| TOTAL BILL OF MATERIAL | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------|--|---------------------------------------|------------------------------|-----------------------------|--------------------------------------|------------------------------------|-------------------------------------|------------------------------------|---|---|---|---------------------|----------------------|-----------------------------|--------------------|--|
| BRIDGE NO. | INCIDENTAL MILLING | ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B | ASPHALT BINDER FOR PLANT MIX | GROOVING BRIDGE FLOORS | CONCRETE BARRIER RAIL | EPOXY COATED REINFORCING STEEL | CLASS II SURFACE PREPARATION | CLASS III SURFACE PREPARATION | LATEX MODIFIED CONCRETE OVERLAY | LATEX MODIFIED CONCRETE OVERLAY -VERY EARLY STRENGTH | PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY | PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY -VERY EARLY STRENGTH | CONCRETE REPAIRS | SHOTCRETE REPAIRS | EPOXY RESIN INJECTION | FIELD MEASURING | CLEANING AND REPAINTING OF BRIDGE # |
| | SQ.YDS | TONS | TONS | SQ.FT. | LIN.FT. | LBS. | SQ.YDS. | SQ. YDS. | CU.YDS. | CU.YDS. | SQ. YDS. | SQ. YDS. | CU.FT. | CU.FT. | LIN.FT. | LUMP SUM | LUMP SUM |
| 040019 | 163 | 14 | 1 | 4,732 | 12.0 | 1,521 | 0.2 | 21.8 | 50.5 | _ | 569.7 | _ | 16.8 | 31.0 | 1.5 | _ | - |
| 040032 | 334 | 28 | 2 | 9,762 | 21.4 | 1,104 | 39.2 | _ | 103.4 | _ | 1,154.7 | _ | 36.6 | 68.6 | 5.0 | _ | - |
| 040478 | 544 | 75 | 5 | 6,404 | _ | _ | - | - | _ | 54.0 | - | 785.2 | 23.5 | 170.3 | 6.0 | LUMP SUM | LUMP SUM |
| 040507 | 220 | 28 | 2 | 5,180 | _ | _ | - | - | _ | 38.9 | - | 634.0 | 0.5 | 90.3 | _ | LUMP SUM | LUMP SUM |
| TOTAL | 1,261 | 145 | 10 | 26,078 | 33.4 | 2,625 | 39.4 | 21.8 | 153.9 | 92.9 | 1,724.4 | 1,419.2 | 77.4 | 360.2 | 12.5 | LUMP SUM | LUMP SUM |

| | TOTAL BILL OF MATERIAL | | | | | | | | | | | | | |
|---------------|--|----------------------|---------------------|--|--------------------------------------|---|--|--|---------------------------|-------------------------------|--|--------------------------------|------------------|------------------------------------|
| BRIDGE NO. | PAINTING CONTAINMENT FOR BRIDGE # | POLLUTION CONTROL | VOLUMETRIC MIXER | POURABLE SILICONE JOINT SEALANT | VERY HIGH PERFORMANCE CONCRETE | ELASTOMERIC CONCRETE FOR PRESERVATION | REPAIRS TO PRESTRESSED CONCRETE GIRDERS FOR BRIDGE #040019 | REPAIRS TO PRESTRESSED CONCRETE GIRDERS FOR BRIDGE #040032 | BEAM REPAIR CUT-OUT | BRIDGE JOINT DEMOLITION | EPOXY COATING CONCRETE GIRDER ENDS | FRP STRENGTHENING SYSTEM | EPOXY COATING | HYDRO-DEMOLITION OF BRIDGE DECK |
| | LUMP SUM | LUMP SUM | LUMP SUM | LIN.FT. | CU.FT. | CU.FT. | CU.FT. | CU.FT. | LBS. | SQ.FT. | SQ.FT. | SQ.FT. | SQ.FT. | SQ. YDS. |
| 040019 | - | _ | LUMP SUM | 109.5 | _ | 26.1 | 21.3 | _ | _ | 103.8 | 346 | - | 100 | 569.7 |
| 040032 | - | _ | LUMP SUM | 210.0 | 169.4 | 51.0 | - | 162.3 | _ | 209.6 | - | 1,956 | 196 | 1,154.7 |
| 040478 | LUMP SUM | LUMP SUM | LUMP SUM | 150.0 | _ | 35.0 | - | - | 7,155 | 139.0 | - | - | 340 | 785.2 |
| 040507 | LUMP SUM | LUMP SUM | LUMP SUM | 81.0 | _ | 18.6 | - | - | 3,195 | 74.4 | _ | - | 183 | 634.0 |
| TOTAL | LUMP SUM | LUMP SUM | LUMP SUM | 550.5 | 169.4 | 130.7 | 21.3 | 162.3 | 10,350 | 526.8 | 346 | 1,956 | 819 | 3,143.6 |

NOTE:

AT THE TIME OF PREPARATION OF THESE PLANS, IT WAS NOT ANTICIPATED THAT THE ITEN BELOW WOULD BE REQUIRED. HOWEVER, IT MAY BE DETERMINED IN THE FIELD THAT THE FOL ITEM(S) LISTED, OR OTHER WORK WILL BE NECESSARY TO PROPERLY COMPLETE THE INTENDED PRESERVATION/REHABILITATION WORK. THE CONTRACTOR SHALL BE PREPARED TO PERFORM S IN A TIMELY MANNER, AS DETERMINED IN THE FIELD. SUCH WORK SHALL BE CONSIDERED EX AND SHALL BE ADDRESSED AS PER ARTICLE 104-7 OF THE STANDARD SPECIFICATIONS. PROJ PROVISIONS THAT OUTLINE REQUIREMENTS FOR THESE POTENTIAL ADDITIONAL WORK ITEMS PROVIDED IN THE PROJECT DOCUMENTS, BUT NO QUANTITIES HAVE BEEN LISTED. ACTUAL PA QUANTITIES, AND COSTS WILL BE ESTABLISHED, AS REQUIRED, IF EXTRA WORK IS ENCOUNTED

UNANTICIPATED ITEMS: SPLICING OF PRESTRESSING STRAND

| DRAWN BY : | J.HARRIS | DATE : _03/2022 |
|--------------|---------------|-----------------|
| CHECKED BY : | J. YANNACCONE | DATE : 03/2022 |

| EM(S) LISTED |
|---------------|
| OLLOWING |
| ED BRIDGE |
| SUCH WORK |
| EXTRA WORK |
| OJECT SPECIAL |
| MS HAVE BEEN |
| PAY ITEMS, |
| TERED. |
| |



| N | SCARIFYING BRIDGE DECK | CLEANING AND PAINTING EXISTING BEARINGS WITH HIGH RATIO CALCIUM SULFONATE | ELASTOMERIC BEARING, MODIFIED | TYPE I BRIDGE JACKING BRIDGE NO | TYPE II BRIDGE JACKING BRIDGE NO |
|---|------------------------------|---|-------------------------------------|---|--|
| | SQ.YDS. | EA. | EA. | EA. | EA. |
| | 569.7 | _ | _ | 3 | 2 |
| | 1,154.7 | _ | _ | _ | 6 |
| | 785.2 | 8 | 40 | 40 | _ |
| | 634.0 | 8 | 24 | 24 | _ |
| | 3,143.6 | 16 | 64 | 67 | 8 |

