

**Letting:**  
**Call Order:**  
**Contract ID:**



**Oklahoma Department of Transportation  
Detail Cost Estimate**

**Project ID:** 31692(04)

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and  
EB Sand Cr.

**Spec Book:** 19

**Date Printed:** 6/18/2026

**Federal Project Number:**



**Detail Estimate Cost Summary**

**Project ID:**3169204

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Fund Package                 |         | Total Fund Package Cost    | E&C Amount             | Total                  | Funding Limit          | Funding                |
|------------------------------|---------|----------------------------|------------------------|------------------------|------------------------|------------------------|
| <b>Fund</b>                  | 0000    | Default Funding for Design |                        |                        |                        |                        |
| Package                      | Default | 13,220,423.88              | 789,025.43             | 14,009,449.31          |                        | 14,009,449.31          |
| <b>Fund</b>                  | 0000    | <b>Totals</b>              | <b>\$13,220,423.88</b> | <b>\$789,025.43</b>    | <b>\$14,009,449.31</b> | <b>\$14,009,449.31</b> |
| <b>Project Total 3169204</b> |         | <b>\$13,220,423.88</b>     | <b>\$789,025.43</b>    | <b>\$14,009,449.31</b> |                        | <b>\$14,009,449.31</b> |

**Detail Cost Estimate**

**Project ID:** 3169204

**Federal Project Number:**

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Line #                                      | Ref. ID    | Description                     | Alt. Set                     | Alt. Member                | Units                | Qty.       | Price                   | Ext. Amount | Fund Package ID | Flags* |
|---|------------|---------------------------------|------------------------------|----------------------------|----------------------|------------|-------------------------|-------------|-----------------|--------|
| <b>Category</b>                             |            | 0100                            | Roadway                      |                            | <b>Alternate Set</b> |            | <b>Alternate Member</b> |             |                 |        |
| <b>Funding Source(s) and Participation:</b> |            |                                 | 0000                         | Default Funding for Design |                      |            | 100 %                   |             |                 |        |
| <b>Fed Work Class:</b>                      |            | GENX                            | Generic for Copying Projects |                            |                      |            |                         |             |                 |        |
| <b>Fed Construction Class:</b>              |            |                                 | <b>Category Length: 0</b>    |                            |                      |            |                         |             |                 |        |
| <b>Category Work Class:</b>                 |            |                                 | <b>Category Width: 0</b>     |                            |                      |            |                         |             |                 |        |
| 0010  | 201(A)1200 | CLEARING AND GRUBBING           |                              |                            | LSUM                 | 1.000      | 10,000.00000            | 10,000.00   | Default         | L B    |
| 0020  | 202(H)2900 | EARTHWORK                       |                              |                            | LSUM                 | 1.000      | 206,200.00000           | 206,200.00  | Default         | L B    |
| 0030  | 205(A)6200 | TYPE A-SALVAGED TOPSOIL         |                              |                            | LSUM                 | 1.000      | 10,000.00000            | 10,000.00   | Default         | L B    |
| 0040  | 221(B)2300 | TEMPORARY SILT FENCE            |                              |                            | LF                   | 4,463.000  | 3.00000                 | 13,389.00   | Default         | L      |
| 0050  | 221(E)2600 | TEMPORARY SILT DIKE             |                              |                            | LF                   | 147.000    | 17.00000                | 2,499.00    | Default         | L      |
| 0060  | 221(G)2800 | TEMPORARY FIBER LOG             |                              |                            | LF                   | 189.000    | 9.00000                 | 1,701.00    | Default         | L      |
| 0070  | 230(A)7200 | SOLID SLAB SODDING              |                              |                            | SY                   | 5,092.000  | 4.00000                 | 20,368.00   | Default         | L      |
| 0080  | 233(A)0200 | VEGETATIVE MULCHING             |                              |                            | AC                   | 1.050      | 2,270.00000             | 2,383.50    | Default         | L      |
| 0090  | 241 3100   | MOWING                          |                              |                            | AC                   | 2.100      | 430.00000               | 903.00      | Default         | L      |
| 0100  | 307(K)4200 | STABILIZED SUBGRADE             |                              |                            | SY                   | 16,907.000 | 8.50000                 | 143,709.50  | Default         | L      |
| 0110  | 407(B)7300 | TACK COAT                       |                              |                            | GAL                  | 16,458.000 | 3.00000                 | 49,374.00   | Default         | L      |
| 0120  | 408 8100   | PRIME COAT                      |                              |                            | GAL                  | 5,918.000  | 5.00000                 | 29,590.00   | Default         | L      |
| 0130  | 411(B)1300 | SUPERPAVE, TYPE S3(PG 76-28 OK) |                              |                            | TON                  | 1,597.000  | 121.00000               | 193,237.00  | Default         | L      |

