



Alameda Corridor-East Construction Authority

4900 Rivergrade Rd. Ste. A120 Irwindale, CA 91706 (626) 962-9292 fax (626) 962-3552 www.theaceproject.org

October 7, 2014

TO WHOM IT MAY CONCERN:

Subject: Alameda Corridor-East (ACE) Construction Authority
ACE Invitation for Bids (IFB) No. 14-01
State Project No.: TCIF-6303(041)
Project Name: Fairway Drive Grade Separation Project

OFFICIAL BID RESULTS **NOTICE OF INTENT TO AWARD**

The bids received for the subject Project were publicly opened at the above office location starting at 2:01 p.m. on October 1, 2014. The official bid results are as follows:

| CONTRACTOR | BID AMOUNT |
|--|----------------------------------|
| 1. OHL USA, Inc. | \$71,985,353.00 ^{a)} |
| 2. Flatiron West, Inc. | \$74,705,898.15 ^{a)} |
| 3. Brutoco Pulice JV | \$74,954,119.60 ^{a)} |
| 4. Shimmick Construction Company, Inc. | \$75,237,888.00 ^{a)} |
| 5. Steve P. Rados, Inc. | \$80,120,710.00 ^{a) b)} |
| 6. USS Cal Builders, Inc. | \$80,210,466.00 ^{a) b)} |
| 7. Griffith Company | \$81,246,537.64 ^{b)} |
| 8. Skanska USA Civil West CA | \$81,710,576.00 ^{b)} |

a) Total bid amount has been corrected based on bid item extensions.

b) Subject to further review including verification of SBE participation and/or good faith outreach efforts.

Staff will be recommending award of the above-referenced project to OHL USA, Inc. to the ACE Board. The Board is scheduled to take action on staff's recommendation at its meeting on October 27, 2014¹.

ALAMEDA CORRIDOR-EAST CONSTRUCTION AUTHORITY

Mark Christoffels
Chief Executive Officer

Enclosures: List of Subcontractors
Bid Tabulations

¹ Meeting location: El Monte City Hall – 11333 Valley Blvd., El Monte, CA 91731

ALAMEDA CORRIDOR EAST CONSTRUCTION AUTHORITY

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| AGENCY: | ALAMEDA CORRIDOR-EAST (ACE) CONSTRUCTION AUTHORITY | |
| STATE PROJECT NO.: | TCIF-6303(041) | |
| ACE CONTRACT / IFB NO.: | 14-01 | |
| PROJECT NAME: | FAIRWAY DRIVE GRADE SEPARATION PROJECT | |
| PRIME CONTRACTOR | OHL USA, Inc. - 1920 Main Street, Suite 310, Irvine, CA 92614 | |
| List of Subcontractors | Address | Work to be Performed |
| ACE FENCE CO | CITY OF INDUSTRY, CA | FENCE & RAILING |
| ADVANCED GEOSOLUTIONS INC | LAKE FOREST, CA | STONE COLUMNS |
| BC TRAFFIC SPECIALIST | ORANGE, CA | SIGNS & STRIPING |
| FERREIRA COASTAL CONSTRUCTION CO | CHINO, CA | VERIZON MCI & OTHER UTILITIES |
| GRIFFITH COMPANY | BREA, CA | MINOR CONCRETE |
| HIGH - LIGHT ELECTRIC INC | RIVERSIDE, CA | ELECTRICAL |
| INTEGRITY REBAR PLACERS | PERRIS, CA | REBAR |
| J A PLACEK CONSTRUCTION CO | SANTA FE SPRINGS, CA | TRACK WORK |
| PRO MECHANICAL CORP | ORANGE, CA | PUMP STATION MECHANICAL |
| R J NOBLE COMPANY | ORANGE, CA | ASPHALT |
| STINGER BRIDGE & IRON | COOLIDGE, AZ | BRIDGE STEEL |
| TIPCO ENGINEERING INC | GARDENA, CA | DRIVEN PILE |
| TREESMITH ENTERPRISES INC | ANAHEIM, CA | CLEARING & GRUBBING |
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ALAMEDA CORRIDOR EAST CONSTRUCTION AUTHORITY

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| STATE PROJECT NO.: | TCIF-6303(041) | |
| ACE CONTRACT / IFB NO.: | 14-01 | |
| PROJECT NAME: | FAIRWAY DRIVE GRADE SEPARATION PROJECT | |
| PRIME CONTRACTOR | | |
| Flatiron West, Inc. - 1770 La Costa Meadows Drive, San Marcos CA 92078 | | |
| List of Subcontractors | Address | Work to be Performed |
| ADVANCED GEOSOLUTIONS INC | LAKE FOREST, CA | AGGREGATE PIER & RELATED (PARTIAL) |
| CHRISP COMPANY | BLOOMINGTON, CA | STRIPING & RELATED (PARTIAL) |
| ELEC NOR BELCO ELECTRIC INC | CHINO, CA | PUMP STATION ELECTRICAL & RELATED (PARTIAL) |
| EW CORPORATION INDUSTRIAL CONSTRUCTORS | EL CENTRO, CA | ERECT/FURNISH STRUCTURAL STEEL & RELATED (PARTIAL) |
| FERREIRA COASTAL CONSTRUCTION CO | CHINO, CA | METAL RAILING & RELATED (PARTIAL) |
| HARDY & HARPER INC | SANTA ANA, CA | ASPHALT PAVING & RELATED (PARTIAL) |
| INTEGRITY REBAR PLACERS | PERRIS, CA | REINFORCING STEEL & RELATED (PARTIAL) |
| RAILWORKS TRACK SERVICES INC | SANTA FE SPRINGS, CA | RAILROAD TRACK & RELATED (PARTIAL) |
| SAMROD CORPORATION | LANCASTER, CA | MINOR CONCRETE & RELATED (PARTIAL) |
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ALAMEDA CORRIDOR EAST CONSTRUCTION AUTHORITY

