## CITY OF MARYSVILLE AGENDA BILL

## EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: May 29th, 2018

| AGENDA ITEM: |  |
| :---: | :---: |
| Contract Award: 2018 Pavement Preservation Program |  |
| PREPARED BY: | DIRECTOR APPROVAL: |
| Kyle Hays, Project Engineer |  |
| DEPARTMENT: |  |
| Engineering |  |
| ATTACHMENTS: |  |
| Certified Bid Tab, Vicinity Map |  |
| BUDGET CODE: | AMOUNT: |
| 40220594.548000.TB801 | \$1,335,761.46 |
| SUMMARY: |  |
| The 2018 Pavement Preservation Program project involves approximately 40,000 SY of asphalt pavement resurfacing at 3 locations $\left(136^{\text {th }} \mathrm{St}, 84^{\text {th }} \mathrm{St}, 52^{\text {nd }} \mathrm{St}\right)$. This project is funded by the Transportation Benefit District. |  |
| The project was advertised with a May 24th, 2018 bid opening. The City received 3 bids as shown on the attached bid tabulation. The low bidder was Cadman Materials, Inc. at $\$ 1,214,328.60$. The engineer's estimate was $\$ 1,102,818.50$. References have been checked and found to be satisfactory. |  |
| Contract Bid: | \$1,214,328.60 |
| Management Reserve: | \$121,432.86 |
| Construction Total: | \$1,335,761.46 |

## RECOMMENDED ACTION:

Staff recommends that Council authorize the Mayor to sign and execute the 2018 Pavement Preservation Program contract with Cadman Materials, Inc. in the amount of \$1,214,328.60 including Washington State Sales Tax and approve a management reserve of $\$ 121,432.86$ for a total allocation of $\$ 1,335,761.46$.