**Detail Cost Estimate**

**Project ID:** 3169204

**Federal Project Number:**

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Line # | Ref. ID    | Description                              | Alt. Set | Alt. Member | Units | Qty.        | Price        | Ext. Amount  | Fund Package ID | Flags* |
|--------|------------|--|----------|-------------|-------|-------------|--------------|--------------|-----------------|--------|
| 0140   | 411(B)1330 | SUPERPAVE, TYPE S3(PG 64-22 OK)          |          |             | TON   | 2,462.000   | 122.00000    | 300,364.00   | Default         | L      |
| 0150   | 411(C)1400 | SUPERPAVE, TYPE S4(PG 76-28 OK)          |          |             | TON   | 23,137.000  | 116.00000    | 2,683,892.00 | Default         | L      |
| 0160   | 412 3100   | COLD MILLING PAVEMENT                    |          |             | SY    | 198,031.000 | 1.80000      | 356,455.80   | Default         | L      |
| 0170   | 611(G)0354 | INLET (SMD-TYPE 2)                       |          |             | EA    | 1.000       | 4,500.00000  | 4,500.00     | Default         | L      |
| 0180   | 611(G)0362 | INLET (SMD-TYPE 2B)                      |          |             | EA    | 3.000       | 4,700.00000  | 14,100.00    | Default         | L      |
| 0190   | 613(B)5600 | 17" X 13" CORR. GALV. STEEL PIPE ARCH    |          |             | LF    | 428.000     | 80.00000     | 34,240.00    | Default         | L      |
| 0200   | 613(B)5616 | 35" X 24" CORR. GALV. STEEL PIPE ARCH    |          |             | LF    | 422.000     | 84.00000     | 35,448.00    | Default         | L      |
| 0210   | 613(B)5620 | 42" X 29" CORR. GALV. STEEL PIPE ARCH    |          |             | LF    | 912.000     | 106.00000    | 96,672.00    | Default         | L      |
| 0220   | 613(L)6600 | 17" X 13" PREFAB. CULVERT END SEC., ARCH |          |             | EA    | 1.000       | 1,130.00000  | 1,130.00     | Default         | L      |
| 0230   | 613(L)6632 | 35" X 24" PREFAB. CULVERT END SEC., ARCH |          |             | EA    | 2.000       | 584.00000    | 1,168.00     | Default         | L      |
| 0240   | 613(L)6644 | 42" X 29" PREFAB. CULVERT END SEC., ARCH |          |             | EA    | 1.000       | 1,040.00000  | 1,040.00     | Default         | L      |
| 0250   | 619(A)6200 | REMOVAL OF STRUCTURES & OBSTRUCTIONS     |          |             | LSUM  | 1.000       | 15,000.00000 | 15,000.00    | Default         | L B    |
| 0260   | 619(B)6364 | REMOVAL OF ASPHALT PAVEMENT              |          |             | SY    | 7,620.000   | 7.50000      | 57,150.00    | Default         | L      |
| 0270   | 619(B)6396 | REMOVAL OF GUARDRAIL                     |          |             | LF    | 1,463.000   | 5.00000      | 7,315.00     | Default         | L      |
| 0280   | 623(A)1200 | BEAM GUARDRAIL W-BEAM SINGLE             |          |             | LF    | 1,275.000   | 31.00000     | 39,525.00    | Default         | L      |
| 0290   | 623(G)1820 | GUARDRAIL END TREATMENT (31")            |          |             | EA    | 6.000       | 3,790.00000  | 22,740.00    | Default         | L      |
| 0300   | 623(I)2050 | GUARDRAIL BRIDGE CONN-THRIE BEAM (31")   |          |             | EA    | 6.000       | 3,440.00000  | 20,640.00    | Default         | L      |
| 0310   | 624(C)3420 | FENCE-STYLE SWF (5 SMOOTH WIRE)          |          |             | LF    | 711.000     | 10.00000     | 7,110.00     | Default         | L      |



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| Line # | Ref. ID    | Description                          | Alt. Set | Alt. Member | Units | Qty.        | Price         | Ext. Amount | Fund Package ID | Flags* |
|--------|------------|--------------------------------------|----------|-------------|-------|-------------|---------------|-------------|-----------------|--------|
| 0430   | 509(B)0320 | CLASS A CONCRETE                     |          |             | CY    | 268.500     | 910.00000     | 244,335.00  | Default         | L      |
| 0440   | 509(D)0510 | CLASS C CONCRETE                     |          |             | CY    | 15.000      | 650.00000     | 9,750.00    | Default         | L      |
| 0450   | 511(B)2310 | EPOXY COATED REINFORCING STEEL       |          |             | LB    | 113,060.000 | 1.70000       | 192,202.00  | Default         | L      |
| 0460   | 514(A)5220 | PILES, FURNISHED (HP 12X53)          |          |             | LF    | 835.000     | 54.00000      | 45,090.00   | Default         | L      |
| 0470   | 514(B)5320 | PILES, DRIVEN (HP 12X53)             |          |             | LF    | 835.000     | 30.00000      | 25,050.00   | Default         | L      |
| 0480   | 514(K)6200 | (PL)PILOT HOLES                      |          |             | LF    | 135.000     | 300.00000     | 40,500.00   | Default         | L      |
| 0490   | 514(L)6300 | PILE SPLICE, H-PILE (NON-BIDDABLE)   |          |             | EA    | 1.000       | 500.00000     | 500.00      | Default         | F L    |
| 0500   | 515(A)7200 | WATER REPELLENT (VISUALLY INSPECTED) |          |             | SY    | 1,006.000   | 5.00000       | 5,030.00    | Default         | L      |
| 0510   | 516(A)8240 | DRILLED SHAFTS 60" DIAMETER          |          |             | LF    | 228.000     | 1,200.00000   | 273,600.00  | Default         | L      |
| 0520   | 516(C)8400 | CROSSHOLE SONIC LOGGING              |          |             | EA    | 2.000       | 2,200.00000   | 4,400.00    | Default         | L      |
| 0530   | 517 9110   | ELASTOMERIC COATING                  |          |             | SF    | 1,690.400   | 20.00000      | 33,808.00   | Default         | L      |
| 0540   | 518(B)0300 | SEALED EXPANSION JOINTS              |          |             | LF    | 58.400      | 358.00000     | 20,907.20   | Default         | L      |
| 0550   | 523(A)3200 | SEALER CRACK PREPARATION             |          |             | LF    | 57.400      | 6.00000       | 344.40      | Default         | L      |
| 0560   | 523(B)3300 | SEALER RESIN                         |          |             | GAL   | 1.000       | 300.00000     | 300.00      | Default         | L      |
| 0570   | 601(B)1230 | TYPE I-A PLAIN RIPRAP                |          |             | TON   | 2,200.000   | 55.00000      | 121,000.00  | Default         | L      |
| 0580   | 601(C)1310 | TYPE I-A FILTER BLANKET              |          |             | TON   | 575.000     | 45.00000      | 25,875.00   | Default         | L      |
| 0590   | 613(H)6205 | 6" PERFORATED PIPE UNDERDRAIN ROUND  |          |             | LF    | 116.000     | 35.00000      | 4,060.00    | Default         | L      |
| 0600   | 613(I)6310 | 6" NON-PERF. PIPE UNDERDRAIN RND.    |          |             | LF    | 50.000      | 35.00000      | 1,750.00    | Default         | L      |
| 0610   | 619(D)6700 | REMOVAL OF EXISTING BRIDGE           |          |             | LSUM  | 1.000       | 160,000.00000 | 160,000.00  | Default         | L B    |

