

# TABULATION OF BIDS

| PROJECT: Guardrail Repairs at Various Locations<br>Island of Oahu<br><br>PROJECT NO.: HWY-OM-2015-35<br><br>ISLAND: Oahu - Area 2<br><br>DATE ADVERTISED: Internet Posting - December 8, 2015<br><br>BIDS OPENED: January 7, 2016<br><br>COMPLETION TIME: Twelve (12) Months |                                                                       |                  |           | GP ROADWAY SOLUTIONS, INC. |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------|-----------|----------------------------|----------|
| ITEM NO.                                                                                                                                                                                                                                                                     | ITEM                                                                  | APPROX. QUANTITY | UNIT USED | UNIT PRICE                 | AMOUNT   |
| 606.3510                                                                                                                                                                                                                                                                     | W-Beam Guardrail - 250 LF or Less                                     | 1                | LF        | \$175.00                   | \$175.00 |
| 606.3511                                                                                                                                                                                                                                                                     | W-Beam Guardrail - Greater than 250 LF to 500 LF                      | 1                | LF        | \$95.00                    | \$95.00  |
| 606.3512                                                                                                                                                                                                                                                                     | W-Beam Guardrail - Greater than 500 LF to 750 LF                      | 1                | LF        | \$80.00                    | \$80.00  |
| 606.3513                                                                                                                                                                                                                                                                     | W-Beam Guardrail - Greater than 750 LF                                | 1                | LF        | \$80.00                    | \$80.00  |
| 606.3520                                                                                                                                                                                                                                                                     | Spacer Block for W-Beam Guardrail - 125 EA or Less                    | 1                | EA        | \$30.00                    | \$30.00  |
| 606.3521                                                                                                                                                                                                                                                                     | Spacer Block for W-Beam Guardrail - Greater than 125 EA to 250 EA     | 1                | EA        | \$20.00                    | \$20.00  |
| 606.3522                                                                                                                                                                                                                                                                     | Spacer Block for W-Beam Guardrail - Greater than 250 EA to 375 EA     | 1                | EA        | \$20.00                    | \$20.00  |
| 606.3523                                                                                                                                                                                                                                                                     | Spacer Block for W-Beam Guardrail - Greater than 375 EA               | 1                | EA        | \$20.00                    | \$20.00  |
| 606.3530                                                                                                                                                                                                                                                                     | Thrie Beam Guardrail - 250 LF or Less                                 | 1                | LF        | \$200.00                   | \$200.00 |
| 606.3531                                                                                                                                                                                                                                                                     | Thrie Beam Guardrail - Greater than 250 LF to 500 LF                  | 1                | LF        | \$95.00                    | \$95.00  |
| 606.3532                                                                                                                                                                                                                                                                     | Thrie Beam Guardrail - Greater than 500 LF to 750 LF                  | 1                | LF        | \$80.00                    | \$80.00  |
| 606.3533                                                                                                                                                                                                                                                                     | Thrie Beam Guardrail - Greater than 750 LF                            | 1                | LF        | \$80.00                    | \$80.00  |
| 606.3540                                                                                                                                                                                                                                                                     | Spacer Block for Thrie Beam Guardrail - 125 EA or Less                | 1                | EA        | \$45.00                    | \$45.00  |
| 606.3541                                                                                                                                                                                                                                                                     | Spacer Block for Thrie Beam Guardrail - Greater than 125 EA to 250 EA | 1                | EA        | \$30.00                    | \$30.00  |
| 606.3542                                                                                                                                                                                                                                                                     | Spacer Block for Thrie Beam Guardrail - Greater than 250 EA to 375 EA | 1                | EA        | \$30.00                    | \$30.00  |
| 606.3543                                                                                                                                                                                                                                                                     | Spacer Block for Thrie Beam Guardrail - Greater than 375 EA           | 1                | EA        | \$30.00                    | \$30.00  |
| 606.3550                                                                                                                                                                                                                                                                     | 6-Foot W6x8.5 Post for Guardrail - 125 EA or Less                     | 1                | EA        | \$100.00                   | \$100.00 |

