CONTRACT MODIFICATION/CHANGE ORDER LOG

EXERCISE OPTIONS FOR LIGHT RAIL VEHICLE CONSULTING SERVICES / OP39602795A

Mod. no.	Description	Status (approved or pending)	Date	Amount
1	Mod. No. 1 - Modify Exhibit 1 Firm Fixed Labor Rates and Travel Costs to include additional personnel to the list and their respective fully 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 sub-contractors 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 sub-contractors 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	Approved	12/20/13	\$0

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	Travel Costs to include additional personnel			
	from LTK, and modify travel costs and labor			
	costs allocation. The total Contract Amount			
	remain unchanged.			
10	Mod. No. 10 - Modify and replace Exhibit 1-G	Approved	02/21/14	\$0
	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.			
11	Mod. No. 11 - Modify and replace Exhibit 1-H	Approved	03/31/14	\$0
• •	with Exhibit 1-I Firm Fixed Labor Rates and			Ψ°
	Travel Costs to include additional personnel			
	from LTK, Judy Hong and modify travel costs			
	and labor costs allocation. The total Contract			
	Amount remain unchanged.			
12	Mod. No. 12 - Modify and replace Exhibit 1-I	Approved	07/09/14	\$0
12	with Exhibit 1-J Firm Fixed Labor Rates and	Appioveu	07/03/14	ψΟ
	Travel Costs to include additional personnel			
	from LTK, Louis Lim. The total Contract			
13	Amount remain unchanged. Mod. No. 13 - Modify and replace Exhibit 1-J	Approved	10/21/14	ድር
13		Approved	10/21/14	\$0
	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.		10/01/11	^
14	Mod. No. 14- Modify and replace Exhibit 1-K	Approved	10/21/14	\$0
	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.			
15	Modification No. 15 - Revise Article VII: Invoces to	Approved	01/12/15	\$0
	change submittal of invoices to Annie Yang,			
	Project Manager		05/00/45	* •
16	Mod. No. 16- Modify and replace Exhibit 1-L	Approved	05/28/15	\$0
	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 TENCOi. The			
	total Contract Amount remain unchanged.			
17	Mod. No. 17- Modify and replace Exhibit 1-M	Approved	08/05/15	\$0
	with Exhibit 1-N Firm Fixed Labor Rates and			
	Travel Costs to include additional personnel			
	from LTK, Ji, TENCO, Lawrenc and VAI			
	Arellano & Cosio. The total Contract Amount			
	remain unchanged.			
18	Mod. No. 18- Modify and replace Exhibit 1-N	Approved	10/30/15	\$0
	with Exhibit 1-O Firm Fixed Labor Rates and			
	Travel Costs to to replace Julio Jimenez with			
	Diane Finkel for LTK, and add Magid Elgendi			
	toTENCO. The total Contract Amount remain			
	unchanged.			
19	Mod. No. 19- Modify and replace Exhibit 1-O	Approved	01/07/16	\$0
	with Exhibit 1-P Firm Fixed Labor Rates and	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ΨŬ
	Travel Costs to replace Diane Finkel with			
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	Total Not-To-Exceed Amount:			\$21,208,749
	Pending for Options:			\$5,972,304
	Original Contract:			\$15,236,445
	Modification Total:			\$0
20	 Amount remain unchanged. Mod. No. 20- Modify and replace Exhibit 1-P with Exhibit 1-Q Firm Fixed Labor Rates and Travel Costs toreplace FMI Inspector in Japan Keith Bates with a local Inspector from Osaka, Takahiro Matsumura. The total Contract Amount remain unchanged. 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	02/23/16	\$0 \$0
	Carol Joe for LTK, and add Bernivce Lopp and Noah Jones toTENCO. The total Contract			