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| Line #                                      | Ref. ID    | Description                            | Alt. Set                     | Alt. Member                | Units                | Qty.      | Price                   | Ext. Amount    | Fund Package ID           | Flags* |  |
|---|------------|--|------------------------------|----------------------------|----------------------|-----------|-------------------------|----------------|---------------------------|--------|--|
|   |            | STRUCTURE                              |                              |                            |                      |           |                         |                |                           |        |  |
| <b>Category Total:</b>                      |            |  |                              |                            |                      |           |                         | \$2,132,805.10 |                           |        |  |
| <b>Category</b>                             |            | 0201                                   | Bridge B                     |                            | <b>Alternate Set</b> |           | <b>Alternate Member</b> |                |                           |        |  |
| <b>Funding Source(s) and Participation:</b> |            |  | 0000                         | Default Funding for Design |                      |           |                         | 100 %          |                           |        |  |
| <b>Fed Work Class:</b>                      |            | GENX                                   | Generic for Copying Projects |                            |                      |           |                         |                |                           |        |  |
| <b>Fed Construction Class:</b>              |            |  |                              |                            |                      |           |                         |                | <b>Category Length:</b> 0 |        |  |
| <b>Category Work Class:</b>                 |            |  |                              |                            |                      |           |                         |                | <b>Category Width:</b> 0  |        |  |
| 0620  | 501(B)1300 | SUBSTRUCTURE EXCAVATION COMMON         |                              |                            | CY                   | 270.000   | 25.00000                | 6,750.00       | Default                   | L      |  |
| 0630  | 501(G)1800 | CLSM BACKFILL                          |                              |                            | CY                   | 300.000   | 230.00000               | 69,000.00      | Default                   | L      |  |
| 0640  | 503(A)4230 | PRESTRESSED CONCRETE BEAMS (TYPE III)  |                              |                            | LF                   | 574.200   | 300.00000               | 172,260.00     | Default                   | L      |  |
| 0650  | 503(A)4240 | PRESTRESSED CONCRETE BEAMS (TYPE IV)   |                              |                            | LF                   | 472.500   | 315.00000               | 148,837.50     | Default                   | L      |  |
| 0660  | 504(A)5200 | APPROACH SLAB                          |                              |                            | SY                   | 452.800   | 300.00000               | 135,840.00     | Default                   | L      |  |
| 0670  | 504(B)5300 | SAW-CUT GROOVING                       |                              |                            | SY                   | 1,355.700 | 5.00000                 | 6,778.50       | Default                   | L      |  |
| 0680  | 504(E)5520 | 42" F-SHAPED PARAPET                   |                              |                            | LF                   | 625.700   | 135.00000               | 84,469.50      | Default                   | L      |  |
| 0690  | 506(A)7200 | STRUCTURAL STEEL                       |                              |                            | LB                   | 1,840.000 | 5.00000                 | 9,200.00       | Default                   | L      |  |
| 0700  | 507(A)8200 | STAINLESS STEEL FIXED BEARING ASSEMBLY |                              |                            | EA                   | 10.000    | 3,000.00000             | 30,000.00      | Default                   | L      |  |
| 0710  | 507(B)8300 | STAINLESS STEEL EXP. BEARING ASSEMBLY  |                              |                            | EA                   | 20.000    | 2,700.00000             | 54,000.00      | Default                   | L      |  |

