,410.21 | \$13,230.63 |
| 44 | 4' DIA CBMH WITH CASTING PER DETAIL 406 | EA | 6 | \$3,100.00 | \$18,600.00 | \$3,579.93 | \$21,479.58 | \$3,120.00 | \$18,720.00 | \$3,267.61 | \$19,605.66 |
| 45 | 4' DIA MH WITH CASTING PER DETAIL 409 | EA | 1 | \$3,650.00 | \$3,650.00 | \$3,945.62 | \$3,945.62 | \$3,520.00 | \$3,520.00 | \$3,288.97 | \$3,288.97 |
| 46 | 12" RCP STORM SEWER, CLASS 5 | LF | 94 | \$46.00 | \$4,324.00 | \$66.48 | \$6,249.12 | \$45.90 | \$4,314.60 | \$48.05 | \$4,516.70 |
| 47 | 15" RCP STORM SEWER, CLASS 5 | LF | 370 | \$48.00 | \$17,760.00 | \$70.58 | \$26,114.60 | \$49.00 | \$18,130.00 | \$51.26 | \$18,966.20 |
| 48 | 18" RCP STORM SEWER, CLASS 5 | LF | 112 | \$56.00 | \$6,272.00 | \$74.67 | \$8,363.04 | \$53.00 | \$5,936.00 | \$55.53 | \$6,219.36 |
| 49 | 15" RCP FLARED END SECTION INCL TRASH GUARD | EA | 2 | \$1,100.00 | \$2,200.00 | \$1,278.55 | \$2,557.10 | \$1,260.00 | \$2,520.00 | \$1,322.00 | \$2,644.00 |
| 50 | 18" RCP FLARED END SECTION INCL TRASH GUARD | EA | 3 | \$1,250.00 | \$3,750.00 | \$1,467.77 | \$4,403.31 | \$1,720.00 | \$5,160.00 | \$1,798.25 | \$5,394.75 |
| 51 | CLASS 3 RIP RAP WITH FABRIC | CY | 17 | \$116.00 | \$1,972.00 | \$127.85 | \$2,173.45 | \$117.00 | \$1,989.00 | \$122.80 | \$2,087.60 |
| 52 | DITCH GRADING | LF | 340 | \$9.00 | \$3,060.00 | \$18.27 | \$6,211.80 | \$3.15 | \$1,071.00 | \$26.70 | \$9,078.00 |
| 53 | IMPORT AND PLACE TOPSOIL BORROW (LV) | CY | 2,260 | \$21.50 | \$48,590.00 | \$10.00 | \$22,600.00 | \$28.60 | \$64,636.00 | \$31.20 | \$70,512.00 |
| 54 | SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET | SY | 1,500 | \$1.80 | \$2,700.00 | \$2.30 | \$3,450.00 | \$2.30 | \$3,450.00 | \$1.87 | \$2,805.00 |
| 55 | SODDING | SY | 12,100 | \$5.80 | \$70,180.00 | \$4.50 | \$54,450.00 | \$4.50 | \$54,450.00 | \$5.98 | \$72,358.00 |
| 56 | SALVAGE AND REINSTALL SIGN | EA | 13 | \$50.00 | \$650.00 | \$230.14 | \$2,991.82 | \$179.00 | \$2,327.00 | \$186.87 | \$2,429.31 |
| TOTAL BASE BID | | | | | \$1,020,729.50 | | \$1,072,816.63 | | \$1,082,572.45 | | \$1,090,085.05 |
| ALTERNATE NO. 1 | | | | | | | | | | | |
| 1 | BITUMINOUS MIXTURE SPNWB230C IN LIEU OF SPNWB230B (ADD / DEDUCT TO BASE BID ITEM 19) | TN | 3,630 | \$6.00 | \$21,780.00 | \$9.50 | \$34,485.00 | \$7.00 | \$25,410.00 | \$6.23 | \$22,614.90 |
| 2 | BITUMINOUS MIXTURE SPWEA230C IN LIEU OF SPWEA230B (ADD / DEDUCT TO BASE BID ITEM 20) | TN | 2,722 | \$5.60 | \$15,243.20 | \$6.85 | \$18,645.70 | \$6.05 | \$16,468.10 | \$6.06 | \$16,495.32 |
| 3 | DELETE BID ITEM 25 - SAW & SEAL STREET (40' INTERVALS) | LF | -6,300 | \$2.32 | -\$14,616.00 | \$2.30 | -\$14,490.00 | \$2.30 | -\$14,490.00 | \$2.40 | -\$15,120.00 |
| TOTAL ALTERNATE NO. 1 | | | | | \$22,407.20 | | \$38,640.70 | | \$27,388.10 | | \$23,990.22 |

PROJECT SCHEDULE
CITY OF LAKE ELMO

FOCUS ENGINEERING, inc.

Cara Geheren, P.E. 651.300.4261
Jack Griffin, P.E. 651.300.4264
Ryan Stempski, P.E. 651.300.4267
Chad Isakson, P.E. 651.300.4283

2018 STREET IMPROVEMENTS
PROJECT NO. 2017.156

MARCH 2018

AUGUST 15, 2017 Council authorizes Feasibility Report.

NOVEMBER 7, 2017 Presentation of Feasibility Report. Council accepts Report and calls Hearing.

DECEMBER 5, 2017 Public Improvement Hearing. Council Orders the Improvement and orders the preparation of Plans and Specifications (Requires 4/5th vote).

APRIL 3, 2018 Council approves Plans and Specifications and orders Advertisement for Bids.

MAY 3, 2018 Receive Contractor Bids.

MAY 15, 2018 Council accepts Bids and awards Contract.

JUNE 5, 2018 Conduct Pre-Construction Meeting and issue Notice to Proceed.

- SEPTEMBER 21, 2018 Substantial Completion.
- OCTOBER 26, 2018 Final Completion.