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| ACE CONTRACT / IFB NO.: | 14-01 | |
| PROJECT NAME: | FAIRWAY DRIVE GRADE SEPARATION PROJECT | |
| PRIME CONTRACTOR | | |
| | Brutoco Pulice JV - 591 Camino De La Reina #900, San Diego CA 92108 | |
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| List of Subcontractors | Address | Work to be Performed |
| ACE FENCE CO | CITY OF INDUSTRY, CA | CHAIN LINK FENCE |
| ADVANCED GEOSOLUTIONS INC | LAKE FOREST, CA | GEO PIERS (STONE COLUMNS) |
| EW CORPORATION INDUSTRIAL CONSTRUCTORS | EL CENTRO, CA | STRUCTURAL STEEL |
| FERREIRA COASTAL CONSTRUCTION CO | CHINO, CA | DRY UTILITIES (MCI) |
| GRIFFITH COMPANY | BREA, CA | MINOR CONCRETE |
| HIGH - LIGHT ELECTRIC INC | RIVERSIDE, CA | ELECTRICAL |
| INTEGRITY REBAR PLACERS | PERRIS, CA | REBAR |
| J A PLACEK CONSTRUCTION CO | SANTA FE SPRINGS, CA | RAIL ROAD |
| R J NOBLE COMPANY | ORANGE, CA | AC PAVING |
| TIPCO ENGINEERING INC | GARDENA, CA | PILE DRIVING |
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| PROJECT NAME: | FAIRWAY DRIVE GRADE SEPARATION PROJECT | |
| PRIME CONTRACTOR | | |
| Shimmick Construction Company - 16481 Scientific Way, Irvine CA 92618 | | |
| List of Subcontractors | Address | Work to be Performed |
| ACE FENCE CO | CITY OF INDUSTRY, CA | FENCE |
| ADVANCED GEOSOLUTIONS INC | LAKE FOREST, CA | RAMMED AGG PIER |
| FERREIRA COASTAL CONSTRUCTION CO | CHINO, CA | ELECTRICAL (PARTIAL) |
| GRIFFITH COMPANY | BREA, CA | FLATWORK |
| INTEGRITY REBAR PLACERS | PERRIS, CA | REBAR |
| J A PLACEK CONSTRUCTION CO | SANTA FE SPRINGS, CA | RAILROAD |
| MOUNTAIN STATES STEEL INC | LINDON, UT | STRUCTURAL STEEL |
| R J NOBLE COMPANY | ORANGE, CA | PAVING |
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| ACE CONTRACT / IFB NO.: | 14-01 | |
| PROJECT NAME: | FAIRWAY DRIVE GRADE SEPARATION PROJECT | |
| PRIME CONTRACTOR | Steve P. Rados, Inc. - 2002 E. McFadden Ave., #200, Santa Ana, CA 92705 | |
| List of Subcontractors | Address | Work to be Performed |
| DIVERSIFIED LANDSCAPE CO | WILDOMAR, CA | LANDSCAPE IRRIGATION |
| EMPIRE STEEL INC | SAN BERNARDINO, CA | REBAR |
| FERREIRA COASTAL CONSTRUCTION CO | CHINO, CA | ROADWORK/ELECTRICAL, FENCING |
| GRIFFITH COMPANY | BREA, CA | MINOR CONCRETE, CURB & GUTTER |
| HAYWARD BAKER INC | LAKESIDE, CA | AGGREGATE PIERS |
| INTERNATIONAL LINE BUILDERS INC | RIVERSIDE, CA | DRY UTILITIES VERIZON |
| J A PLACEK CONSTRUCTION CO | SANTA FE SPRINGS, CA | RR TRACK WORK |
| LEED ELECTRIC INC | NORWALK, CA | PUMP STATION ELECTRICAL |
| MOUNTAIN STATES STEEL INC | LINDON, UT | STRUCTURAL STEEL BRIDGES |
| R J NOBLE COMPANY | ORANGE, CA | AC PAVING |
| ROBERT B LONGWAY INC | ONTARIO, CA | MINOR CONCRETE, MINOR STRUCTURE, SEWER MANHOLES |
| TIPCO ENGINEERING INC | GARDENA, CA | PILING |
| VCI CONSTRUCTION INC | UPLAND, CA | DRY UTILITIES MCI |
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| PRIME CONTRACTOR | | |
| USS Cal Builders - 8051 Main Street, Stanton, CA 90680 | | |
| List of Subcontractors | Address | Work to be Performed |
| ACCURATE DOOR SOLUTIONS | HUNTINGTON BEACH, CA | DOOR & FRAMES (PARTIAL) |
| ALLIED STEEL CO INC | RIVERSIDE, CA | STEEL PUMP STATION (PARTIAL) |
| C L S CONSTRUCTORS INC | MORENO VALLEY, CA | FLATWORK (PARTIAL) |
| CALMEX ENGINEERING INC | BLOOMINGTON, CA | ASPHALT PAVING (PARTIAL) |
| CENTURY FENCES | GARDENA, CA | FENCING (PARTIAL) |
| COR-RAY PAINTING CO | SANTA FE SPRINGS, CA | COATINGS (PARTIAL) |
| CRANEVEYOR CORP | SOUTH EL MONTE, CA | INSTALL CRANE (PARTIAL) |
| EMPIRE STEEL INC | SAN BERNARDINO, CA | REBAR (PARTIAL) |
| FOUNDATION PILE INC | FONTANA, CA | STEEL PILING (PARTIAL) |
| GOLDEN STATE BORING & PIPE JACKING INC | CHINO, CA | JACK AND BORING (PARTIAL) |
| HAYWARD BAKER INC | LAKESIDE, CA | GEOPIERS (PARTIAL) |
| HENKELS & MC COY INC | POMONA, CA | VERIZON DUCT BANKS (PARTIAL) |
| HIGH - LIGHT ELECTRIC INC | RIVERSIDE, CA | ELECTRICAL (PARTIAL) |
| LANDSCAPE SUPPORT SERVICES | SHERMAN OAKS, CA | LANDSCAPING (PARTIAL) |
| PACIFIC WATERPROOFING & RESTORATION INC | POMONA, CA | WATERPROOFING (PARTIAL) |
| R DUGAN CONSTRUCTION INC | MIRA LOMA, CA | UNDERGROUND STRUCTURES (PARTIAL) |
| RAILWORKS TRACK SERVICES INC | SANTA FE SPRINGS, CA | RAILROAD TRACK (PARTIAL) |
| STANTON UTILITIES INC | STANTON, CA | SHORING (PARTIAL) |
| THE CULVER GROUP, INC. | TUSTIN, CA | SURVEYING (PARTIAL) |
| TREESMITH ENTERPRISES INC | ANAHEIM, CA | CLEARING & GRUBBING (PARTIAL) |
| UNITED MECHANICAL CONTRACTORS | SIMI VALLEY, CA | MECHANICAL (PARTIAL) |
| UTAH PACIFIC BRIDGE & STEEL LTD | LINDON, UT | STEEL BRIDGE (PARTIAL) |
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| PRIME CONTRACTOR | | |
| Griffith Company - 3050 E. Birch Street, Brea, CA 92821 | | |
| List of Subcontractors | Address | Work to be Performed |
| FERREIRA COASTAL CONSTRUCTION CO | CHINO, CA | ELECTRICAL |
| GOLDEN STATE BORING & PIPE JACKING INC | CHINO, CA | JACK AND BORE |
| HAYWARD BAKER INC | LAKESIDE, CA | GEOPIERS |
| HENKELS & MC COY INC | POMONA, CA | VERIZON RELOCATION |
| INTEGRITY REBAR PLACERS | PERRIS, CA | REBAR |
| J A PLACEK CONSTRUCTION CO | SANTA FE SPRINGS, CA | TRACK WORK |
| LEED ELECTRIC INC | NORWALK, CA | PUMP STATION ELECTRICAL |
| LEH & ASSOCIATES | ALTA LOMA, CA | SURVEY |
| MOUNTAIN STATES STEEL INC | LINDON, UT | STRUCTURAL STEEL |
| POPPIN BACKHOE SERVICE | SIGNAL HILL, CA | UNDERGROUND UTILITIES |
| ROBERT B LONGWAY INC | ONTARIO, CA | SEWER MANHOLE |
| SUPERIOR PAVEMENT MARKINGS INC | CYPRESS, CA | STRIPING |
| TIPCO ENGINEERING INC | GARDENA, CA | PILE DRIVING |
| VCI CONSTRUCTION INC | UPLAND, CA | MCI RELOCATION |
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| PRIME CONTRACTOR | | |
| Skanska USA Cical West - 1995 Agua Mansa Rd., Riverside, CA 92509 | | |
| List of Subcontractors | Address | Work to be Performed |
| ADVANCED GEOSOLUTIONS INC | LAKE FOREST, CA | GEOPIERS & RELATED |
| DIVERSIFIED LANDSCAPE CO | WILDOMAR, CA | LANDSCAPING & RELATED |
| FERREIRA COASTAL CONSTRUCTION CO | CHINO, CA | FENCE & RELATED |
| HENKELS & MC COY INC | POMONA, CA | VERIZON RELOCATION AND RELATED |
| HIGH - LIGHT ELECTRIC INC | RIVERSIDE, CA | ELECTRICAL & RELATED |
| INTEGRITY REBAR PLACERS | PERRIS, CA | REBAR & RELATED |
| RAILWORKS TRACK SERVICES INC | SANTA FE SPRINGS, CA | TRACK & RELATED |
| TIPCO ENGINEERING INC | GARDENA, CA | DRIVEN PILE & RELATED |
| VCI CONSTRUCTION INC | UPLAND, CA | MCI RELOCATION & RELATED |
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**FAIRWAY DRIVE GRADE SEPARATION
UPRR LOS ANGELES SUBDIVISION
STATE PROJECT NO. 6303(041)
ACE PROJECT NUMBER 14-01
Located in the County of Los Angeles and the City of Industry**