**Detail Cost Estimate**

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**Federal Project Number:**

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| Line # | Ref. ID    | Description                          | Alt. Set | Alt. Member | Units | Qty.        | Price       | Ext. Amount | Fund Package ID | Flags* |
|--------|------------|--------------------------------------|----------|-------------|-------|-------------|-------------|-------------|-----------------|--------|
| 0720   | 509(A)0210 | CLASS AA CONCRETE                    |          |             | CY    | 265.600     | 780.00000   | 207,168.00  | Default         | L      |
| 0730   | 509(B)0320 | CLASS A CONCRETE                     |          |             | CY    | 269.400     | 910.00000   | 245,154.00  | Default         | L      |
| 0740   | 509(D)0510 | CLASS C CONCRETE                     |          |             | CY    | 15.000      | 650.00000   | 9,750.00    | Default         | L      |
| 0750   | 511(B)2310 | EPOXY COATED REINFORCING STEEL       |          |             | LB    | 113,110.000 | 1.70000     | 192,287.00  | Default         | L      |
| 0760   | 513(B)4300 | CLASS B BRIDGE DECK REPAIR           |          |             | SY    | 5.000       | 600.00000   | 3,000.00    | Default         | L      |
| 0770   | 514(A)5220 | PILES, FURNISHED (HP 12X53)          |          |             | LF    | 530.000     | 54.00000    | 28,620.00   | Default         | L      |
| 0780   | 514(B)5320 | PILES, DRIVEN (HP 12X53)             |          |             | LF    | 530.000     | 30.00000    | 15,900.00   | Default         | L      |
| 0790   | 514(K)6200 | (PL)PILOT HOLES                      |          |             | LF    | 135.000     | 300.00000   | 40,500.00   | Default         | L      |
| 0800   | 514(L)6300 | PILE SPLICE, H-PILE (NON-BIDDABLE)   |          |             | EA    | 1.000       | 500.00000   | 500.00      | Default         | F L    |
| 0810   | 515(A)7200 | WATER REPELLENT (VISUALLY INSPECTED) |          |             | SY    | 1,006.000   | 5.00000     | 5,030.00    | Default         | L      |
| 0820   | 516(A)8240 | DRILLED SHAFTS 60" DIAMETER          |          |             | LF    | 171.000     | 1,200.00000 | 205,200.00  | Default         | L      |
| 0830   | 516(C)8400 | CROSSHOLE SONIC LOGGING              |          |             | EA    | 2.000       | 2,200.00000 | 4,400.00    | Default         | L      |
| 0840   | 517 9110   | ELASTOMERIC COATING                  |          |             | SF    | 1,703.800   | 20.00000    | 34,076.00   | Default         | L      |
| 0850   | 518(B)0300 | SEALED EXPANSION JOINTS              |          |             | LF    | 58.400      | 358.00000   | 20,907.20   | Default         | L      |
| 0860   | 523(A)3200 | SEALER CRACK PREPARATION             |          |             | LF    | 57.400      | 6.00000     | 344.40      | Default         | L      |
| 0870   | 523(B)3300 | SEALER RESIN                         |          |             | GAL   | 1.000       | 300.00000   | 300.00      | Default         | L      |
| 0880   | 601(B)1230 | TYPE I-A PLAIN RIPRAP                |          |             | TON   | 2,200.000   | 55.00000    | 121,000.00  | Default         | L      |
| 0890   | 601(C)1310 | TYPE I-A FILTER BLANKET              |          |             | TON   | 575.000     | 45.00000    | 25,875.00   | Default         | L      |
| 0900   | 613(H)6205 | 6" PERFORATED PIPE UNDERDRAIN ROUND  |          |             | LF    | 116.000     | 35.00000    | 4,060.00    | Default         | L      |

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| Line # | Ref. ID    | Description                          | Alt. Set | Alt. Member | Units | Qty.   | Price         | Ext. Amount | Fund Package ID | Flags* |
|--------|------------|--------------------------------------|----------|-------------|-------|--------|---------------|-------------|-----------------|--------|
| 0910   | 613(I)6310 | 6" NON-PERF.PIPE UNDERDRAIN RND.     |          |             | LF    | 50.000 | 35.00000      | 1,750.00    | Default         | L      |
| 0920   | 619(D)6700 | REMOVAL OF EXISTING BRIDGE STRUCTURE |          |             | LSUM  | 1.000  | 160,000.00000 | 160,000.00  | Default         | L B    |

**Category Total:** \$2,042,957.10

**Category** 0202

Bridge C

**Alternate Set**

**Alternate Member**

**Funding Source(s) and Participation:**

0000

Default Funding for Design

100 %

**Fed Work Class:** GENX

Generic for Copying Projects

**Fed Construction Class:**

**Category Length:** 0

**Category Work Class:**

**Category Width:** 0

|      |            |  |  |  |    |           |             |            |         |   |
|------|------------|--|--|--|----|-----------|-------------|------------|---------|---|
| 0930 | 501(B)1300 | SUBSTRUCTURE EXCAVATION COMMON         |  |  | CY | 230.000   | 25.00000    | 5,750.00   | Default | L |
| 0940 | 501(G)1800 | CLSM BACKFILL                          |  |  | CY | 240.000   | 230.00000   | 55,200.00  | Default | L |
| 0950 | 503(A)4230 | PRESTRESSED CONCRETE BEAMS (TYPE III)  |  |  | LF | 935.000   | 300.00000   | 280,500.00 | Default | L |
| 0960 | 504(A)5200 | APPROACH SLAB                          |  |  | SY | 369.800   | 300.00000   | 110,940.00 | Default | L |
| 0970 | 504(B)5300 | SAW-CUT GROOVING                       |  |  | SY | 1,151.400 | 5.00000     | 5,757.00   | Default | L |
| 0980 | 504(E)5520 | 42" F-SHAPED PARAPET                   |  |  | LF | 545.400   | 135.00000   | 73,629.00  | Default | L |
| 0990 | 506(A)7200 | STRUCTURAL STEEL                       |  |  | LB | 1,600.000 | 5.00000     | 8,000.00   | Default | L |
| 1000 | 507(A)8200 | STAINLESS STEEL FIXED BEARING ASSEMBLY |  |  | EA | 10.000    | 3,000.00000 | 30,000.00  | Default | L |
| 1010 | 507(B)8300 | STAINLESS STEEL EXP. BEARING ASSEMBLY  |  |  | EA | 20.000    | 2,700.00000 | 54,000.00  | Default | L |