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| ITEM NO.                                                                                                                                                                                                                                                                     | ITEM                                                                | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE                    | AMOUNT     |
| 606.3551                                                                                                                                                                                                                                                                     | 6-Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA    | 1                   | EA        | \$30.00                       | \$30.00    |
| 606.3552                                                                                                                                                                                                                                                                     | 6-Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA    | 1                   | EA        | \$30.00                       | \$30.00    |
| 606.3553                                                                                                                                                                                                                                                                     | 6-Foot W6x8.5 Post for Guardrail - Greater than 375 EA              | 1                   | EA        | \$30.00                       | \$30.00    |
| 606.3560                                                                                                                                                                                                                                                                     | 6.5-Foot W6x8.5 Post for Guardrail - 125 EA or Less                 | 1                   | EA        | \$100.00                      | \$100.00   |
| 606.3561                                                                                                                                                                                                                                                                     | 6.5-Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA  | 1                   | EA        | \$30.00                       | \$30.00    |
| 606.3562                                                                                                                                                                                                                                                                     | 6.5-Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA  | 1                   | EA        | \$30.00                       | \$30.00    |
| 606.3563                                                                                                                                                                                                                                                                     | 6.5-Foot W6x8.5 Post for Guardrail - Greater than 375 EA            | 1                   | EA        | \$30.00                       | \$30.00    |
| 606.3570                                                                                                                                                                                                                                                                     | 6.75-Foot W6x8.5 Post for Guardrail - 125 EA or Less                | 1                   | EA        | \$100.00                      | \$100.00   |
| 606.3571                                                                                                                                                                                                                                                                     | 6.75-Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA | 1                   | EA        | \$30.00                       | \$30.00    |
| 606.3572                                                                                                                                                                                                                                                                     | 6.75-Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA | 1                   | EA        | \$30.00                       | \$30.00    |
| 606.3573                                                                                                                                                                                                                                                                     | 6.75-Foot W6x8.5 Post for Guardrail - Greater than 375 EA           | 1                   | EA        | \$30.00                       | \$30.00    |
| 606.3580                                                                                                                                                                                                                                                                     | 8-Foot W6x8.5 Post for Guardrail - 125 EA or Less                   | 1                   | EA        | \$120.00                      | \$120.00   |
| 606.3581                                                                                                                                                                                                                                                                     | 8-Foot W6x8.5 Post for Guardrail - Greater than 125 to 250 EA       | 1                   | EA        | \$40.00                       | \$40.00    |
| 606.3582                                                                                                                                                                                                                                                                     | 8-Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA    | 1                   | EA        | \$40.00                       | \$40.00    |
| 606.3583                                                                                                                                                                                                                                                                     | 8-Foot W6x8.5 Post for Guardrail - Greater than 375 EA              | 1                   | EA        | \$40.00                       | \$40.00    |
| 606.3590                                                                                                                                                                                                                                                                     | Deck-Mounted Bridge Post - 50 EA or Less                            | 1                   | EA        | \$1,000.00                    | \$1,000.00 |
| 606.3591                                                                                                                                                                                                                                                                     | Deck-Mounted Bridge Post - Greater than 50 EA to 100 EA             | 1                   | EA        | \$500.00                      | \$500.00   |

