

ADDENDUM NO. 2

BID NO: R169150

DATE OF BID OPENING: May 22nd 2018

TIME: 2:00 PM

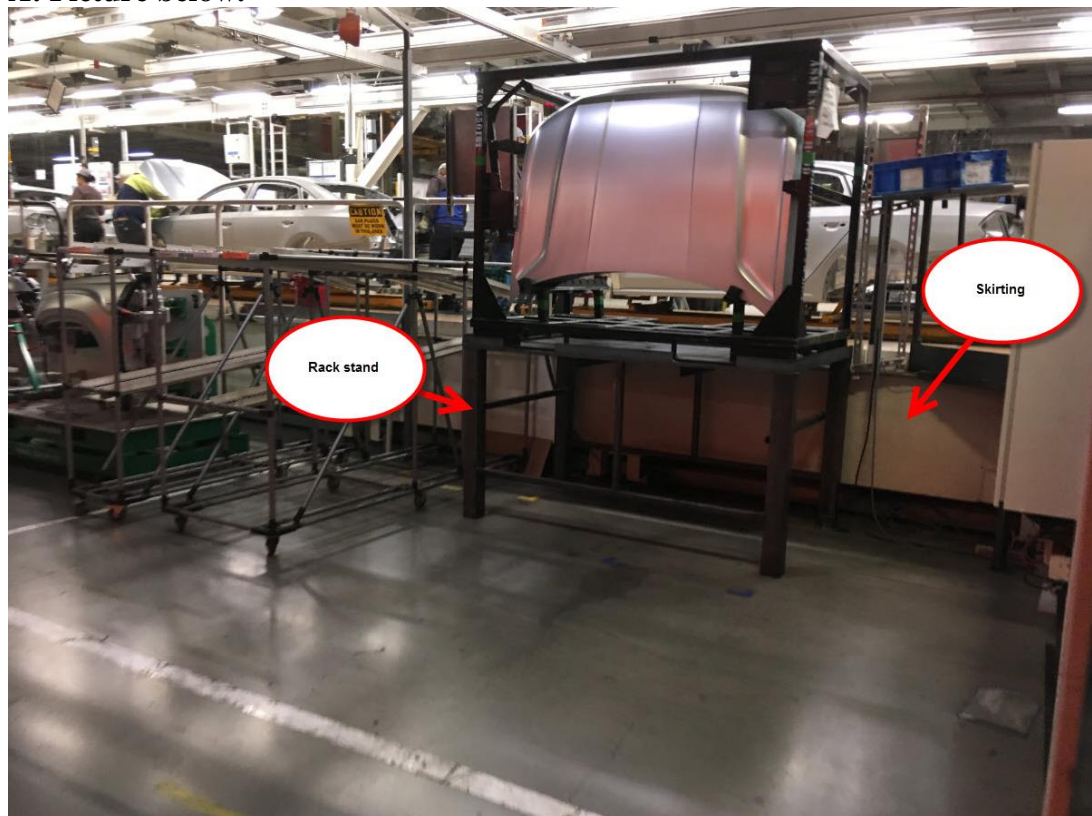
DEPARTMENT: Industrial Development Board

COMMODITY: RFP/VW Closure Line Revisions

Questions and answers

1. **Q:** Can you please provide me a picture or two of the logistic rack stands and skirts on existing platforms?

A: Picture below.



2. **Q:** The toe kick/ toe board on the new platforms...is that wood or welded steel to platform?

A: Welded steel to the removable hand rails.

3. **Q:** Although it calls out to use similar design scheme for platforms....can we use I-beams instead of tubing for structure?
A: Sure. The idea here is to make them similar sizes for ease of removal and modification, and to ensure same anchor points for the deck boards. They also need to be sufficiently rigid for the process.
4. **Q:** Is it possible to delay delivery of some platforms as long as end date for scope of project is not affected?
A: The large platforms in pitch 3-6 need to be modified during the shutdown. All other modifications can be done during the weekends.
5. **Q:** RFQ document calls for (4) additional K-boxes but shown (scope overview pg 13) are 6 locations that need the travel switch contacts. Please advise which count is correct. Are the other (2) K-boxes (scope overview pg 6 and 7) part of the (6) shown on page 13?
A: No. There are 6 locations shown for the overhead switches, not the K-boxes. 4 K-boxes need to be installed in strategic locations based on the number of new inputs. However, some of the limit switches for the load assists may go into some of the existing K-boxes.
6. **Q:** Can you provide excel file shown on page 333-334 of Closure Line Project Manual2018-4-18
A: This must be converted to excel from the bid package. City purchasing process requires all bid documents to be in PDF format.
7. **Q:** How many new K-boxes?
A: 4 new K-boxes must be installed. All new K-boxes must be Profinet.
A summary of the K-Box modules is shown below.

	Standard Inputs	Standard Outputs	Failsafe inputs	Failsafe outputs
28 Andon Stations				
Operator Stop button	28			
Andon Button	28			
E-Stop button	28		28	
Andon Light		28		
Line Stop Light		28		
E-Stop Light		28		
6 Manipulator Monitoring Stations				
Home Position Switch	6			
Switch 1 70%	6			
Switch 2 100%	6			
Switch 3 E-Stop			6	
E-Stop Light		6		
Warning Light end		6		
Warning end Buzzer		6		
	Standard Inputs	Standard Outputs	Failsafe inputs	Failsafe outputs
Total for project	102	102	34	0

8. **VW will provide longer Atlas Copco controller cables, if needed, when the door hinge fixtures are relocated. All other wiring is the responsibility of the supplier.**

- 9. The shutdown dates have been updated. The current shutdown dates are now 6/28 through 7/9. Some days are reserved for confirmation activities, so work must be completed before confirmation activities.**

(SIGNED)_____

COMPANY:_____

PLEASE SIGN ONE (1) COPY OF ADDENDUM AND RETURN TO THE PURCHASING DEPARTMENT with your bid or by fax to 423-757-7201 or e-mail to dtalley@chattanooga.gov or mail to Purchasing (Attn: Debbie Talley), 101 E. 11th St., Chattanooga, TN 37402). RETAIN A COPY FOR YOUR FILES.