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| Line # | Ref. ID    | Description                          | Alt. Set | Alt. Member | Units | Qty.        | Price       | Ext. Amount | Fund Package ID | Flags* |
|--------|------------|--------------------------------------|----------|-------------|-------|-------------|-------------|-------------|-----------------|--------|
| 1020   | 509(A)0210 | CLASS AA CONCRETE                    |          |             | CY    | 225.000     | 780.00000   | 175,500.00  | Default         | L      |
| 1030   | 509(B)0320 | CLASS A CONCRETE                     |          |             | CY    | 202.800     | 910.00000   | 184,548.00  | Default         | L      |
| 1040   | 509(D)0510 | CLASS C CONCRETE                     |          |             | CY    | 15.000      | 650.00000   | 9,750.00    | Default         | L      |
| 1050   | 511(A)2210 | REINFORCING STEEL                    |          |             | LB    | 580.000     | 1.60000     | 928.00      | Default         | L      |
| 1060   | 511(B)2310 | EPOXY COATED REINFORCING STEEL       |          |             | LB    | 101,130.000 | 1.70000     | 171,921.00  | Default         | L      |
| 1070   | 513(B)4300 | CLASS B BRIDGE DECK REPAIR           |          |             | SY    | 5.000       | 600.00000   | 3,000.00    | Default         | L      |
| 1080   | 514(A)5220 | PILES, FURNISHED (HP 12X53)          |          |             | LF    | 1,100.000   | 54.00000    | 59,400.00   | Default         | L      |
| 1090   | 514(B)5320 | PILES, DRIVEN (HP 12X53)             |          |             | LF    | 1,100.000   | 30.00000    | 33,000.00   | Default         | L      |
| 1100   | 514(L)6300 | PILE SPLICE, H-PILE (NON-BIDDABLE)   |          |             | EA    | 1.000       | 500.00000   | 500.00      | Default         | F L    |
| 1110   | 515(A)7200 | WATER REPELLENT (VISUALLY INSPECTED) |          |             | SY    | 1,012.000   | 5.00000     | 5,060.00    | Default         | L      |
| 1120   | 516(A)8240 | DRILLED SHAFTS 60" DIAMETER          |          |             | LF    | 226.000     | 1,200.00000 | 271,200.00  | Default         | L      |
| 1130   | 516(C)8400 | CROSSHOLE SONIC LOGGING              |          |             | EA    | 1.000       | 2,200.00000 | 2,200.00    | Default         | L      |
| 1140   | 517 9110   | ELASTOMERIC COATING                  |          |             | SF    | 1,165.800   | 20.00000    | 23,316.00   | Default         | L      |
| 1150   | 518(B)0300 | SEALED EXPANSION JOINTS              |          |             | LF    | 47.700      | 358.00000   | 17,076.60   | Default         | L      |
| 1160   | 523(A)3200 | SEALER CRACK PREPARATION             |          |             | LF    | 46.700      | 6.00000     | 280.20      | Default         | L      |
| 1170   | 523(B)3300 | SEALER RESIN                         |          |             | GAL   | 1.000       | 300.00000   | 300.00      | Default         | L      |
| 1180   | 601(B)1230 | TYPE I-A PLAIN RIPRAP                |          |             | TON   | 1,320.000   | 55.00000    | 72,600.00   | Default         | L      |
| 1190   | 601(C)1310 | TYPE I-A FILTER BLANKET              |          |             | TON   | 390.000     | 45.00000    | 17,550.00   | Default         | L      |
| 1200   | 613(H)6205 | 6" PERFORATED PIPE UNDERDRAIN ROUND  |          |             | LF    | 94.000      | 35.00000    | 3,290.00    | Default         | L      |

**Detail Cost Estimate**

**Project ID:** 3169204

**Federal Project Number:**

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Line # | Ref. ID    | Description                          | Alt. Set | Alt. Member | Units | Qty.   | Price         | Ext. Amount | Fund Package ID | Flags* |
|--------|------------|--------------------------------------|----------|-------------|-------|--------|---------------|-------------|-----------------|--------|
| 1210   | 613(I)6310 | 6" NON-PERF.PIPE UNDERDRAIN RND.     |          |             | LF    | 50.000 | 35.00000      | 1,750.00    | Default         | L      |
| 1220   | 619(D)6700 | REMOVAL OF EXISTING BRIDGE STRUCTURE |          |             | LSUM  | 1.000  | 160,000.00000 | 160,000.00  | Default         | L B    |