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| ITEM NO.                                                                                                                                                                                                                                                                     | ITEM                                                                           | APPROX. QUANTITY | UNIT USED | UNIT PRICE                 | AMOUNT     |
| 606.3592                                                                                                                                                                                                                                                                     | Deck-Mounted Bridge Post - Greater than 100 EA to 150 EA                       | 1                | EA        | \$500.00                   | \$500.00   |
| 606.3593                                                                                                                                                                                                                                                                     | Deck-Mounted Bridge Post - Greater than 150 EA                                 | 1                | EA        | \$500.00                   | \$500.00   |
| 606.3610                                                                                                                                                                                                                                                                     | Type G Anchor Block Assembly                                                   | 1                | EA        | \$2,500.00                 | \$2,500.00 |
| 606.3611                                                                                                                                                                                                                                                                     | Type G-1d Anchor Block Assembly                                                | 1                | EA        | \$2,500.00                 | \$2,500.00 |
| 606.7100                                                                                                                                                                                                                                                                     | Terminal Section - Type FLEAT-350                                              | 1                | EA        | \$6,600.00                 | \$6,600.00 |
| 606.7101                                                                                                                                                                                                                                                                     | Terminal Section - Type ET-2000                                                | 1                | EA        | \$4,600.00                 | \$4,600.00 |
| 606.7102                                                                                                                                                                                                                                                                     | Terminal Section - Type SKT-350                                                | 1                | EA        | \$4,600.00                 | \$4,600.00 |
| 606.7200                                                                                                                                                                                                                                                                     | W-Beam End Section (Rounded RWE03a)                                            | 1                | EA        | \$70.00                    | \$70.00    |
| 606.7300                                                                                                                                                                                                                                                                     | Thrie Beam to W-Beam Transition Section                                        | 1                | EA        | \$350.00                   | \$350.00   |
| 645.1000                                                                                                                                                                                                                                                                     | Electronic Message Board (per Day)                                             | 1                | EA        | \$100.00                   | \$100.00   |
| 693.1000                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Type I Cartridge                              | 1                | EA        | \$3,500.00                 | \$3,500.00 |
| 693.1001                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Type II Cartridge                             | 1                | EA        | \$2,000.00                 | \$2,000.00 |
| 693.1002                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Quad to Safety Shape Barrier Transition Panel | 1                | EA        | \$1,000.00                 | \$1,000.00 |
| 693.1003                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Quad to Thrie Transition Panel                | 1                | EA        | \$1,000.00                 | \$1,000.00 |
| 693.1004                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Quad End Shoe Transition Panel                | 1                | EA        | \$500.00                   | \$500.00   |
| 693.1005                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Quad Beam Fender Panel                        | 1                | EA        | \$2,000.00                 | \$2,000.00 |
| 693.1006                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Mushroom Washer Assembly                      | 1                | EA        | \$200.00                   | \$200.00   |

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| ITEM NO.                                                                                                                                                                                                                                                                     | ITEM                                                           | APPROX. QUANTITY | UNIT USED | UNIT PRICE                 | AMOUNT     |
| 693.1007                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Nose Cover Assembly           | 1                | EA        | \$3,000.00                 | \$3,000.00 |
| 693.1008                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - First Diaphragm               | 1                | EA        | \$2,000.00                 | \$2,000.00 |
| 693.1009                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Diaphragm                     | 1                | EA        | \$2,000.00                 | \$2,000.00 |
| 693.1010                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Backup - Tension Strut        | 1                | EA        | \$2,200.00                 | \$2,200.00 |
| 693.1011                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - MP-3 Anchor Kit               | 1                | EA        | \$50.00                    | \$50.00    |
| 693.1012                                                                                                                                                                                                                                                                     | QuadGuard System - Spare Parts - Monorail Assembly             | 1                | EA        | \$2,600.00                 | \$2,600.00 |
| 693.2000                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Cylinder Assembly Type 2Q | 1                | EA        | \$2,500.00                 | \$2,500.00 |
| 693.2001                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Cylinder Assembly Type 3Q | 1                | EA        | \$2,500.00                 | \$2,500.00 |
| 693.2002                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Cylinder Assembly Type 4Q | 1                | EA        | \$5,500.00                 | \$5,500.00 |
| 693.2003                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Cylinder Assembly Type 5Q | 1                | EA        | \$5,500.00                 | \$5,500.00 |
| 693.2004                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Diaphragm Assembly        | 1                | EA        | \$1,500.00                 | \$1,500.00 |
| 693.2005                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Nose Assembly             | 1                | EA        | \$8,500.00                 | \$8,500.00 |
| 693.2006                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Fender Panel Assembly     | 1                | EA        | \$2,000.00                 | \$2,000.00 |
| 693.2007                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Backup Assembly           | 1                | EA        | \$2,500.00                 | \$2,500.00 |
| 693.2008                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Monorail Assembly         | 1                | EA        | \$5,500.00                 | \$5,500.00 |
| 693.2009                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Bay Assembly              | 1                | EA        | \$500.00                   | \$500.00   |
| 693.2010                                                                                                                                                                                                                                                                     | QuadGuard LMC System - Spare Parts - Chain Assembly            | 1                | EA        | \$40.00                    | \$40.00    |