BID TABULATIONS

1 2 3 4 5
OHL, USA Flatiron West Brutoco Pulice Shimmick Steve P. Rados

| Bid No. | Item No. | Item Description | Unit | Quantity | Unit Price | Extended Cost | Unit Price | Extended Cost | Unit Price | Extended Cost | Unit Price | Extended Cost | Unit Price | Extended Cost |
|---------|----------|---|-------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1 | 7-22.01 | Partnering | Allow | 1 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 |
| 2 | 9-1.01 | Home Office Overhead | Day | 1,269 | \$1,000.00 | \$1,269,000.00 | \$1,166.00 | \$1,479,654.00 | \$1,500.00 | \$1,903,500.00 | \$1,000.00 | \$1,269,000.00 | \$2,500.00 | \$3,172,500.00 |
| 3 | 9-1.02 | Field Office Overhead | Day | 1,269 | \$3,500.00 | \$4,441,500.00 | \$2,364.00 | \$2,999,916.00 | \$3,500.00 | \$4,441,500.00 | \$3,000.00 | \$3,807,000.00 | \$2,500.00 | \$3,172,500.00 |
| 4 | 1-8.01 | Differing Site Conditions | Allow | 1 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 |
| 5 | 1-8.02 | Additional Utility Work | Allow | 1 | \$620,000.00 | \$620,000.00 | \$620,000.00 | \$620,000.00 | \$620,000.00 | \$620,000.00 | \$620,000.00 | \$620,000.00 | \$620,000.00 | \$620,000.00 |
| 6 | 1-8.03 | Design Changes | Allow | 1 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 |
| 7 | 1-8.04 | Additional Railroad Work | Allow | 1 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 |
| 8 | 1-8.05 | Railroad Downtime | HR | 200 | \$500.00 | \$100,000.00 | \$1,000.00 | \$200,000.00 | \$1,500.00 | \$300,000.00 | \$350.00 | \$70,000.00 | \$750.00 | \$150,000.00 |
| 8A | 1-8.05 | Railroad Downtime - Aggregate Pier | HR | 300 | \$1,000.00 | \$300,000.00 | \$834.00 | \$250,200.00 | \$750.00 | \$225,000.00 | \$1,250.00 | \$375,000.00 | \$1,000.00 | \$300,000.00 |
| 9 | 5-13.01 | Surveying | LS | 1 | \$200,000.00 | \$200,000.00 | \$350,000.00 | \$350,000.00 | \$367,000.00 | \$367,000.00 | \$200,000.00 | \$200,000.00 | \$175,000.00 | \$175,000.00 |
| 10 | 5-14.01 | Mobilization @ 5% | LS | 1 | \$3,600,000.00 | \$3,600,000.00 | \$3,750,000.00 | \$3,750,000.00 | \$3,700,000.00 | \$3,700,000.00 | \$3,700,000.00 | \$3,700,000.00 | \$4,000,000.00 | \$4,000,000.00 |
| 11 | 5-14.02 | Demobilization @ 1% | LS | 1 | \$721,000.00 | \$721,000.00 | \$50,000.00 | \$50,000.00 | \$755,000.00 | \$755,000.00 | \$100,000.00 | \$100,000.00 | \$800,000.00 | \$800,000.00 |
| 12 | 5-18.01 | 4" Conduit (Verizon) | LF | 11,468 | \$14.00 | \$160,552.00 | \$15.00 | \$172,020.00 | \$7.20 | \$82,569.60 | \$3.00 | \$34,404.00 | \$2.50 | \$28,670.00 |
| 13 | 5-18.02 | Pullboxes (Verizon) | EA | 2 | \$5,580.00 | \$11,160.00 | \$5,000.00 | \$10,000.00 | \$7,300.00 | \$14,600.00 | \$25,000.00 | \$50,000.00 | \$21,000.00 | \$42,000.00 |
| 14 | 5-18.03 | Manholes (Verizon) | EA | 2 | \$22,300.00 | \$44,600.00 | \$15,000.00 | \$30,000.00 | \$36,000.00 | \$72,000.00 | \$25,000.00 | \$50,000.00 | \$70,000.00 | \$140,000.00 |
| 15 | 5-18.04 | Bore (Verizon) | LF | 693 | \$55.00 | \$38,115.00 | \$50.00 | \$34,650.00 | \$123.00 | \$85,239.00 | \$300.00 | \$207,900.00 | \$300.00 | \$207,900.00 |
| 16 | 5-18.05 | Trench (Verizon) | LF | 1,179 | \$150.00 | \$176,850.00 | \$137.00 | \$161,523.00 | \$200.00 | \$235,800.00 | \$350.00 | \$412,650.00 | \$195.00 | \$229,905.00 |
| 17 | 5-19.01 | MCI Relocation | LS | 1 | \$700,000.00 | \$700,000.00 | \$618,000.00 | \$618,000.00 | \$764,000.00 | \$764,000.00 | \$750,000.00 | \$750,000.00 | \$650,000.00 | \$650,000.00 |
| 18 | 12-1.01 | Traffic Control System | LS | 1 | \$450,000.00 | \$450,000.00 | \$750,000.00 | \$750,000.00 | \$350,000.00 | \$350,000.00 | \$750,000.00 | \$750,000.00 | \$500,000.00 | \$500,000.00 |
| 19 | 12-1.02 | Portable Changeable Message Signs | LS | 1 | \$100,000.00 | \$100,000.00 | \$80,000.00 | \$80,000.00 | \$295,000.00 | \$295,000.00 | \$50,000.00 | \$50,000.00 | \$125,000.00 | \$125,000.00 |
| 20 | 12-3.01 | Traffic Signal Plan - Fairway Drive & WB SR-60 On/Off Ramps (Temporary) | LS | 1 | \$16,750.00 | \$16,750.00 | \$140,000.00 | \$140,000.00 | \$16,000.00 | \$16,000.00 | \$350,000.00 | \$350,000.00 | \$100,000.00 | \$100,000.00 |
| 21 | 12-3.02 | Traffic Signal Plan - Fairway Drive & Walnut Drive Stage 2 (Temporary) | LS | 1 | \$88,000.00 | \$88,000.00 | \$57,000.00 | \$57,000.00 | \$85,000.00 | \$85,000.00 | \$225,000.00 | \$225,000.00 | \$80,000.00 | \$80,000.00 |
| 22 | 12-3.03 | Traffic Signal Plan - Fairway Drive & Walnut Drive Stage 3 (Temporary) | LS | 1 | \$22,300.00 | \$22,300.00 | \$51,000.00 | \$51,000.00 | \$21,000.00 | \$21,000.00 | \$150,000.00 | \$150,000.00 | \$34,000.00 | \$34,000.00 |
| 23 | 13-3.01 | Preparation of the SWPPP | LS | 1 | \$4,500.00 | \$4,500.00 | \$25,000.00 | \$25,000.00 | \$5,100.00 | \$5,100.00 | \$5,000.00 | \$5,000.00 | \$15,000.00 | \$15,000.00 |
| 24 | 13-3.02 | Implementation of the SWPPP | LS | 1 | \$440,000.00 | \$440,000.00 | \$750,000.00 | \$750,000.00 | \$1,000,000.00 | \$1,000,000.00 | \$200,000.00 | \$200,000.00 | \$450,000.00 | \$450,000.00 |
| 25 | 13-4.01 | Construction Dewatering | LS | 1 | \$650,000.00 | \$650,000.00 | \$250,000.00 | \$250,000.00 | \$450,000.00 | \$450,000.00 | \$1,500,000.00 | \$1,500,000.00 | \$125,000.00 | \$125,000.00 |
| 26 | 14-1.01 | Hazardous Substance Allowance | Allow | 1 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 |
| 27 | 14-1.02 | Archeo/Paleontological (Recovery) | Allow | 1 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 |
| 28 | 14-1.03 | Archeo/Paleontological (Downtime) | HR | 24 | \$1,000.00 | \$24,000.00 | \$550.00 | \$13,200.00 | \$400.00 | \$9,600.00 | \$750.00 | \$18,000.00 | \$750.00 | \$18,000.00 |
| 29 | 15-2.01 | Cold Plane Asphalt Concrete Pavement | SQFT | 11,599 | \$0.45 | \$5,219.55 | \$1.25 | \$14,498.75 | \$2.00 | \$23,198.00 | \$1.00 | \$11,599.00 | \$0.50 | \$5,799.50 |
| 30 | 15-2.02 | Remove Reinforced Concrete Box Culvert (5'10" x 7') | LF | 197 | \$925.00 | \$182,225.00 | \$81.00 | \$15,957.00 | \$270.00 | \$53,190.00 | \$250.00 | \$49,250.00 | \$120.00 | \$23,640.00 |
| 31 | 15-2.03 | Remove Reinforced Concrete Box Culvert (7'6" x 9') | LF | 83 | \$916.00 | \$76,028.00 | \$143.00 | \$11,869.00 | \$235.00 | \$19,505.00 | \$500.00 | \$41,500.00 | \$200.00 | \$16,600.00 |
| 32 | 15-2.04 | Remove Reinforced Concrete Box Culvert (Double 8' x 2'6") | LF | 183 | \$916.00 | \$167,628.00 | \$118.00 | \$21,594.00 | \$250.00 | \$45,750.00 | \$150.00 | \$27,450.00 | \$150.00 | \$27,450.00 |
| 33 | 15-2.05 | Remove Reinforced Concrete Box Culvert (10' x 12') | LF | 449 | \$916.00 | \$411,284.00 | \$114.00 | \$51,186.00 | \$260.00 | \$116,740.00 | \$300.00 | \$134,700.00 | \$130.00 | \$58,370.00 |
| 34 | 15-2.06 | Remove Reinforced Concrete Box Culvert (16'8" x 3') | LF | 83 | \$916.00 | \$76,028.00 | \$180.00 | \$14,940.00 | \$265.00 | \$21,995.00 | \$100.00 | \$8,300.00 | \$130.00 | \$10,790.00 |
| 34A | 15-2.06 | Remove Concrete Channel (16'-8' x 3") | LF | 135 | \$916.00 | \$123,660.00 | \$95.00 | \$12,825.00 | \$125.00 | \$16,875.00 | \$100.00 | \$13,500.00 | \$130.00 | \$17,550.00 |
| 35 | 15-2.07 | Remove Manhole | EA | 10 | \$1,070.00 | \$10,700.00 | \$1,500.00 | \$15,000.00 | \$1,800.00 | \$18,000.00 | \$2,000.00 | \$20,000.00 | \$2,000.00 | \$20,000.00 |
| 36 | 15-2.08 | Remove Reinforced Concrete Pipe | LF | 2,075 | \$178.00 | \$369,350.00 | \$26.00 | \$53,950.00 | \$51.00 | \$105,825.00 | \$50.00 | \$103,750.00 | \$40.00 | \$83,000.00 |
| 37 | 15-2.09 | Relocate Sign Structure | EA | 1 | \$28,000.00 | \$28,000.00 | \$15,000.00 | \$15,000.00 | \$21,000.00 | \$21,000.00 | \$30,000.00 | \$30,000.00 | \$7,250.00 | \$7,250.00 |
| 37A | 15-2.09 | Relocate Commercial Signage | EA | 9 | \$2,725.00 | \$24,525.00 | \$5,000.00 | \$45,000.00 | \$21,000.00 | \$189,000.00 | \$1,000.00 | \$9,000.00 | \$14,000.00 | \$126,000.00 |
| 38 | 15-2.10 | Relocate Roadside Sign-One Post | EA | 5 | \$520.00 | \$2,600.00 | \$1,000.00 | \$5,000.00 | \$280.00 | \$1,400.00 | \$150.00 | \$750.00 | \$250.00 | \$1,250.00 |
| 39 | 15-2.11 | Relocate Roadside Sign-Two Post | EA | 1 | \$775.00 | \$775.00 | \$1,000.00 | \$1,000.00 | \$460.00 | \$460.00 | \$300.00 | \$300.00 | \$500.00 | \$500.00 |
| 40 | 15-2.12 | Relocate Roadside Sign (Strap and Saddle Bracket Method) | EA | 19 | \$928.00 | \$17,632.00 | \$1,000.00 | \$19,000.00 | \$110.00 | \$2,090.00 | \$200.00 | \$3,800.00 | \$300.00 | \$5,700.00 |
| 41 | 15-2.13 | Adjust Manhole | EA | 7 | \$825.00 | \$5,775.00 | \$1,500.00 | \$10,500.00 | \$420.00 | \$2,940.00 | \$10,000.00 | \$70,000.00 | \$2,000.00 | \$14,000.00 |
| 42 | 15-3.01 | Remove and Relocate Concrete Structure (Sign and Pillars) | Allow | 1 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 |
| 43 | 15-3.02 | Concrete Removal | LS | 1 | \$125,000.00 | \$125,000.00 | \$100,000.00 | \$100,000.00 | \$186,000.00 | \$186,000.00 | \$100,000.00 | \$100,000.00 | \$50,000.00 | \$50,000.00 |
| 44 | 15-3.03 | Remove Inlet and Catch Basin | EA | 10 | \$1,010.00 | \$10,100.00 | \$1,000.00 | \$10,000.00 | \$1,600.00 | \$16,000.00 | \$2,000.00 | \$20,000.00 | \$1,500.00 | \$15,000.00 |
| 45 | 15-4.01 | Sewer Removal | LS | 1 | \$650,000.00 | \$650,000.00 | \$200,000.00 | \$200,000.00 | \$150,000.00 | \$150,000.00 | \$300,000.00 | \$300,000.00 | \$675,000.00 | \$675,000.00 |