**Category Total:** \$1,836,945.80

**Category** 0300

Traffic Control

**Alternate Set**

**Alternate Member**

**Funding Source(s) and Participation:**

0000

Default Funding for Design

100 %

**Fed Work Class:** GENX

Generic for Copying Projects

**Fed Construction Class:**

**Category Length:** 0

**Category Work Class:**

**Category Width:** 0

|      |            |  |  |  |    |             |           |            |         |   |
|------|------------|--|--|--|----|-------------|-----------|------------|---------|---|
| 1230 | 857(A)9200 | CONSTRUCTION TRAFFIC STR. (PAINT)(4" WIDE) |  |  | LF | 185,031.000 | 0.17000   | 31,455.27  | Default | L |
| 1240 | 857(C)9400 | REMOVABLE PAVEMENT MARKING TAPE(4" WIDE)   |  |  | LF | 185,031.000 | 1.06000   | 196,132.86 | Default | L |
| 1250 | 857(E)9620 | (PL)CONST.ZONE PAV.MKRS(FLEX TAB)TYP.2-1   |  |  | EA | 8,224.000   | 0.70000   | 5,756.80   | Default | L |
| 1260 | 857(F)9700 | PAVEMENT MRKNG. REMOVAL(TRAF.STRP)         |  |  | LF | 145,220.000 | 0.21000   | 30,496.20  | Default | L |
| 1270 | 858(A)0224 | PAVE.MARKERS CLASS A TYPE 2-C              |  |  | EA | 1,506.000   | 5.70000   | 8,584.20   | Default | L |
| 1280 | 858(A)0228 | PAVE.MARKERS CLASS A TYPE 2-D              |  |  | EA | 1,506.000   | 5.70000   | 8,584.20   | Default | L |
| 1290 | 871(B)2300 | CONST.ZONE IMPACT ATTEN.                   |  |  | SD | 312.000     | 17.00000  | 5,304.00   | Default | L |
| 1300 | 871(C)2410 | RELOCATION OF IMPACT ATTENUATOR            |  |  | EA | 7.000       | 832.00000 | 5,824.00   | Default | L |
| 1310 | 876(A)3210 | (PL)TRUCK MOUNTED ATTENUATOR               |  |  | SD | 360.000     | 23.00000  | 8,280.00   | Default | L |



**Detail Cost Estimate**

**Project ID:** 3169204

**Federal Project Number:**

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Line #                 | Ref. ID    | Description                              | Alt. Set | Alt. Member | Units | Qty.        | Price    | Ext. Amount           | Fund Package ID | Flags* |
|------------------------|------------|--|----------|-------------|-------|-------------|----------|-----------------------|-----------------|--------|
| 1320                   | 877(B)4300 | DELIVER PORTABLE LONGITUDINAL BARRIER    |          |             | LF    | 53,705.000  | 19.40000 | 1,041,877.00          | Default         | L      |
| 1330                   | 877(C)4400 | RELOCATION OF PORT. LONGITUDINAL BARRIER |          |             | LF    | 138,332.000 | 2.80000  | 387,329.60            | Default         | L      |
| 1340                   | 878(B)5300 | MODULAR GLARE SCREEN (TEMPORARY)         |          |             | SD    | 451,560.000 | 0.25000  | 112,890.00            | Default         | L      |
| 1350                   | 880(A)6220 | ARROW DISPLAY(TYPE C)                    |          |             | SD    | 600.000     | 6.00000  | 3,600.00              | Default         | L      |
| 1360                   | 880(B)6300 | CONSTRUCTION SIGNS 0 TO 6.25 SF          |          |             | SD    | 4,440.000   | 0.40000  | 1,776.00              | Default         | L      |
| 1370                   | 880(B)6310 | CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF   |          |             | SD    | 1,680.000   | 1.00000  | 1,680.00              | Default         | L      |
| 1380                   | 880(B)6320 | CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF   |          |             | SD    | 11,040.000  | 1.20000  | 13,248.00             | Default         | L      |
| 1390                   | 880(C)6410 | CONSTRUCTION BARRICADES(TYPE III)        |          |             | SD    | 240.000     | 2.10000  | 504.00                | Default         | L      |
| 1400                   | 880(E)6600 | WARNING LIGHTS(TYPE A)                   |          |             | SD    | 264.000     | 1.10000  | 290.40                | Default         | L      |
| 1410                   | 880(E)6607 | WARNING LIGHTS(TYPE B)                   |          |             | SD    | 24,480.000  | 0.20000  | 4,896.00              | Default         | L      |
| 1420                   | 880(F)6700 | DRUMS                                    |          |             | SD    | 44,397.000  | 0.15000  | 6,659.55              | Default         | L      |
| 1430                   | 882(A)8210 | PORT.CHANGEABLE MESSAGE SIGN             |          |             | SD    | 1,214.000   | 16.00000 | 19,424.00             | Default         | L      |
| <b>Category Total:</b> |            |  |          |             |       |             |          | <b>\$1,894,592.08</b> |                 |        |

