## **CONTRACT MODIFICATION/CHANGE ORDER LOG**

## P3010 LIGHT RAIL VEHICLE PROCUREMENT CONSULTING SERVICES / OP39602795A

| Mod.<br>No. | Description   | Status<br>(approved<br>or<br>pending) | Date     | Amount |
|-------------|---|---------------------------------------|----------|--------|
| 1           | Mod. No. 1 - Modify Exhibit 1 Firm Fixed Labor<br>Rates and Travel Costs to include additional<br>personnel to the list and their respective fully<br>burdened hourly rates.  | Approved                              | 10/01/12 | \$0    |
| 2           | Mod. No. 2 - Modify and replace Exhibit 1-A with Exhibit 1-B Firm Fixed Labor Rates and Travel Costs to include additional personnel from LTK, and sub-contractors Turner and Virginkar, to the list and their respective fully burdened hourly rates | Approved                              | 11/19/12 | \$0    |
| 3           | Mod. No. 3 - Modify and replace Exhibit 1-B with Exhibit 1-C Firm Fixed Labor Rates and Travel Costs to include additional personnel from subcontractors Turner, Sean Costello, to the list and their respective fully burdened hourly rates          | Approved                              | 01/24/13 | \$0    |
| 4           | Mod. No. 4 - Modify and replace Exhibit 1-C with Exhibit 1-D Firm Fixed Labor Rates and Travel Costs to include additional personnel from subcontractors Turner, Sean Costello, to the list and their respective fully burdened hourly rates          | Approved                              | 03/29/13 | \$0    |
| 5           | Mod. No. 5 - Update Statement of Work language consistent with Contract negotiations.   | Approved                              | 06/25/13 | \$0    |
| 6           | Mod. No. 6 - Modify Statement of Work to add language regarding transfer of electronic project files from the LTK Sharepoint Project Control Center to Metro servers upon project closeout.   | Approved                              | 06/26/13 | \$0    |
| 7           | Mod. No. 7 - Modify and replace Exhibit 1-D with Exhibit 1-E Firm Fixed Labor Rates and Travel Costs to include additional personnel from LTK, K. Bisset, J. Morgan, A. Staytieh, M. Barbarash, and B. Whitbred                                       | Approved                              | 09/13/13 | \$0    |
| 8           | Mod. No. 8 - Modify and replace Exhibit 1-E with Exhibit 1-F Firm Fixed Labor Rates and Travel Costs to include additional personnel from LTK, and modify travel costs and labor costs allocation. The total Contract Amount remain unchanged.        | Approved                              | 11/27/13 | \$0    |

| 9  | Mod. No. 9 - Modify and replace Exhibit 1-F with Exhibit 1-G Firm Fixed Labor Rates and travel costs. The total Contract Amount remain unchanged.  | Approved | 12/20/13 | \$0       |
|----|--|----------|----------|-----------|
| 10 | Mod. No. 10 - Modify and replace Exhibit 1-G with Exhibit 1-H Firm Fixed Labor Rates and Travel Costs to include additional personnel from LTK, and modify travel costs and labor costs allocation. The total Contract Amount remain unchanged.                | Approved | 02/21/14 | \$0       |
| 11 | Mod. No. 11 - Modify and replace Exhibit 1-H with Exhibit 1-I Firm Fixed Labor Rates and Travel Costs to include additional personnel from LTK, Judy Hong and modify travel costs and labor costs allocation. Reduction in Travel Cost                         | Approved | 03/31/14 | -\$42,303 |
| 12 | Mod. No. 12 - Modify and replace Exhibit 1-I with Exhibit 1-J Firm Fixed Labor Rates and Travel Costs to include additional personnel from LTK, Louis Lim. The total Contract Amount remain unchanged.   | Approved | 07/09/14 | \$0       |
| 13 | Mod. No. 13 - Modify and replace Exhibit 1-J with Exhibit 1-K Firm Fixed Labor Rates and Travel Costs to include additional personnel from LTK, Richard Whitwell. The total Contract Amount remain unchanged.  | Approved | 10/21/14 | \$0       |
| 14 | Mod. No. 14- Modify and replace Exhibit 1-K with Exhibit 1-L Firm Fixed Labor Rates and Travel Costs to include additional personnel from LTK sub-contractor, Virginkar & Associates, Inc., Clark Kidwell. The total Contract Amount remain unchanged.         | Approved | 10/21/14 | \$0       |
| 15 | Modification No. 15 - Revise Article VII: Invoices to change submittal of invoices to Annie Yang, Project Manager  | Approved | 01/12/15 | \$0       |
| 16 | Mod. No. 16- Modify and replace Exhibit 1-L with Exhibit 1-M Firm Fixed Labor Rates and Travel Costs to include additional personnel from LTK, Correia, McKinley and Bakar, and Nicholas and Thornburg from TENCO. The total Contract Amount remain unchanged. | Approved | 05/28/15 | \$0       |
| 17 | Mod. No. 17- Modify and replace Exhibit 1-M with Exhibit 1-N Firm Fixed Labor Rates and Travel Costs to include additional personnel from LTK, Ji, TENCO, Lawrence and VAI Arellano & Cosio. The total Contract Amount remain unchanged.                       | Approved | 08/05/15 | \$0       |

