



Staff Report

Re: Microsurfacing

Department: Public Works

Program: Pavement

EXPLANATION: In 2015, 2017 and 2019 Donelson Construction of Clever, MO demonstrated their patented microsurfacing pavement treatment on Graywood, White Acre, Country Creek, Hillsdale, Aspen Village, Forest Village, Arborwood, Ballywood, Marywood, Bitterwood, Blazewood, Goldwood, Golfwood, Lemonwood and Statewood. This treatment has been used by the City of Rolla, MO for several years with satisfaction.

Other cities in the St. Louis region including Kirkwood have utilized Donelson through the Greene County, MO cooperative purchase agreement.

Based on Donelson's unit price bid, Ballwin's cost will be \$453,800.51. The 2023 budget amount is \$437,144.00

Recommendation: We recommend awarding the unit price contract not to exceed \$453,800.51 to Donelson Construction through the Greene County cooperative bid contract.

Submitted By: Jim Link
Director of Public Works

Date: April 17, 2023



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1075 Wise Hill Road, Clever, MO 65631

ESTIMATE

April 14, 2023

Jim Link
City of Ballwin
200 Park Dr
Ballwin, MO 63011

Donelson Construction Co., LLC is pleased to provide the following quote for the installation of our patented Modified Aggregate Quick Set (MAQS®) Surfacing and PressurePave® Systems. The prices include all labor equipment, materials and traffic control.

The unit prices for the separate materials are as follows (per yd2):

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|---------------------|--------|
| MAQS-PressurePave®- | \$1.25 |
| MAQS®-2 Scratch | \$5.42 |
| MAQS®-2 | \$5.42 |

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|---------------------|----------------------------|-------------------------|--------------|--------------------|
| Lark Hill Ln | From: Manchester Rd | To: Brookside Ln | Yd2: | 6,404 |
| MAQS-PressurePave®- | | | | \$8,005.00 |
| MAQS®-2 Scratch | | | Scratch yd2: | 219 |
| MAQS®-2 | | | | \$34,709.68 |
| Total | | | | \$43,901.66 |

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|---------------------|------------------------|----------------------|--------------|--------------------|
| Bush Drive | From: Ramsey Ln | To: Ramsey Ln | Yd2: | 6,178 |
| MAQS-PressurePave®- | | | | \$7,722.50 |
| MAQS®-2 Scratch | | | Scratch yd2: | 137 |
| MAQS®-2 | | | | \$33,484.76 |
| Total | | | | \$41,949.80 |

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|--------------------------|------------------------|--------------------------|--------------|--------------------|
| Pointe Lansing Ct | From: Barker Ln | To: southeast CDS | Yd2: | 1,819 |
| MAQS-PressurePave®- | | | | \$2,273.75 |
| MAQS®-2 Scratch | | | Scratch yd2: | 59 |
| MAQS®-2 | | | | \$9,858.98 |
| Total | | | | \$12,452.51 |

Pointe Lansing Cir **From:** Pointe Lansing Ct **To:** west CDS **Yd2:** 993

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|---------------------|-------------------|--------------|---|
| MAQS-PressurePave®- | \$1,241.25 | Scratch yd2: | 2 |
| MAQS®-2 Scratch | \$10.84 | | |
| MAQS®-2 | \$5,382.06 | | |
| Total | \$6,634.15 | | |

David Harrison Ln **From:** Ries Bend Rd **To:** north CDS **Yd2:** 2,761

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|---------------------|--------------------|--------------|----|
| MAQS-PressurePave®- | \$3,451.25 | Scratch yd2: | 71 |
| MAQS®-2 Scratch | \$384.82 | | |
| MAQS®-2 | \$14,964.62 | | |
| Total | \$18,800.69 | | |

Highview Dr **From:** Manchester Rd **To:** east CDS **Yd2:** 9,696

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|---------------------|--------------------|--------------|-------|
| MAQS-PressurePave®- | \$12,120.00 | Scratch yd2: | 1,264 |
| MAQS®-2 Scratch | \$6,850.88 | | |
| MAQS®-2 | \$52,552.32 | | |
| Total | \$71,523.20 | | |

Kent Ct **From:** Highview Dr **To:** east CDS **Yd2:** 1,037

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|---------------------|-------------------|--------------|-----|
| MAQS-PressurePave®- | \$1,296.25 | Scratch yd2: | 307 |
| MAQS®-2 Scratch | \$1,663.94 | | |
| MAQS®-2 | \$5,620.54 | | |
| Total | \$8,580.73 | | |

Dale Ct **From:** Highview Dr **To:** south CDS **Yd2:** 1,191

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|---------------------|-------------------|--------------|-----|
| MAQS-PressurePave®- | \$1,488.75 | Scratch yd2: | 268 |
| MAQS®-2 Scratch | \$1,452.56 | | |
| MAQS®-2 | \$6,455.22 | | |
| Total | \$9,396.53 | | |

Dennison Dr **From:** New Ballwin Rd **To:** Nancy Pl **Yd2:** 5,327

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|---------------------|--------------------|--------------|-------|
| MAQS-PressurePave®- | \$6,658.75 | Scratch yd2: | 1,060 |
| MAQS®-2 Scratch | \$5,745.20 | | |
| MAQS®-2 | \$28,872.34 | | |
| Total | \$41,276.29 | | |

Nancy Pl **From:** Old Ballwin Rd **To:** Dennison Dr **Yd2:** 5,247

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|---------------------|--------------------|--------------|-----|
| MAQS-PressurePave®- | \$6,558.75 | Scratch yd2: | 187 |
| MAQS®-2 Scratch | \$1,013.54 | | |
| MAQS®-2 | \$28,438.74 | | |
| Total | \$36,011.03 | | |

Wildbrier Dr **From:** Hill Trail Dr **To:** north CDS **Yd2:** 9,122

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|---------------------|--------------------|--------------|-----|
| MAQS-PressurePave®- | \$11,402.50 | Scratch yd2: | 862 |
| MAQS®-2 Scratch | \$4,672.04 | | |
| MAQS®-2 | \$49,441.24 | | |
| Total | \$65,515.78 | | |

Northmoor Dr **From:** Claymont Dr **To:** Andover Ln **Yd2:** 4,958

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|---------------------|--------------------|--------------|-----|
| MAQS-PressurePave®- | \$6,197.50 | Scratch yd2: | 190 |
| MAQS®-2 Scratch | \$1,029.80 | | |
| MAQS®-2 | \$26,872.36 | | |
| Total | \$34,099.66 | | |

Madrina Ct **From:** Ries Rd **To:** Remington Way Dr **Yd2:** 4,362

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|---------------------|--------------------|--------------|---|
| MAQS-PressurePave®- | \$5,452.50 | Scratch yd2: | - |
| MAQS®-2 Scratch | \$0.00 | | |
| MAQS®-2 | \$23,642.04 | | |
| Total | \$29,094.54 | | |

Brookside Ln **From:** west end **To:** Robin Hill Ln **Yd2:** 5,182

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|---------------------|--------------------|--------------|---|
| MAQS-PressurePave®- | \$6,477.50 | Scratch yd2: | - |
| MAQS®-2 Scratch | \$0.00 | | |
| MAQS®-2 | \$28,086.44 | | |
| Total | \$34,563.94 | | |

GRAND TOTAL: \$453,800.51