**FAIRWAY DRIVE GRADE SEPARATION
UPRR LOS ANGELES SUBDIVISION
STATE PROJECT NO. 6303(041)
ACE PROJECT NUMBER 14-01**
Located in the County of Los Angeles and the City of Industry

BID TABULATIONS

1 2 3 4 5
OHL, USA Flatiron West Brutoco Pulice Shimmick Steve P. Rados

| Bid No. | Item No. | Item Description | Unit | Quantity | Unit Price | Extended Cost | Unit Price | Extended Cost | Unit Price | Extended Cost | Unit Price | Extended Cost | Unit Price | Extended Cost |
|--|----------|---|------|----------|------------------------|----------------|------------------------|----------------|------------------------|----------------|------------------------|----------------|------------------------|----------------|
| 143 | 86-1.01 | Traffic Signal Plan - Walnut Drive & Lemon Avenue (Permanent) | LS | 1 | \$180,000.00 | \$180,000.00 | \$223,000.00 | \$223,000.00 | \$176,000.00 | \$176,000.00 | \$250,000.00 | \$250,000.00 | \$220,000.00 | \$220,000.00 |
| 144 | 86-1.02 | Traffic Signal Plan - Walnut Drive & WB SR-60 On/Off Ramps(Permanent) | LS | 1 | \$150,000.00 | \$150,000.00 | \$75,000.00 | \$75,000.00 | \$149,000.00 | \$149,000.00 | \$60,000.00 | \$60,000.00 | \$150,000.00 | \$150,000.00 |
| 145 | 86-1.03 | Traffic Signal Plan - Fairway Drive & Walnut Drive (Permanent) | LS | 1 | \$280,000.00 | \$280,000.00 | \$280,000.00 | \$280,000.00 | \$274,000.00 | \$274,000.00 | \$300,000.00 | \$300,000.00 | \$300,000.00 | \$300,000.00 |
| 146 | 86-1.04 | Traffic Signal Plan - Fairway Drive & Business Parkway (Permanent) | LS | 1 | \$220,000.00 | \$220,000.00 | \$225,000.00 | \$225,000.00 | \$212,000.00 | \$212,000.00 | \$300,000.00 | \$300,000.00 | \$200,000.00 | \$200,000.00 |
| 147 | | Not Used | | | | | | | | | | | | |
| 148 | 86-1.06 | Traffic Signal Plan - Fairway Drive & EB SR-60 On/Off Ramps (Mod) | LS | 1 | \$8,760.00 | \$8,760.00 | \$61,000.00 | \$61,000.00 | \$8,500.00 | \$8,500.00 | \$10,000.00 | \$10,000.00 | \$40,000.00 | \$40,000.00 |
| 149 | 86-1.07 | Ramp Metering System Locations 1 & 2 (SR-60 EB/WB Ramp) | LS | 1 | \$3,285.00 | \$3,285.00 | \$10,000.00 | \$10,000.00 | \$3,200.00 | \$3,200.00 | \$1,000.00 | \$1,000.00 | \$50,000.00 | \$50,000.00 |
| 150 | 86-1.08 | Bridge Lighting Plan Location1 (SR-60) | LS | 1 | \$42,000.00 | \$42,000.00 | \$96,000.00 | \$96,000.00 | \$40,000.00 | \$40,000.00 | \$40,000.00 | \$40,000.00 | \$50,000.00 | \$50,000.00 |
| 151 | 86-1.09 | Lighting Plan Location 2 (SR-60) | LS | 1 | \$8,800.00 | \$8,800.00 | \$20,000.00 | \$20,000.00 | \$17,000.00 | \$17,000.00 | \$30,000.00 | \$30,000.00 | \$25,000.00 | \$25,000.00 |
| 152 | 99-1.01 | Pump Station | LS | 1 | \$2,320,000.00 | \$2,320,000.00 | \$2,400,000.00 | \$2,400,000.00 | \$2,100,000.00 | \$2,100,000.00 | \$3,500,000.00 | \$3,500,000.00 | \$2,200,000.00 | \$2,200,000.00 |
| 153 | 101.1 | Subballast | CY | 24,500 | \$41.00 | \$1,004,500.00 | \$50.00 | \$1,225,000.00 | \$59.00 | \$1,445,500.00 | \$35.00 | \$857,500.00 | \$50.00 | \$1,225,000.00 |
| 154 | 105.01 | Construct New Track (136# RE Jointed) on 9' Timber Ties | TF | 1,520 | \$280.00 | \$425,600.00 | \$262.00 | \$398,240.00 | \$285.00 | \$433,200.00 | \$300.00 | \$456,000.00 | \$275.00 | \$418,000.00 |
| 154A | 105.02 | Construct New Track (136# RE CWR) on 9' Timber Ties | TF | 4,963 | \$287.00 | \$1,424,381.00 | \$388.00 | \$1,925,644.00 | \$295.00 | \$1,464,085.00 | \$300.00 | \$1,488,900.00 | \$280.00 | \$1,389,640.00 |
| 154B | 105.03 | Construct #9 RH MO Turnout SMSG Per UPRR Std Dwg 341000 136#, Timber, Switch Stand Turnout Side | EA | 2 | \$126,000.00 | \$252,000.00 | \$135,000.00 | \$270,000.00 | \$131,000.00 | \$262,000.00 | \$135,000.00 | \$270,000.00 | \$125,000.00 | \$250,000.00 |
| 154C | 105.04 | Construct #9 LH MO Turnout SMSG Per UPRR Std Dwg 341000 136#, Timber, Switch Stand Turnout Side | EA | 1 | \$126,000.00 | \$126,000.00 | \$135,000.00 | \$135,000.00 | \$131,000.00 | \$131,000.00 | \$135,000.00 | \$135,000.00 | \$125,000.00 | \$125,000.00 |
| 154D | 105.05 | Construct No.8 RH Sliding Derail with Wheel Crowder Per UPRR Std Dwg 2007E (Type 2 Protection) | EA | 1 | \$8,975.00 | \$8,975.00 | \$6,000.00 | \$6,000.00 | \$8,000.00 | \$8,000.00 | \$10,000.00 | \$10,000.00 | \$4,700.00 | \$4,700.00 |
| 154E | 105.06 | Construct No.8 LH Sliding Derail with Wheel Crowder Per UPRR Std Dwg 2007E (Type 2 Protection) | EA | 1 | \$8,975.00 | \$8,975.00 | \$6,000.00 | \$6,000.00 | \$7,600.00 | \$7,600.00 | \$10,000.00 | \$10,000.00 | \$4,700.00 | \$4,700.00 |
| 154F | 105.07 | Construct Earth Bumper Per UPRR Std Dwg 0030A | EA | 2 | \$3,550.00 | \$7,100.00 | \$5,000.00 | \$10,000.00 | \$2,100.00 | \$4,200.00 | \$2,000.00 | \$4,000.00 | \$3,600.00 | \$7,200.00 |
| 155 | 109.01 | Remove Track | TF | 6,968 | \$65.00 | \$452,920.00 | \$115.00 | \$801,320.00 | \$20.30 | \$141,450.40 | \$50.00 | \$348,400.00 | \$22.00 | \$153,296.00 |
| 156 | 109.02 | Remove Existing Bumping Post | EA | 1 | \$4,700.00 | \$4,700.00 | \$2,500.00 | \$2,500.00 | \$1,500.00 | \$1,500.00 | \$2,500.00 | \$2,500.00 | \$1,240.00 | \$1,240.00 |
| 157 | 109.03 | Remove and Salvage Existing Turnout | EA | 3 | \$10,700.00 | \$32,100.00 | \$8,000.00 | \$24,000.00 | \$8,900.00 | \$26,700.00 | \$10,000.00 | \$30,000.00 | \$6,800.00 | \$20,400.00 |
| TOTAL BID AMOUNT IN FIGURES: \$ | | | | | \$71,985,353.00 | | \$74,705,898.15 | | \$74,954,119.60 | | \$75,237,888.00 | | \$80,120,710.00 | |

**FAIRWAY DRIVE GRADE SEPARATION
UPRR LOS ANGELES SUBDIVISION
STATE PROJECT NO. 6303(041)
ACE PROJECT NUMBER 14-01**
Located in the County of Los Angeles and the City of Industry