| 18 | Mod. No. 18- Modify and replace Exhibit 1-N with Exhibit 1-O Firm Fixed Labor Rates and Travel Costs to replace Julio Jimenez with Diane Finkel for LTK, and add Magid Elgendi to TENCO. The total Contract Amount remain unchanged.  | Approved | 10/30/15 | \$0         |
|----|---|----------|----------|-------------|
| 19 | Mod. No. 19- Modify and replace Exhibit 1-O with Exhibit 1-P Firm Fixed Labor Rates and Travel Costs to replace Diane Finkel with Carol Joe for LTK, and add Bernice Lopp and Noah Jones to TENCO. The total Contract Amount remain unchanged.                              | Approved | 01/07/16 | \$0         |
| 20 | Mod. No. 20- Modify and replace Exhibit 1-P with Exhibit 1-Q Firm Fixed Labor Rates and Travel Costs to replace FMI Inspector in Japan Keith Bates with a local Inspector from Osaka, Takahiro Matsumura. The total Contract Amount remain unchanged.                       | Approved | 02/23/16 | \$0         |
| 21 | Mod. No. 21- Modify and replace Exhibit 1- Q with Exhibit 1-R for the addition of Daniel Davies of Virginkar & Associates to provide full time manufacturing inspection and testing support for the carbody shells and trucks. The total Contract amount remains unchanged. | Approved | 05/04/16 | \$0         |
| 22 | Mod. No. 22- Exercise three one year options; Increase contract amount by \$5,972,304 for a total NTE amount of \$21,208,749; and Modify and replace Exhibit 1- R with Exhibit 1-S Firm Fixed Labor Rates. The total Contract amount remains unchanged.                     | Approved | 03/16/17 | \$5,972,304 |
| 23 | Mod No. 23 replace Exhibit 1-R with Exhibit 1-S to add LTK Consultant Staff, Christopher Heil and TENCO Test Engineer, Brandon Whang. The total Contract amount remains unchanged.  | Approved | 09/08/17 | \$0         |
| 24 | Mod No. 24 replace Exhibit 1-S with Exhibit 1-T to add LTK Consultant Staff, Christopher Heil and TENCO Test Engineer, Brandon Whang. The total Contract amount remains unchanged.  | Approved | 06/01/18 | \$0         |
| 25 | Mod No. 25 replace Exhibit 1-T with Exhibit 1-U to add Franic Ji, Luke Morscheck, and Eric Eom. The total Contract amount remains unchanged.  | Approved | 06/22/18 | \$0         |
| 26 | Mod No. 26 replace Exhibit 1-S to add personnel from Tenco (John Otis). The total Contract amount remains unchanged.  | Approved | 01/18/19 | \$0         |
| 27 | Mod No. 27 modify Exhibit 1-U to add Geoff Elsmore (Tenco). The total Contract amount remains unchanged.  | Approved | 03/26/19 | \$0         |

| 28 | Mod 28 - Modify terms to extend Period of Performance 1-year; replaced Exhibit 1-T authorized LTK, Tenco and VAI personnel, modify SOW to allow Metro to assign tasks and schedule. The total Contract amount in increased by \$2,120,874. | Approved | 04/24/20   | \$2,120,874  |
|----|--|----------|------------|--------------|
| 29 | Mod 29 - Modify and replace Exhibit 1-T Firm Fixed Labor Rates (Geoffe Elsmore for Will Choi). The total Contract amount remains unchanged.  | Approved | 11/25/2020 | \$0          |
| 30 | Mod 30 - Extend Period of Performance from March 26, 2020 to November 25, 2021. The total Contract amount remains unchanged.   | Approved | 3/24/2021  | \$0          |
| 31 | Modify and replace Exhibit 1-T Firm Fixed Labor Rates and Travel Costs with Exhibit 1 – U Firm Fixed Labor Rates and Travel Costs. The total Contract amount remains unchanged.  | Approved | 3/27/2021  | \$0          |
|    | Modification Total:  |          |            | \$ 8,093,178 |
|    | Original Contract:   |          |            | \$15,236,445 |
|    | Current Contract Value   |          |            | \$23,287,320 |
| 32 | Pending Change Modification No. 32 Request   |          |            | \$1,513,854  |
|    | Pending Total Not-To-Exceed Amount:  |          |            | \$24,801,174 |