## VICINITY MAP

Itemp $8=2$

| CITY OF |  | 2018 Pavement Preservation Project |  |  |  |  |  | Certified Bid Ta 5/24/201 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 10220030.548000.TB801 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Engineer's Estimate |  | Apparent Low Bid Cadman Materials, Inc. |  | Granite Construction Company |  | SRV Construction, Inc. |  |
| Item | Description | Quantity | Units | Unit Prices | Total Price | Unit Prices | Total Price | Unit Prices | Total Price | Unit Prices | Total Price |
| 1 | MINOR CHANGES | EST | 1 | \$30,000,00 | \$30,000,00 | \$30,000.00 | \$30,000,00 | \$30,000,00 | \$30,000.00 | \$30,000.00 | \$30,000.00 |
| 2 | SPCC PLAN | LS | 1 | \$1,500.00 | \$1,500.00 | \$1,000.00 | \$1,000,00 | \$500.00 | \$500,00 | \$250.00 | \$250.00 |
| 3 | mobilization | LS | 1 | \$81,431.00 | \$81,431,00 | \$95,000.00 | \$95,000.00 | \$92,000,00 | \$92,000.00 | \$126,000.00 | \$126,000.00 |
| 4 | PROJECT TEMPORARY TRAFFIC CONTROL | LS | 1 | \$120,000,00 | \$120,000,00 | \$180,000.00 | \$180,000,00 | \$292,000.00 | \$292,000.00 | \$83,750,00 | \$83,750,00 |
| 5 | UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL | CY | 250 | \$65,00 | \$16,250,00 | \$18.00 | \$4,500,00 | \$56.00 | \$14,000.00 | \$39,40 | \$9,850,00 |
| 6 | CRUSHED SURFACING BASE COURSE | TON | 450 | \$50,00 | \$22,500,00 | \$61.00 | \$27,450.00 | \$43.00 | \$19,350.00 | \$33.00 | \$14,850.00 |
| 7 | PAVEMENT REPAIR EXCAVATION INCL. HAUL | SY | 2240 | \$800 | \$17,920,00 | \$17.20 | \$38,528,00 | \$33.00 | \$73,920.00 | \$11,30 | \$25,312.00 |
| 8 | PLANING BITUMINOUS PAVEMENT | SY | 40540 | \$3.50 | \$141,890.00 | \$3.24 | \$131,349.60 | \$3.00 | \$121,620.00 | \$2.35 | \$95,269.00 |
| 9 | HMA CI. $1 / 2$ IN PG 64-22 | TON | 6530 | \$83.00 | \$541,990,00 | \$85.00 | \$555,050.00 | \$91.00 | \$594,230.00 | \$106.40 | \$694,792.00 |
| 10 | ADJUST MANHOLE | EACH | 29 | \$500.00 | \$14,500,00 | \$540,00 | \$15,660.00 | \$100.00 | \$2,900.00 | \$900,00 | \$26,100.00 |
| 11 | ADJUST CATCH BASIN | EACH | 12 | \$500,00 | \$6,000,00 | \$560.00 | \$6,720.00 | \$100.00 | \$1,200,00 | \$950,00 | \$11,400,00 |
| 12 | ADJUST WATER VALVE | EACH | 40 | \$350.00 | \$14,000,00 | \$230.00 | \$9,200.00 | \$100.00 | \$4,000.00 | \$540.00 | \$21,600.00 |
| 13 | RAISED PAVEMENT MARKER TYPE 1 | HUN | 1 | \$250.00 | \$250,00 | \$690.00 | 5690.00 | \$672.00 | \$672.00 | \$610.00 | \$610.00 |
| 14 | RAISED PAVEMENT MARKER TYPE 2 | HUN | 5 | \$350.00 | \$1,750.00 | \$920.00 | \$4,600.00 | \$896,00 | \$4,480,00 | \$610.00 | \$3,050.00 |
| 15 | ADJUST MONUMENT CASE AND COVER | EACH | 20 | \$350.00 | \$7,000,00 | \$275.00 | \$5,500.00 | \$100.00 | \$2,000.00 | \$688.00 | \$13,760.00 |
| 16 | REPLACE MONUMENT CASE AND COVER | EACH | 4 | \$1,000.00 | \$4,000,00 | \$695.00 | \$2,780,00 | \$1,300.00 | \$5,200.00 | \$2,800.00 | \$11,200.00 |
| 17 | REPLACE TRAFFIC LOOP | EACH | 4 | \$1,500,00 | \$6,000,00 | \$1,150.00 | \$4,600,00 | \$1,120.00 | \$4,480.00 | \$3,850.00 | \$15,400,00 |
| 18 | PAINTED LINE | LF | 19300 | \$0.50 | \$9,650,00 | \$0,35 | \$6,755,00 | \$0,30 | \$5,790.00 | \$0.40 | \$7,720.00 |
| 19 | PAINTED WIDE LINE | LF | 2650 | \$0,75 | \$1,987.50 | \$2,30 | \$6,095,00 | \$2.00 | \$5,300.00 | \$0,30 | \$795,00 |
| 20 | PROFILED PLASTIC LINE | LF | 11000 | \$1.50 | \$16,500,00 | \$2.70 | \$29,700.00 | \$3.00 | \$33,000.00 | \$3,05 | \$33,550.00 |
| 21 | PROFILED PLASTIC WIDE LINE | LF | 6000 | \$3.50 | \$21,000.00 | \$5.50 | \$33,000.00 | \$5.00 | \$30,000.00 | \$5.50 | \$33,000.00 |
| 22 | PLASTIC STOP LINE | LF | 145 | \$10.00 | \$1,450.00 | \$13,80 | \$2,001.00 | \$13.00 | \$1,885.00 | \$6.60 | \$957,00 |
| 23 | PLASTIC CROSSWALK | SF | 2300 | \$6,00 | \$13,800,00 | \$6,90 | \$15,870.00 | \$7.00 | \$16,100.00 | \$7,15 | \$16,445.00 |
| 24 | PLASTIC TRAFFIC ARROW | EACH | 28 | \$150.00 | \$4,200,00 | \$126.50 | \$3,542.00 | \$123.00 | \$3,444,00 | \$134,00 | \$3,752.00 |
| 25 | PLASTIC RAILROAD CROSSING SYMBOL | EACH | 1 | \$500.00 | \$500.00 | \$546.25 | \$546.25 | \$532,00 | \$53200 | \$1,370.00 | \$1,370.00 |
| 26 | PAINTED BICYCLE LANE SYMBOL | EACH | 27 | \$250,00 | \$6,750,00 | \$155.25 | \$4,191.75 | \$151.00 | \$4,077.00 | \$83.00 | \$2,241.00 |
|  |  | TOTAL BID |  |  | \$1,102,818.50 |  | \$1,214,328.60 |  | \$1,362,680.00 |  | \$1,283,023.00 |