BID TABULATIONS

6

7

8

USS Cal Builders

Griffith

Skanska USA

| Bid No. | Item No. | Item Description | Unit | Quantity | Unit Price | Extended Cost | Unit Price | Extended Cost | Unit Price | Extended Cost |
|---------|----------|---|-------|----------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1 | 7-22.01 | Partnering | Allow | 1 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 |
| 2 | 9-1.01 | Home Office Overhead | Day | 1,269 | \$2,100.00 | \$2,664,900.00 | \$1,000.00 | \$1,269,000.00 | \$650.00 | \$824,850.00 |
| 3 | 9-1.02 | Field Office Overhead | Day | 1,269 | \$3,700.00 | \$4,695,300.00 | \$2,500.00 | \$3,172,500.00 | \$3,500.00 | \$4,441,500.00 |
| 4 | 1-8.01 | Differing Site Conditions | Allow | 1 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 |
| 5 | 1-8.02 | Additional Utility Work | Allow | 1 | \$620,000.00 | \$620,000.00 | \$620,000.00 | \$620,000.00 | \$620,000.00 | \$620,000.00 |
| 6 | 1-8.03 | Design Changes | Allow | 1 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 | \$2,470,000.00 |
| 7 | 1-8.04 | Additional Railroad Work | Allow | 1 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 | \$1,240,000.00 |
| 8 | 1-8.05 | Railroad Downtime | HR | 200 | \$450.00 | \$90,000.00 | \$350.00 | \$70,000.00 | \$900.00 | \$180,000.00 |
| 8A | 1-8.05 | Railroad Downtime - Aggregate Pier | HR | 300 | \$800.00 | \$240,000.00 | \$800.00 | \$240,000.00 | \$1,000.00 | \$300,000.00 |
| 9 | 5-13.01 | Surveying | LS | 1 | \$500,000.00 | \$500,000.00 | \$200,000.00 | \$200,000.00 | \$250,000.00 | \$250,000.00 |
| 10 | 5-14.01 | Mobilization @ 5% | LS | 1 | \$3,800,000.00 | \$3,800,000.00 | \$3,400,000.00 | \$3,400,000.00 | \$4,000,000.00 | \$4,000,000.00 |
| 11 | 5-14.02 | Demobilization @ 1% | LS | 1 | \$810,000.00 | \$810,000.00 | \$650,000.00 | \$650,000.00 | \$50,000.00 | \$50,000.00 |
| 12 | 5-18.01 | 4" Conduit (Verizon) | LF | 11,468 | \$2.00 | \$22,936.00 | \$2.00 | \$22,936.00 | \$3.00 | \$34,404.00 |
| 13 | 5-18.02 | Pullboxes (Verizon) | EA | 2 | \$22,000.00 | \$44,000.00 | \$5,500.00 | \$11,000.00 | \$20,000.00 | \$40,000.00 |
| 14 | 5-18.03 | Manholes (Verizon) | EA | 2 | \$75,000.00 | \$150,000.00 | \$11,000.00 | \$22,000.00 | \$70,000.00 | \$140,000.00 |
| 15 | 5-18.04 | Bore (Verizon) | LF | 693 | \$300.00 | \$207,900.00 | \$55.00 | \$38,115.00 | \$325.00 | \$225,225.00 |
| 16 | 5-18.05 | Trench (Verizon) | LF | 1,179 | \$365.00 | \$430,335.00 | \$150.00 | \$176,850.00 | \$400.00 | \$471,600.00 |
| 17 | 5-19.01 | MCI Relocation | LS | 1 | \$75,000.00 | \$75,000.00 | \$150,000.00 | \$150,000.00 | \$650,000.00 | \$650,000.00 |
| 18 | 12-1.01 | Traffic Control System | LS | 1 | \$450,000.00 | \$450,000.00 | \$1,500,000.00 | \$1,500,000.00 | \$750,000.00 | \$750,000.00 |
| 19 | 12-1.02 | Portable Changeable Message Signs | LS | 1 | \$100,000.00 | \$100,000.00 | \$30,000.00 | \$30,000.00 | \$140,000.00 | \$140,000.00 |
| 20 | 12-3.01 | Traffic Signal Plan - Fairway Drive & WB SR-60 On/Off Ramps (Temporary) | LS | 1 | \$18,000.00 | \$18,000.00 | \$15,000.00 | \$15,000.00 | \$15,000.00 | \$15,000.00 |
| 21 | 12-3.02 | Traffic Signal Plan - Fairway Drive & Walnut Drive Stage 2 (Temporary) | LS | 1 | \$90,000.00 | \$90,000.00 | \$75,000.00 | \$75,000.00 | \$81,000.00 | \$81,000.00 |
| 22 | 12-3.03 | Traffic Signal Plan - Fairway Drive & Walnut Drive Stage 3 (Temporary) | LS | 1 | \$22,000.00 | \$22,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 |
| 23 | 13-3.01 | Preparation of the SWPPP | LS | 1 | \$5,000.00 | \$5,000.00 | \$4,000.00 | \$4,000.00 | \$5,000.00 | \$5,000.00 |
| 24 | 13-3.02 | Implementation of the SWPPP | LS | 1 | \$420,000.00 | \$420,000.00 | \$40,000.00 | \$40,000.00 | \$750,000.00 | \$750,000.00 |
| 25 | 13-4.01 | Construction Dewatering | LS | 1 | \$650,000.00 | \$650,000.00 | \$300,000.00 | \$300,000.00 | \$550,000.00 | \$550,000.00 |
| 26 | 14-1.01 | Hazardous Substance Allowance | Allow | 1 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 |
| 27 | 14-1.02 | Archeo/Paleontological (Recovery) | Allow | 1 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 |
| 28 | 14-1.03 | Archeo/Paleontological (Downtime) | HR | 24 | \$500.00 | \$12,000.00 | \$100.00 | \$2,400.00 | \$550.00 | \$13,200.00 |
| 29 | 15-2.01 | Cold Plane Asphalt Concrete Pavement | SQFT | 11,599 | \$1.50 | \$17,398.50 | \$1.00 | \$11,599.00 | \$3.00 | \$34,797.00 |
| 30 | 15-2.02 | Remove Reinforced Concrete Box Culvert (5'10" x 7') | LF | 197 | \$135.00 | \$26,595.00 | \$320.00 | \$63,040.00 | \$200.00 | \$39,400.00 |
| 31 | 15-2.03 | Remove Reinforced Concrete Box Culvert (7'6" x 9') | LF | 83 | \$170.00 | \$14,110.00 | \$380.00 | \$31,540.00 | \$1,200.00 | \$99,600.00 |
| 32 | 15-2.04 | Remove Reinforced Concrete Box Culvert (Double 8' x 2'6") | LF | 183 | \$110.00 | \$20,130.00 | \$500.00 | \$91,500.00 | \$525.00 | \$96,075.00 |
| 33 | 15-2.05 | Remove Reinforced Concrete Box Culvert (10' x 12') | LF | 449 | \$450.00 | \$202,050.00 | \$430.00 | \$193,070.00 | \$1,000.00 | \$449,000.00 |
| 34 | 15-2.06 | Remove Reinforced Concrete Box Culvert (16'8" x 3') | LF | 83 | \$500.00 | \$41,500.00 | \$510.00 | \$42,330.00 | \$120.00 | \$9,960.00 |
| 34A | 15-2.06 | Remove Concrete Channel (16'-8" x 3") | LF | 135 | \$60.00 | \$8,100.00 | \$455.00 | \$61,425.00 | \$100.00 | \$13,500.00 |
| 35 | 15-2.07 | Remove Manhole | EA | 10 | \$5,000.00 | \$50,000.00 | \$1,500.00 | \$15,000.00 | \$2,800.00 | \$28,000.00 |
| 36 | 15-2.08 | Remove Reinforced Concrete Pipe | LF | 2,075 | \$60.00 | \$124,500.00 | \$25.00 | \$51,875.00 | \$25.00 | \$51,875.00 |
| 37 | 15-2.09 | Relocate Sign Structure | EA | 1 | \$15,000.00 | \$15,000.00 | \$7,000.00 | \$7,000.00 | \$15,000.00 | \$15,000.00 |
| 37A | 15-2.09 | Relocate Commercial Signage | EA | 9 | \$10,000.00 | \$90,000.00 | \$1,600.00 | \$14,400.00 | \$4,000.00 | \$36,000.00 |
| 38 | 15-2.10 | Relocate Roadside Sign-One Post | EA | 5 | \$300.00 | \$1,500.00 | \$160.00 | \$800.00 | \$300.00 | \$1,500.00 |
| 39 | 15-2.11 | Relocate Roadside Sign-Two Post | EA | 1 | \$500.00 | \$500.00 | \$215.00 | \$215.00 | \$800.00 | \$800.00 |
| 40 | 15-2.12 | Relocate Roadside Sign (Strap and Saddle Bracket Method) | EA | 19 | \$120.00 | \$2,280.00 | \$270.00 | \$5,130.00 | \$125.00 | \$2,375.00 |
| 41 | 15-2.13 | Adjust Manhole | EA | 7 | \$500.00 | \$3,500.00 | \$725.00 | \$5,075.00 | \$1,200.00 | \$8,400.00 |
| 42 | 15-3.01 | Remove and Relocate Concrete Structure (Sign and Pillars) | Allow | 1 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 |
| 43 | 15-3.02 | Concrete Removal | LS | 1 | \$800,000.00 | \$800,000.00 | \$170,000.00 | \$170,000.00 | \$150,000.00 | \$150,000.00 |
| 44 | 15-3.03 | Remove Inlet and Catch Basin | EA | 10 | \$2,500.00 | \$25,000.00 | \$1,500.00 | \$15,000.00 | \$2,000.00 | \$20,000.00 |
| 45 | 15-4.01 | Sewer Removal | LS | 1 | \$125,000.00 | \$125,000.00 | \$100,000.00 | \$100,000.00 | \$25,000.00 | \$25,000.00 |