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| ITEM NO.                                                                                                                                                                                                                                                                     | ITEM                                                              | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE                    | AMOUNT     |
| 693.3000                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Front Support                       | 1                   | EA        | \$1,400.00                    | \$1,400.00 |
| 693.3001                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Middle Support Diaphragm            | 1                   | EA        | \$1,800.00                    | \$1,800.00 |
| 693.3002                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Compact Backstop                    | 1                   | EA        | \$3,900.00                    | \$3,900.00 |
| 693.3003                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Energy Absorbing Cartridge, Type A  | 1                   | EA        | \$3,800.00                    | \$3,800.00 |
| 693.3004                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Energy Absorbing Cartridge, Type B  | 1                   | EA        | \$3,800.00                    | \$3,800.00 |
| 693.3005                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Anchoring Package, Compact Backstop | 1                   | EA        | \$500.00                      | \$500.00   |
| 693.3006                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Front Support Leg                   | 1                   | EA        | \$300.00                      | \$300.00   |
| 693.3007                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Compact Cable                       | 1                   | EA        | \$1,500.00                    | \$1,500.00 |
| 693.3008                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Cable Guide Assembly                | 1                   | EA        | \$400.00                      | \$400.00   |
| 693.3009                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Sliding Panel                       | 1                   | EA        | \$300.00                      | \$300.00   |
| 693.3010                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Sliding Bolt                        | 1                   | EA        | \$300.00                      | \$300.00   |
| 693.3011                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - End Panel                           | 1                   | EA        | \$250.00                      | \$250.00   |
| 693.3012                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Pipe Panel Mount                    | 1                   | EA        | \$100.00                      | \$100.00   |
| 693.3013                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - End Panel Cross Piece               | 1                   | EA        | \$200.00                      | \$200.00   |
| 693.3014                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Front Cable Anchor                  | 1                   | EA        | \$500.00                      | \$500.00   |
| 693.3015                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Nose Piece                          | 1                   | EA        | \$2,500.00                    | \$2,500.00 |
| 693.3016                                                                                                                                                                                                                                                                     | TAU-II Crash Cushion System - Extra Thick Flat Washer, SS         | 1                   | EA        | \$5.00                        | \$5.00     |

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ISLAND: Oahu - Area 2

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BIDS OPENED: January 7, 2016

COMPLETION TIME: Twelve (12) Months

GP ROADWAY SOLUTIONS,  
INC.

| ITEM NO.                            | ITEM                                                        | APPROX.<br>QUANTITY | UNIT USED | UNIT PRICE | AMOUNT       |
|-------------------------------------|-------------------------------------------------------------|---------------------|-----------|------------|--------------|
| 693.3017                            | TAU-II Crash Cushion System - Hex Bolt, SS-20MM x 50MM      | 1                   | EA        | \$5.00     | \$5.00       |
| 693.3018                            | TAU-II Crash Cushion System - Washer, SS                    | 1                   | EA        | \$5.00     | \$5.00       |
| 693.3019                            | TAU-II Crash Cushion System - Hex Nut, SS-20MM              | 1                   | EA        | \$5.00     | \$5.00       |
| 693.3020                            | TAU-II Crash Cushion System - Fender Washer, SS-20M x 50 MM | 1                   | EA        | \$5.00     | \$5.00       |
| 694.1001                            | Inertial Barrier System - Module - 400 lbs.                 | 1                   | EA        | \$500.00   | \$500.00     |
| 694.1002                            | Inertial Barrier System - Module - 700 lbs.                 | 1                   | EA        | \$500.00   | \$500.00     |
| 694.1003                            | Inertial Barrier System - Module - 1400 lbs.                | 1                   | EA        | \$500.00   | \$500.00     |
| 694.1004                            | Inertial Barrier System - Module - 2100 lbs.                | 1                   | EA        | \$500.00   | \$500.00     |
| SUM OF ALL ITEMS - AREA 2           |                                                             |                     |           |            | \$107,905.00 |
| Hawaii Products Preference          |                                                             |                     |           |            | \$1,562.00   |
| Apprenticeship Programs Preference  |                                                             |                     |           |            | \$0.00       |
| Amount for Comparison of Bids       |                                                             |                     |           |            | \$106,343.00 |
| Project Manager: Christine Yamasaki |                                                             |                     |           |            |              |
| Date: January 15, 2016              |                                                             |                     |           |            |              |