

ANALYSIS OF BIDS
 JOB NO. BB1101 HWY. 299 - GURDON REST AREA
 LETTING OF SEPTEMBER 12, 2018

| QUANTITY | UNIT | ITEM | REDSTONE CONSTR. GROUP, INC. | CRANFORD CONSTR. CO. | AVG OF LOW BIDS |
|-----------------------------|------|---|---------------------------------|-------------------------|--------------------|
| 5606.00 | CUYD | JOINT REHAB (TYPE A) | 64.56 | 39.14 | 51.85 |
| 5,547.90 | SQYD | GROOVING | 14.40 | 10.30 | 12.35 |
| 121.60 | GAL | CLASS 1 PROTECT. SURFACE TREAT. | 420.00 | 360.50 | 390.25 |
| 3,276.00 | LF | CLASS 3 PROTECT. SURFACE TREAT. | 4.80 | 4.12 | 4.46 |
| 9,286.00 | LB | REINF. STEEL - BR. (GR. 60) | 1.93 | 1.55 | 1.74 |
| 488.00 | LF | SILICONE JOINT SEALANT | 52.87 | 41.20 | 47.04 |
| 6,094.00 | SQYD | HYDRODEMOLITION | 162.00 | 128.75 | 145.38 |
| 8,226.00 | SQFT | BRIDGE DECK REPAIR | 9.60 | 8.24 | 8.92 |
| 6,110.00 | SQYD | LATEX MOD. CONC. OVERLAY (1 1/2" THICK) | 157.50 | 118.45 | 137.98 |
| 8,574.00 | SQFT | BRIDGE DECK REPAIR FOR POLYMER OVERLAYS | 12.30 | 14.42 | 13.36 |
| 19,048.00 | SQYD | POLYMER OVERLAY | 73.77 | 28.33 | 51.05 |
| TOTAL AMOUNT BID FOR JOB | | | \$39,017,513.00 | \$33,985,448.00 | |
| TOTAL AMOUNT BID FOR BRIDGE | | | \$4,091,486.22 | \$2,607,776.19 | |

| BRIDGE ID | LENGTH | WIDTH | AREA (RDWY) | NEW BRIDGE DESCRIPTION | EXISTING BRIDGE DESCRIPTION |
|--------------------------|--------|-------|-------------|------------------------|-----------------------------|
| **POLYMER OVERLAY | | | | | |
| A5020 | 210.00 | 40.00 | 8,400.00 | NA | 1B |
| A5021 | 540.00 | 40.00 | 21,600.00 | NA | 2B |
| A5022 | 960.08 | 40.00 | 38,403.20 | NA | 3B |
| A5056 | 210.00 | 39.00 | 8,190.00 | NA | 4B |
| A5058 | 144.00 | 39.00 | 5,616.00 | NA | 5B |
| A5118 | 90.00 | 39.00 | 3,510.00 | NA | 6B |
| B5020 | 210.00 | 40.00 | 8,400.00 | NA | 7B |
| B5021 | 540.00 | 40.00 | 21,600.00 | NA | 8B |
| B5022 | 960.08 | 40.00 | 38,403.20 | NA | 9B |
| B5056 | 210.00 | 39.00 | 8,190.00 | NA | 10B |
| B5058 | 144.00 | 39.00 | 5,616.00 | NA | 11B |
| B5118 | 90.00 | 39.00 | 3,510.00 | NA | 12B |
| | | A = | 171,438.40 | | |

****TOTAL SURFACE FOR OVERLAY = 171,432 SQFT**

| **HYDRODEMOLITION | | | | | |
|--------------------------|--------|-------|------------------|----|-----|
| 05055 | 362.00 | 28.00 | 10,136.00 | NA | 13B |
| 05060 | 462.54 | 28.00 | 12,951.12 | NA | 14B |
| 05061 | 487.15 | 39.00 | 18,998.85 | NA | 15B |
| 05063 | 328.62 | 39.00 | <u>12,816.18</u> | NA | 16B |
| | | A = | 54,902.15 | | |

****TOTAL SURFACE FOR HYDRODEMOLITION = 54,846 SQFT**

1B-12B POLYMER OVERLAY TO BRIDGE DECKS

13B-16B HYDRODEMOLITION & LMC OVERLAY TO BRIDGE DECKS.

BID COST OF POLYMER OVERLAY/HYDRO \$3,723,415.06

DEDUCT GROOVING, PROT. SURF. TREAT., REINF STEEL, JOINT SEAL & REHAB,
BR. DECK REPAIR, & HYDRO, LMC OVLY.

POLYMER OVERLAY COST (\$/SF)= \$1,405,170.96

/A = \$8.20

FHWA COST (\$/SF) =NA

EXISTING BR. REMOVAL (\$/SF) = NA

BID COST OF HYDRODEMOLITION/POLY OVLY \$3,723,415.06

DEDUCT REINF STEEL, JOINT SEAL & REHAB, BR. DECK REPAIR &
POLYMER OVLY.

HYDRODEMOLITION COST (\$/SF)= \$2,095,662.76

/A = \$38.21

BR.05055, 05060 & 05061: FUNCTION CLASS 7 - RURAL - MAJOR COLL.

BR. 05063: FUNCTION CLASS 6 - URBAN - MINOR. ART.

OFF NHS

BR. A&B 5020, 5022, 5056, 5058 & 5118: FUNCTION CLASS 1 - PRIN. ART. - INTERSTATE

ON NHS

DESIGN SECTION - TMG