**FAIRWAY DRIVE GRADE SEPARATION
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8

BID TABULATIONS

USS Cal Builders

Griffith

Skanska USA

| Bid No. | Item No. | Item Description | Unit | Quantity | Unit Price | Extended Cost | Unit Price | Extended Cost | Unit Price | Extended Cost |
|---------|----------|---|------|----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 46 | 15-4.02 | Water Removal | LS | 1 | \$73,000.00 | \$73,000.00 | \$16,000.00 | \$16,000.00 | \$20,000.00 | \$20,000.00 |
| 47 | 16-1.01 | Clearing and Grubbing | LS | 1 | \$75,000.00 | \$75,000.00 | \$200,000.00 | \$200,000.00 | \$300,000.00 | \$300,000.00 |
| 48 | 19-2.01 | Excavation | CY | 64,000 | \$13.00 | \$832,000.00 | \$15.00 | \$960,000.00 | \$20.00 | \$1,280,000.00 |
| 49 | 19-3.01 | Structure Excavation (Retaining Wall-Railway) | CY | 35,820 | \$20.00 | \$716,400.00 | \$23.50 | \$841,770.00 | \$45.00 | \$1,611,900.00 |
| 50 | 19-3.02 | Structure Backfill (Retaining Wall-Railway) | CY | 48,089 | \$35.00 | \$1,683,115.00 | \$33.50 | \$1,610,981.50 | \$30.00 | \$1,442,670.00 |
| 51 | 19-3.03 | Not Used | | | | | | | | |
| 52 | 19-3.04 | Structure Excavation (Retaining Wall-Roadway) | CY | 5,736 | \$25.00 | \$143,400.00 | \$132.00 | \$757,152.00 | \$65.00 | \$372,840.00 |
| 53 | 19-3.05 | Structure Backfill (Retaining Wall-Roadway) | CY | 2,925 | \$50.00 | \$146,250.00 | \$100.00 | \$292,500.00 | \$70.00 | \$204,750.00 |
| 54 | 19-8.01 | Subgrade Enhancement Geotextile, Class B2 | SQYD | 43,102 | \$2.00 | \$86,204.00 | \$2.50 | \$107,755.00 | \$4.00 | \$172,408.00 |
| 55 | 19-10.01 | Earthwork (Cut) - Trackwork | CY | 14,500 | \$5.00 | \$72,500.00 | \$8.00 | \$116,000.00 | \$28.00 | \$406,000.00 |
| 56 | 19-10.02 | Earthwork (Fill) - Trackwork | CY | 59,500 | \$14.00 | \$833,000.00 | \$7.00 | \$416,500.00 | \$14.00 | \$833,000.00 |
| 57 | 19-13.01 | Trackwork Shoring | LS | 1 | \$2,648,445.00 | \$2,648,445.00 | \$2,360,000.00 | \$2,360,000.00 | \$1,900,000.00 | \$1,900,000.00 |
| 58 | 20-8.01 | Planting and Irrigation Systems | LS | 1 | \$260,000.00 | \$260,000.00 | \$200,000.00 | \$200,000.00 | \$415,000.00 | \$415,000.00 |
| 59 | 24-1.01 | Lime Treated Subbase | CY | 6,559 | \$30.00 | \$196,770.00 | \$50.00 | \$327,950.00 | \$75.00 | \$491,925.00 |
| 60 | 25-1.01 | Class 2 Aggregate Subbase | CY | 6,134 | \$30.00 | \$184,020.00 | \$38.00 | \$233,092.00 | \$55.00 | \$337,370.00 |
| 61 | 26-1.01 | Class 2 Aggregate Base (CY) | CY | 5,567 | \$30.00 | \$167,010.00 | \$55.00 | \$306,185.00 | \$60.00 | \$334,020.00 |
| 62 | 28-2.01 | Lean Concrete Base | CY | 2,992 | \$150.00 | \$448,800.00 | \$155.00 | \$463,760.00 | \$225.00 | \$673,200.00 |
| 63 | 28-4.01 | Lean Concrete Base (Rapid Setting) | CY | 604 | \$500.00 | \$302,000.00 | \$340.00 | \$205,360.00 | \$525.00 | \$317,100.00 |
| 64 | 39-1.01 | Place hot Mix Asphalt (Miscellaneous Area) | SQYD | 1,289 | \$20.00 | \$25,780.00 | \$15.00 | \$19,335.00 | \$20.00 | \$25,780.00 |
| 65 | 39-1.02 | Hot Mix Asphalt (Type A) | TON | 4,976 | \$75.00 | \$373,200.00 | \$80.00 | \$398,080.00 | \$100.00 | \$497,600.00 |
| 66 | 40-4.01 | Jointed Plain Concrete Pavement | CY | 5,061 | \$220.00 | \$1,113,420.00 | \$240.00 | \$1,214,640.00 | \$350.00 | \$1,771,350.00 |
| 67 | 40-5.01 | Jointed Plain Concrete Pavement (Rapid Strength Concrete) | CY | 1,278 | \$300.00 | \$383,400.00 | \$480.00 | \$613,440.00 | \$750.00 | \$958,500.00 |
| 68 | 49-2.01 | Furnish Steel Piling (PP 16 x 0.625) | LF | 12,489 | \$59.00 | \$736,851.00 | \$54.00 | \$674,406.00 | \$70.00 | \$874,230.00 |
| 69 | 49-2.02 | Drive Steel Pile (PP 16 x 0.625) | EA | 259 | \$4,000.00 | \$1,036,000.00 | \$1,900.00 | \$492,100.00 | \$2,200.00 | \$569,800.00 |
| 70 | 49-3.01 | 16" Cast in Drilled Hole Concrete Piling | LF | 336 | \$200.00 | \$67,200.00 | \$100.00 | \$33,600.00 | \$180.00 | \$60,480.00 |
| 71 | 49-6.01 | Aggregate Pier (RW-Railway) | LS | 1 | \$2,500,000.00 | \$2,500,000.00 | \$2,750,000.00 | \$2,750,000.00 | \$1,300,000.00 | \$1,300,000.00 |
| 72 | 49-6.02 | Aggregate Pier (RW-Roadway) | LS | 1 | \$105,000.00 | \$105,000.00 | \$100,000.00 | \$100,000.00 | \$110,000.00 | \$110,000.00 |
| 73 | 49-6.03 | Aggregate Pier-Trackwork | LS | 1 | \$5,742,000.00 | \$5,742,000.00 | \$5,500,000.00 | \$5,500,000.00 | \$4,700,000.00 | \$4,700,000.00 |
| 74 | 49-6.04 | Aggregate Pier-Drainage Box (694A) | LS | 1 | \$27,000.00 | \$27,000.00 | \$25,000.00 | \$25,000.00 | \$30,000.00 | \$30,000.00 |
| 75 | 51-1.01 | Railroad Bridge | LS | 1 | \$7,000,000.00 | \$7,000,000.00 | \$6,660,000.00 | \$6,660,000.00 | \$7,000,000.00 | \$7,000,000.00 |
| 76 | 51-1.02 | Utility Bridge | LS | 1 | \$150,000.00 | \$150,000.00 | \$325,000.00 | \$325,000.00 | \$700,000.00 | \$700,000.00 |
| 77 | 51-1.03 | Retaining Wall - Railway | LS | 1 | \$12,000,000.00 | \$12,000,000.00 | \$10,700,000.00 | \$10,700,000.00 | \$11,900,000.00 | \$11,900,000.00 |
| 78 | 51-1.04 | Retaining Wall - Roadway | LS | 1 | \$1,000,000.00 | \$1,000,000.00 | \$1,000,000.00 | \$1,000,000.00 | \$900,000.00 | \$900,000.00 |
| 79 | 51-7.01 | Minor Concrete (Sound Wall) | CY | 41 | \$1,200.00 | \$49,200.00 | \$2,800.00 | \$114,800.00 | \$2,000.00 | \$82,000.00 |
| 80 | 51-7.02 | Minor Concrete (Minor Structure) | CY | 2,005 | \$1,500.00 | \$3,007,500.00 | \$2,500.00 | \$5,012,500.00 | \$1,200.00 | \$2,406,000.00 |
| 81 | 51-12.01 | Masonry Block Wall | SQFT | 2,680 | \$50.00 | \$134,000.00 | \$35.00 | \$93,800.00 | \$30.00 | \$80,400.00 |
| 82 | 56-2.01 | Roadside Sign - One Post | EA | 24 | \$400.00 | \$9,600.00 | \$160.00 | \$3,840.00 | \$350.00 | \$8,400.00 |
| 83 | 65-1.01 | 18" RGRCP | LF | 202 | \$150.00 | \$30,300.00 | \$325.00 | \$65,650.00 | \$235.00 | \$47,470.00 |
| 84 | 65-1.02 | 24" RGRCP | LF | 1,045 | \$150.00 | \$156,750.00 | \$330.00 | \$344,850.00 | \$180.00 | \$188,100.00 |
| 85 | 65-1.03 | 36" RGRCP | LF | 3,012 | \$160.00 | \$481,920.00 | \$267.00 | \$804,204.00 | \$300.00 | \$903,600.00 |
| 86 | 65-1.04 | 42" RGRCP | LF | 493 | \$300.00 | \$147,900.00 | \$515.00 | \$253,895.00 | \$425.00 | \$209,525.00 |
| 87 | 66-1.01 | 84" CSP | LF | 110 | \$140.00 | \$15,400.00 | \$2,310.00 | \$254,100.00 | \$300.00 | \$33,000.00 |
| 88 | 68-2.01 | 12" CSP Underdrain (Including Cleanout) | LF | 8,001 | \$45.00 | \$360,045.00 | \$75.00 | \$600,075.00 | \$70.00 | \$560,070.00 |
| 89 | 69-1.01 | Overside Drain | EA | 1 | \$2,500.00 | \$2,500.00 | \$5,300.00 | \$5,300.00 | \$7,500.00 | \$7,500.00 |
| 90 | 70-1.01 | Catch Basin, SPPWC 300-3 (W=3.5') | EA | 1 | \$9,000.00 | \$9,000.00 | \$6,100.00 | \$6,100.00 | \$9,700.00 | \$9,700.00 |
| 91 | 70-1.02 | Catch Basin (Incl Local Depression), SPPWC 305-3 (W=4.29') (2-Grates) | EA | 1 | \$11,000.00 | \$11,000.00 | \$9,300.00 | \$9,300.00 | \$11,000.00 | \$11,000.00 |
| 92 | 70-1.03 | Catch Basin (Incl Local Depression), SPPWC 300-3 (W=7.0') | EA | 15 | \$11,000.00 | \$165,000.00 | \$8,480.00 | \$127,200.00 | \$9,700.00 | \$145,500.00 |
| 93 | 70-1.04 | Catch Basin (Incl Local Depression), SPPWC 307-3 (W=7.0') | EA | 1 | \$11,000.00 | \$11,000.00 | \$10,000.00 | \$10,000.00 | \$12,000.00 | \$12,000.00 |
| 94 | 70-1.05 | Catch Basin, SPPWC 300-3 (W=10.0') | EA | 1 | \$14,000.00 | \$14,000.00 | \$9,200.00 | \$9,200.00 | \$12,000.00 | \$12,000.00 |