**Category** 0301

Signing & Safety

**Alternate Set**

**Alternate Member**

**Funding Source(s) and Participation:** 0000

Default Funding for Design

100 %

**Detail Cost Estimate**

**Project ID:** 3169204

**Federal Project Number:**

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Line #                         | Ref. ID    | Description                           | Alt. Set                     | Alt. Member | Units | Qty.        | Price       | Ext. Amount               | Fund Package ID | Flags* |
|--------------------------------|------------|---------------------------------------|------------------------------|-------------|-------|-------------|-------------|---------------------------|-----------------|--------|
| <b>Fed Work Class:</b>         |            | GENX                                  | Generic for Copying Projects |             |       |             |             |                           |                 |        |
| <b>Fed Construction Class:</b> |            |                                       |                              |             |       |             |             | <b>Category Length: 0</b> |                 |        |
| <b>Category Work Class:</b>    |            |                                       |                              |             |       |             |             | <b>Category Width: 0</b>  |                 |        |
| 1440                           | 413(A)4200 | RUMBLE STRIP-METHOD HMA-CON           |                              |             | LF    | 96,600.000  | 0.16000     | 15,456.00                 | Default         | L      |
| 1450                           | 619(B)6432 | REMOVAL OF CABLE BARRIER              |                              |             | LF    | 3,355.000   | 12.20000    | 40,931.00                 | Default         | L      |
| 1460                           | 628 7100   | INSTALLATION OF CABLE BARRIER SYSTEM  |                              |             | LF    | 3,355.000   | 22.00000    | 73,810.00                 | Default         | L      |
| 1470                           | 628(B)7300 | HIGH-TENSION CABLE BARRIER(TL-4)      |                              |             | LF    | 3,355.000   | 22.00000    | 73,810.00                 | Default         | L      |
| 1480                           | 628(E)7600 | CABLE BARRIER TENSION METER           |                              |             | EA    | 1.000       | 5,590.00000 | 5,590.00                  | Default         | L      |
| 1490                           | 853 5170   | GUARDRAIL DELINEATORS(TYPE 1, CODE 1) |                              |             | EA    | 26.000      | 18.00000    | 468.00                    | Default         | L      |
| 1500                           | 856(A)8204 | TRAFFIC STRIPE(MULTI-POLY.)(6" WIDE)  |                              |             | LF    | 103,950.000 | 0.70000     | 72,765.00                 | Default         | L      |
| <b>Category Total:</b>         |            |                                       |                              |             |       |             |             | <b>\$282,830.00</b>       |                 |        |

**Category** 0600

Staking

**Alternate Set**

**Alternate Member**

**Funding Source(s) and Participation:**

0000

Default Funding for Design

100 %

**Fed Work Class:** GENX

Generic for Copying Projects

**Category Length: 0**

**Fed Construction Class:**

**Category Width: 0**

**Category Work Class:**

|      |            |                               |  |  |      |       |              |           |         |     |
|------|------------|-------------------------------|--|--|------|-------|--------------|-----------|---------|-----|
| 1510 | 642(B)3300 | CONSTRUCTION STAKING LEVEL II |  |  | LSUM | 1.000 | 70,000.00000 | 70,000.00 | Default | L B |
|------|------------|-------------------------------|--|--|------|-------|--------------|-----------|---------|-----|



**Detail Cost Estimate**

**Project ID:** 3169204

**Federal Project Number:**

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Line #                                      | Ref. ID  | Description                        | Alt. Set                     | Alt. Member                | Units | Qty.                    | Price         | Ext. Amount            | Fund Package ID | Flags*                    |
|---|----------|------------------------------------|------------------------------|----------------------------|-------|-------------------------|---------------|------------------------|-----------------|---------------------------|
| <b>Category Total:</b>                      |          |                                    |                              |                            |       |                         |               | \$70,000.00            |                 |                           |
| <b>Category</b> 0640                        |          | Construction                       |                              | <b>Alternate Set</b>       |       | <b>Alternate Member</b> |               |                        |                 |                           |
| <b>Funding Source(s) and Participation:</b> |          |                                    | 0000                         | Default Funding for Design |       |                         | 100 %         |                        |                 |                           |
| <b>Fed Work Class:</b>                      |          | GENX                               | Generic for Copying Projects |                            |       |                         |               |                        |                 |                           |
| <b>Fed Construction Class:</b>              |          |                                    |                              |                            |       |                         |               |                        |                 | <b>Category Length:</b> 0 |
| <b>Category Work Class:</b>                 |          |                                    |                              |                            |       |                         |               |                        |                 | <b>Category Width:</b> 0  |
| 1520  | 220 1100 | SWPPP DOCUMENTATION AND MANAGEMENT |                              |                            | LSUM  | 1.000                   | 10,000.00000  | 10,000.00              | Default         | L B                       |
| 1530  | 641 2110 | MOBILIZATION                       |                              |                            | LSUM  | 1.000                   | 568,450.00000 | 568,450.00             | Default         | L B                       |
| <b>Category Total:</b>                      |          |                                    |                              |                            |       |                         |               | \$578,450.00           |                 |                           |
| <b>Estimate Total</b> 3169204               |          |                                    |                              |                            |       |                         |               | <b>\$13,220,423.88</b> |                 |                           |

\* *Flags: (F)ixed Price, (N)on Bid, (L)ow Cost Contributor, (B)id as Lump Sum*



**Detail Estimate Funding Summary**

**Project ID:** 3169204

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Category                  | Cost                   | E&C Percent | E&C Amount | Total        | Funding Package | Fund | Funding Amount        |
|---------------------------|------------------------|-------------|------------|--------------|-----------------|------|-----------------------|
| <b>0100</b>               | <b>Roadway</b>         |             |            |              |                 |      |                       |
|                           | 4,381,843.80           | 6.00 %      | 262,910.62 | 4,644,754.42 | Default         | 0000 | 4,644,754.42          |
| <b>Total For Category</b> |                        |             |            |              |                 |      | <b>\$4,644,754.42</b> |
| <b>0200</b>               | <b>Bridge A</b>        |             |            |              |                 |      |                       |
|                           | 2,132,805.10           | 6.00 %      | 127,968.31 | 2,260,773.41 | Default         | 0000 | 2,260,773.41          |
| <b>Total For Category</b> |                        |             |            |              |                 |      | <b>\$2,260,773.41</b> |
| <b>0201</b>               | <b>Bridge B</b>        |             |            |              |                 |      |                       |
|                           | 2,042,957.10           | 6.00 %      | 122,577.43 | 2,165,534.53 | Default         | 0000 | 2,165,534.53          |
| <b>Total For Category</b> |                        |             |            |              |                 |      | <b>\$2,165,534.53</b> |
| <b>0202</b>               | <b>Bridge C</b>        |             |            |              |                 |      |                       |
|                           | 1,836,945.80           | 6.00 %      | 110,216.75 | 1,947,162.55 | Default         | 0000 | 1,947,162.55          |
| <b>Total For Category</b> |                        |             |            |              |                 |      | <b>\$1,947,162.55</b> |
| <b>0300</b>               | <b>Traffic Control</b> |             |            |              |                 |      |                       |
|                           | 1,894,592.08           | 6.00 %      | 113,675.52 | 2,008,267.60 | Default         | 0000 | 2,008,267.60          |
| <b>Total For Category</b> |                        |             |            |              |                 |      | <b>\$2,008,267.60</b> |

