

**THE PORT AUTHORITY OF NY & NJ**

**PROCUREMENT DEPARTMENT  
2 MONTGOMERY STREET, 3<sup>RD</sup> FL.  
JERSEY CITY, NJ 07302**

5/13/2013

**ADDENDUM # 2**

To prospective Bidder(s) on Bid # 33175 for Supply and Deliver Digital Speedometer for PA-4 Workcar

**Due back on 5/21/2013, no later than 11:00AM**

Originally due on 5/14/2013, no later than 11:00AM

**I. CHANGES/MODIFICATIONS**

**NOTE: NEW BID DUE DATE & TIME AS 5/21/2013, NO LATER THAN 11:00AM**

**II. BIDDER'S QUESTIONS AND ANSWERS**

The following information is available in response to questions submitted by prospective Bidders. The responses should not be deemed to answer all questions, which have been submitted by Bidders to the Port Authority. It addresses only those questions, which the Port Authority has deemed to require additional information and/or clarification. The fact that information has not been supplied with respect to any questions asked by a Bidders does not mean or imply, nor should it be deemed to mean or imply, any meaning, construction, or implication with respect to the terms.

The Port Authority makes no representations, warranties or guarantees that the information contained herein is accurate, complete or timely or that such information accurately represents the conditions that would be encountered during the performance of the Contract. The furnishing of such information by the Port Authority shall not create or be deemed to create any obligation or liability upon it for any reason whatsoever and each Bidder, by submitting its Bid, expressly agrees that it has not relied upon the foregoing information, and that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever. Accordingly, nothing contained herein and no representation, statement or promise, of the Port Authority, its Commissioners, officers, agents, representatives, or employees, oral or in writing, shall impair or limit the effect of the warranties of the Bidder required by this Bid or Contract and the Bidder agrees that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever.

PS11All

The Questions and Answers numbering sequence will be continued sequentially in any forthcoming Addenda that may be issued.

<b>Question # 2</b>	Does the speedometer require ambient light adjustment?
<b>Answer # 2</b>	No.
<b>Question # 3</b>	What is the wheel size, and its range?
<b>Answer # 3</b>	The speedometer unit shall use a constant 28" wheel diameter for its speed calculations.
<b>Question # 4</b>	<p>A) The speed precision for units using speed sensors depends on the number of gear teeth on the gearbox or motor. To achieve a 3mph precision a sufficient number of teeth shall be present. For train control applications we typically prefer at least 117 teeth, and have no problem displaying speed until well below 1mph.</p> <p>B) We are assuming all workcars will have the same gear ration and teeth count? If not adjustment to adapt is required. Please confirm.</p>
<b>Answer # 4</b>	<p>A) Our high speed pinion has only 21 teeth and with a gear ratio of 6.539:1 one gets about 137 pulses for each wheel revolution.</p> <p>B) All workcars have the same gear ratio and teeth count.</p>
<b>Question # 5</b>	What type of enclosure does Path prefer? Stainless Steel or Powder Coated?
<b>Answer # 5</b>	Stainless Steel or Powder coated enclosure are both acceptable.

This communication should be initialed by you and annexed to your Bid upon submission. In case any Bidder fails to conform to these instructions, its Bid will nevertheless be construed as though this communication had been so physically annexed and initialed.

THE PORT AUTHORITY OF NY & NJ

KATHY LESLIE WHELAN, MANAGER  
COMMODITIES AND SERVICES

BIDDER'S FIRM NAME: \_\_\_\_\_

INITIALED: \_\_\_\_\_ DATE: \_\_\_\_\_

QUESTIONS CONCERNING THIS ADDENDUM MAY BE ADDRESSED TO  
LUZ SANTANA, WHO CAN BE REACHED AT (201) 395-3449 or at lsantana@panynj.gov.