**FAIRWAY DRIVE GRADE SEPARATION
UPRR LOS ANGELES SUBDIVISION
STATE PROJECT NO. 6303(041)
ACE PROJECT NUMBER 14-01
Located in the County of Los Angeles and the City of Industry**

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BID TABULATIONS

USS Cal Builders

Griffith

Skanska USA

| Bid No. | Item No. | Item Description | Unit | Quantity | Unit Price | Extended Cost | Unit Price | Extended Cost | Unit Price | Extended Cost |
|---------|----------|---|------|----------|--------------|---------------|--------------|----------------|-------------|----------------|
| 95 | 70-1.06 | Catch Basin (Incl Local Depression), SPPWC 300-3 (W=14.0') | EA | 1 | \$15,000.00 | \$15,000.00 | \$15,500.00 | \$15,500.00 | \$14,000.00 | \$14,000.00 |
| 96 | 70-1.07 | Junction Structure, SPPWC 331-3 & 333-2 | EA | 11 | \$2,500.00 | \$27,500.00 | \$4,000.00 | \$44,000.00 | \$7,800.00 | \$85,800.00 |
| 97 | 70-1.08 | Pump Station Discharge Box | CY | 41 | \$1,700.00 | \$69,700.00 | \$2,000.00 | \$82,000.00 | \$1,500.00 | \$61,500.00 |
| 98 | 70-1.09 | Biofiltration Swale | EA | 1 | \$25,000.00 | \$25,000.00 | \$3,300.00 | \$3,300.00 | \$5,000.00 | \$5,000.00 |
| 99 | 73-1.01 | Minor Concrete (Curb) | LF | 2,943 | \$20.00 | \$58,860.00 | \$22.00 | \$64,746.00 | \$20.00 | \$58,860.00 |
| 100 | 73-1.02 | Minor Concrete (Miscellaneous Construction) | CY | 131 | \$350.00 | \$45,850.00 | \$400.00 | \$52,400.00 | \$450.00 | \$58,950.00 |
| 101 | 73-1.03 | Minor Concrete (Curb & Gutter) | LF | 8,313 | \$24.00 | \$199,512.00 | \$24.00 | \$199,512.00 | \$30.00 | \$249,390.00 |
| 102 | 73-1.04 | Minor Concrete (Driveway) | SQFT | 4,599 | \$8.00 | \$36,792.00 | \$10.50 | \$48,289.50 | \$12.00 | \$55,188.00 |
| 103 | 73-1.05 | Minor Concrete (Sidewalk) | SQFT | 28,279 | \$5.50 | \$155,534.50 | \$4.50 | \$127,255.50 | \$7.00 | \$197,953.00 |
| 104 | 73-1.06 | Minor Concrete (Curb Ramp) | EA | 12 | \$5,822.00 | \$69,864.00 | \$1,900.00 | \$22,800.00 | \$2,300.00 | \$27,600.00 |
| 105 | 73-1.07 | Minor Concrete (Ribbon Gutter Depression) | LF | 1,251 | \$52.00 | \$65,052.00 | \$27.00 | \$33,777.00 | \$30.00 | \$37,530.00 |
| 106 | 73-3.01 | Minor Concrete (Colored) | SQFT | 2,856 | \$11.00 | \$31,416.00 | \$20.00 | \$57,120.00 | \$11.00 | \$31,416.00 |
| 107 | 77-1.01 | Precast 48" Sewer Manhole | EA | 24 | \$12,000.00 | \$288,000.00 | \$9,360.00 | \$224,640.00 | \$9,500.00 | \$228,000.00 |
| 108 | 77-1.02 | Precast 60" Sewer Manhole | EA | 2 | \$20,000.00 | \$40,000.00 | \$10,428.07 | \$20,856.14 | \$10,000.00 | \$20,000.00 |
| 109 | 77-1.03 | Break into Existing Manhole Remodel Shelf and Join | EA | 4 | \$1,500.00 | \$6,000.00 | \$17,120.00 | \$68,480.00 | \$6,600.00 | \$26,400.00 |
| 110 | 77-1.04 | Sewer Manhole Structure for 39" Sewer Siphon | EA | 2 | \$110,000.00 | \$220,000.00 | \$201,410.00 | \$402,820.00 | \$85,000.00 | \$170,000.00 |
| 111 | 77-1.05 | 8" DIP Sewer Pipe | LF | 870 | \$104.00 | \$90,480.00 | \$245.00 | \$213,150.00 | \$300.00 | \$261,000.00 |
| 112 | 77-1.06 | 10" DIP Sewer Pipe | LF | 352 | \$120.00 | \$42,240.00 | \$330.00 | \$116,160.00 | \$325.00 | \$114,400.00 |
| 113 | 77-1.07 | 20" DIP Sewer Line | LF | 175 | \$275.00 | \$48,125.00 | \$295.00 | \$51,625.00 | \$120.00 | \$21,000.00 |
| 114 | 77-1.08 | 36" DIP Sewer Line for Siphon - Temporary Bypass | LF | 372 | \$2,000.00 | \$744,000.00 | \$4,350.00 | \$1,618,200.00 | \$400.00 | \$148,800.00 |
| 115 | 77-1.09 | RR Crossing 48-Inch Steel Casing and Jacking/Receiving Pits, Complete in Place (Sewer) | LF | 103 | \$1,200.00 | \$123,600.00 | \$2,500.00 | \$257,500.00 | \$1,600.00 | \$164,800.00 |
| 116 | 77-1.10 | 39" RGRCP Sewer, Including Lining (County Sanitation District) | LF | 360 | \$2,200.00 | \$792,000.00 | \$1,430.00 | \$514,800.00 | \$3,600.00 | \$1,296,000.00 |
| 117 | 77-1.11 | 8" VCP Sewer Line | LF | 254 | \$75.00 | \$19,050.00 | \$265.00 | \$67,310.00 | \$200.00 | \$50,800.00 |
| 118 | 77-1.12 | 10" VCP Sewer Line | LF | 1,182 | \$90.00 | \$106,380.00 | \$245.00 | \$289,590.00 | \$325.00 | \$384,150.00 |
| 119 | 77-1.13 | 12" VCP Sewer Line | LF | 23 | \$250.00 | \$5,750.00 | \$570.00 | \$13,110.00 | \$350.00 | \$8,050.00 |
| 120 | 77-1.14 | 18" VCP Sewer Line | LF | 410 | \$130.00 | \$53,300.00 | \$260.00 | \$106,600.00 | \$300.00 | \$123,000.00 |
| 121 | 77-1.15 | 21" VCP Sewer Line | LF | 860 | \$250.00 | \$215,000.00 | \$405.00 | \$348,300.00 | \$450.00 | \$387,000.00 |
| 122 | 77-1.16 | 4" VCP Sewer Lateral | LF | 328 | \$65.00 | \$21,320.00 | \$350.00 | \$114,800.00 | \$90.00 | \$29,520.00 |
| 123 | 77-1.17 | 6" DIP Sewer Lateral | LF | 71 | \$70.00 | \$4,970.00 | \$325.00 | \$23,075.00 | \$125.00 | \$8,875.00 |
| 124 | 77-1.18 | 4" Cleanouts | EA | 8 | \$2,500.00 | \$20,000.00 | \$2,840.00 | \$22,720.00 | \$1,700.00 | \$13,600.00 |
| 125 | 77-1.19 | 6" Cleanouts | EA | 3 | \$2,500.00 | \$7,500.00 | \$3,220.00 | \$9,660.00 | \$2,000.00 | \$6,000.00 |
| 126 | 77-1.20 | 12" CPVC Airline (Temporary) | LF | 557 | \$65.00 | \$36,205.00 | \$140.00 | \$77,980.00 | \$75.00 | \$41,775.00 |
| 127 | 77-1.21 | 36" Steel Casing For 24" (Airline) | LF | 158 | \$200.00 | \$31,600.00 | \$280.00 | \$44,240.00 | \$170.00 | \$26,860.00 |
| 128 | 77-1.22 | 24" CPVC Airline | LF | 388 | \$135.00 | \$52,380.00 | \$175.00 | \$67,900.00 | \$145.00 | \$56,260.00 |
| 129 | 78-1.01 | Reconnection of 2" Water Service | EA | 3 | \$3,000.00 | \$9,000.00 | \$4,520.00 | \$13,560.00 | \$3,000.00 | \$9,000.00 |
| 130 | 78-1.02 | Reconnection of 6"/8" Fire Service | EA | 4 | \$5,000.00 | \$20,000.00 | \$7,070.00 | \$28,280.00 | \$5,500.00 | \$22,000.00 |
| 131 | 78-1.03 | Relocate Fire Hydrant Assembly (Complete) | EA | 4 | \$7,000.00 | \$28,000.00 | \$8,650.00 | \$34,600.00 | \$4,000.00 | \$16,000.00 |
| 132 | 78-1.04 | Construct 6" Stl ML&C Fire Waterline, Including all Fittings, Valves, Thrust Blocks, Etc. | LF | 925 | \$70.00 | \$64,750.00 | \$205.00 | \$189,625.00 | \$175.00 | \$161,875.00 |
| 133 | 78-1.05 | Construct 2" Waterline (Copper Tubing Size, Type K) and Fittings | LF | 830 | \$45.00 | \$37,350.00 | \$105.00 | \$87,150.00 | \$70.00 | \$58,100.00 |
| 134 | 80-4.01 | Chain Link Fence (Type CL-6) | LF | 591 | \$40.00 | \$23,640.00 | \$50.00 | \$29,550.00 | \$50.00 | \$29,550.00 |
| 135 | 80-4.02 | 8' Chain Link Gate (Type CL-6) | EA | 2 | \$1,500.00 | \$3,000.00 | \$1,400.00 | \$2,800.00 | \$3,000.00 | \$6,000.00 |
| 136 | 80-5.01 | 62' Chain Link Rolling Gate | EA | 1 | \$10,000.00 | \$10,000.00 | \$80,000.00 | \$80,000.00 | \$90,000.00 | \$90,000.00 |
| 137 | 80-6.01 | 44' Metal Rolling Gate | EA | 1 | \$20,000.00 | \$20,000.00 | \$50,000.00 | \$50,000.00 | \$55,000.00 | \$55,000.00 |
| 138 | 81-1.01 | Survey Monument | EA | 12 | \$1,500.00 | \$18,000.00 | \$1,500.00 | \$18,000.00 | \$2,000.00 | \$24,000.00 |
| 139 | 83-2.01 | Concrete Barrier (Type 60R Mod) | LF | 197 | \$100.00 | \$19,700.00 | \$220.00 | \$43,340.00 | \$400.00 | \$78,800.00 |
| 140 | 83-2.02 | Cocnrete barrier (Type 736 SV) | LF | 88 | \$175.00 | \$15,400.00 | \$225.00 | \$19,800.00 | \$450.00 | \$39,600.00 |
| 141 | 84-1.01 | Final Striping and Markings | LS | 1 | \$35,000.00 | \$35,000.00 | \$36,500.00 | \$36,500.00 | \$35,000.00 | \$35,000.00 |
| 142 | 85-4.01 | Parking Wheel Stoppers | EA | 92 | \$50.00 | \$4,600.00 | \$58.00 | \$5,336.00 | \$100.00 | \$9,200.00 |