**Detail Estimate Funding Summary**
**Project ID:** 3169204

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Category                  | Cost                        | E&C Percent | E&C Amount | Total      | Funding Package | Fund           | Funding Amount         |
|---------------------------|-----------------------------|-------------|------------|------------|-----------------|----------------|------------------------|
| <b>0301</b>               | <b>Signing &amp; Safety</b> |             |            |            |                 |                |                        |
|                           | 282,830.00                  | 6.00 %      | 16,969.80  | 299,799.80 | Default         | 0000           | 299,799.80             |
| <b>Total For Category</b> |                             |             |            |            |                 |                | <b>\$299,799.80</b>    |
| <b>0600</b>               | <b>Staking</b>              |             |            |            |                 |                |                        |
|                           | 70,000.00                   | 0.00 %      | 0.00       | 70,000.00  | Default         | 0000           | 70,000.00              |
| <b>Total For Category</b> |                             |             |            |            |                 |                | <b>\$70,000.00</b>     |
| <b>0640</b>               | <b>Construction</b>         |             |            |            |                 |                |                        |
|                           | 578,450.00                  | 6.00 %      | 34,707.00  | 613,157.00 | Default         | 0000           | 613,157.00             |
| <b>Total For Category</b> |                             |             |            |            |                 |                | <b>\$613,157.00</b>    |
| <b>Project Total</b>      |                             |             |            |            |                 | <b>3169204</b> | <b>\$14,009,449.31</b> |



**Detail Estimate Funding Summary By Fund**

**Project ID:** 3169204

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Fund ID                      | Category ID |                       | Cost                              | E&C Amount             | Total               | Funding Amount         |                        |
|------------------------------|-------------|-----------------------|-----------------------------------|------------------------|---------------------|------------------------|------------------------|
| <b>Fund ID:</b>              | <b>0000</b> | <b>Fund Desc:</b>     | <b>Default Funding for Design</b> |                        |                     |                        |                        |
| <b>Category ID:</b>          | 0100        | <b>Category Desc:</b> | Roadway                           | 4,381,843.80           | 262,910.62          | 4,644,754.42           | 4,644,754.42           |
| <b>Category ID:</b>          | 0640        | <b>Category Desc:</b> | Construction                      | 578,450.00             | 34,707.00           | 613,157.00             | 613,157.00             |
| <b>Category ID:</b>          | 0600        | <b>Category Desc:</b> | Staking                           | 70,000.00              | 0.00                | 70,000.00              | 70,000.00              |
| <b>Category ID:</b>          | 0300        | <b>Category Desc:</b> | Traffic Control                   | 1,894,592.08           | 113,675.52          | 2,008,267.60           | 2,008,267.60           |
| <b>Category ID:</b>          | 0301        | <b>Category Desc:</b> | Signing & Safety                  | 282,830.00             | 16,969.80           | 299,799.80             | 299,799.80             |
| <b>Category ID:</b>          | 0200        | <b>Category Desc:</b> | Bridge A                          | 2,132,805.10           | 127,968.31          | 2,260,773.41           | 2,260,773.41           |
| <b>Category ID:</b>          | 0201        | <b>Category Desc:</b> | Bridge B                          | 2,042,957.10           | 122,577.43          | 2,165,534.53           | 2,165,534.53           |
| <b>Category ID:</b>          | 0202        | <b>Category Desc:</b> | Bridge C                          | 1,836,945.80           | 110,216.75          | 1,947,162.55           | 1,947,162.55           |
| <b>Fund 0000</b>             |             |                       | <b>Total</b>                      | <b>\$13,220,423.88</b> | <b>\$789,025.43</b> | <b>\$14,009,449.31</b> | <b>\$14,009,449.31</b> |
| <b>Project Total 3169204</b> |             |                       |                                   |                        |                     | <b>\$14,009,449.31</b> |                        |



**Detail Estimate Funding Summary By Unit**

**Project ID:** 3169204

**Project Description:** I-40 Bridges over EB and WB Turkey Cr and EB Sand Cr.

| Unit                         | Cost  | E&C Amount          | Total                  | Funding Amount         |
|------------------------------|---|---------------------|------------------------|------------------------|
| <b>Fund ID:</b> 0000         | <b>Fund Desc.:</b> Default Funding for Design |                     |                        |                        |
| None                         | 13,220,423.88                                 | 789,025.43          | 14,009,449.31          | 14,009,449.31          |
| <b>Fund 0000 Totals</b>      | <b>\$13,220,423.88</b>                        | <b>\$789,025.43</b> | <b>\$14,009,449.31</b> | <b>\$14,009,449.31</b> |
| <b>Project Total 3169204</b> | <b>\$13,220,423.88</b>                        | <b>\$789,025.43</b> | <b>\$14,009,449.31</b> | <b>\$14,009,449.31</b> |