**FAIRWAY DRIVE GRADE SEPARATION
UPRR LOS ANGELES SUBDIVISION
STATE PROJECT NO. 6303(041)
ACE PROJECT NUMBER 14-01
Located in the County of Los Angeles and the City of Industry**

BID TABULATIONS

6 7 8
USS Cal Builders Griffith Skanska USA

| Bid No. | Item No. | Item Description | Unit | Quantity | Unit Price | Extended Cost | Unit Price | Extended Cost | Unit Price | Extended Cost |
|--|----------|---|------|----------|----------------|------------------------|------------------------|------------------------|----------------|----------------|
| 143 | 86-1.01 | Traffic Signal Plan - Walnut Drive & Lemon Avenue (Permanent) | LS | 1 | \$195,000.00 | \$195,000.00 | \$200,000.00 | \$200,000.00 | \$175,000.00 | \$175,000.00 |
| 144 | 86-1.02 | Traffic Signal Plan - Walnut Drive & WB SR-60 On/Off Ramps(Permanent) | LS | 1 | \$175,000.00 | \$175,000.00 | \$160,000.00 | \$160,000.00 | \$140,000.00 | \$140,000.00 |
| 145 | 86-1.03 | Traffic Signal Plan - Fairway Drive & Walnut Drive (Permanent) | LS | 1 | \$300,000.00 | \$300,000.00 | \$300,000.00 | \$300,000.00 | \$265,000.00 | \$265,000.00 |
| 146 | 86-1.04 | Traffic Signal Plan - Fairway Drive & Business Parkway (Permanent) | LS | 1 | \$225,000.00 | \$225,000.00 | \$240,000.00 | \$240,000.00 | \$210,000.00 | \$210,000.00 |
| 147 | | Not Used | | | | | | | | |
| 148 | 86-1.06 | Traffic Signal Plan - Fairway Drive & EB SR-60 On/Off Ramps (Mod) | LS | 1 | \$10,000.00 | \$10,000.00 | \$8,000.00 | \$8,000.00 | \$9,000.00 | \$9,000.00 |
| 149 | 86-1.07 | Ramp Metering System Locations 1 & 2 (SR-60 EB/WB Ramp) | LS | 1 | \$4,000.00 | \$4,000.00 | \$3,000.00 | \$3,000.00 | \$3,000.00 | \$3,000.00 |
| 150 | 86-1.08 | Bridge Lighting Plan Location1 (SR-60) | LS | 1 | \$50,000.00 | \$50,000.00 | \$50,000.00 | \$50,000.00 | \$39,000.00 | \$39,000.00 |
| 151 | 86-1.09 | Lighting Plan Location 2 (SR-60) | LS | 1 | \$85,000.00 | \$85,000.00 | \$9,000.00 | \$9,000.00 | \$9,000.00 | \$9,000.00 |
| 152 | 99-1.01 | Pump Station | LS | 1 | \$2,300,000.00 | \$2,300,000.00 | \$3,340,000.00 | \$3,340,000.00 | \$2,800,000.00 | \$2,800,000.00 |
| 153 | 101.1 | Subballast | CY | 24,500 | \$30.00 | \$735,000.00 | \$57.00 | \$1,396,500.00 | \$52.00 | \$1,274,000.00 |
| 154 | 105.01 | Construct New Track (136# RE Jointed) on 9' Timber Ties | TF | 1,520 | \$244.00 | \$370,880.00 | \$300.00 | \$456,000.00 | \$300.00 | \$456,000.00 |
| 154A | 105.02 | Construct New Track (136# RE CWR) on 9' Timber Ties | TF | 4,963 | \$237.00 | \$1,176,231.00 | \$300.00 | \$1,488,900.00 | \$275.00 | \$1,364,825.00 |
| 154B | 105.03 | Construct #9 RH MO Turnout SMSG Per UPRR Std Dwg 341000 136#, Timber, Switch Stand Turnout Side | EA | 2 | \$121,000.00 | \$242,000.00 | \$130,880.00 | \$261,760.00 | \$125,000.00 | \$250,000.00 |
| 154C | 105.04 | Construct #9 LH MO Turnout SMSG Per UPRR Std Dwg 341000 136#, Timber, Switch Stand Turnout Side | EA | 1 | \$121,000.00 | \$121,000.00 | \$130,880.00 | \$130,880.00 | \$125,000.00 | \$125,000.00 |
| 154D | 105.05 | Construct No.8 RH Sliding Derail with Wheel Crowder Per UPRR Std Dwg 2007E (Type 2 Protection) | EA | 1 | \$4,700.00 | \$4,700.00 | \$7,570.00 | \$7,570.00 | \$5,000.00 | \$5,000.00 |
| 154E | 105.06 | Construct No.8 LH Sliding Derail with Wheel Crowder Per UPRR Std Dwg 2007E (Type 2 Protection) | EA | 1 | \$4,700.00 | \$4,700.00 | \$7,570.00 | \$7,570.00 | \$5,000.00 | \$5,000.00 |
| 154F | 105.07 | Construct Earth Bumper Per UPRR Std Dwg 0030A | EA | 2 | \$3,700.00 | \$7,400.00 | \$1,950.00 | \$3,900.00 | \$5,000.00 | \$10,000.00 |
| 155 | 109.01 | Remove Track | TF | 6,968 | \$40.00 | \$278,720.00 | \$20.00 | \$139,360.00 | \$25.00 | \$174,200.00 |
| 156 | 109.02 | Remove Existing Bumping Post | EA | 1 | \$1,000.00 | \$1,000.00 | \$1,510.00 | \$1,510.00 | \$1,200.00 | \$1,200.00 |
| 157 | 109.03 | Remove and Salvage Existing Turnout | EA | 3 | \$7,000.00 | \$21,000.00 | \$8,870.00 | \$26,610.00 | \$7,500.00 | \$22,500.00 |
| TOTAL BID AMOUNT IN FIGURES: \$ | | | | | | \$80,210,466.00 | \$81,246,537.64 | \$81,710,576.00 | | |