



QUESTIONS & RESPONSES #05

ITB TITLE 104273 | Zero Emission Terminal Yard Truck and Charging Unit
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PHONE NUMBER 253-888-4741
SUBMITTAL DUE DATE Wed, 7/17/2024 - 02:00PM
Q&A ISSUE DATE Tue, 6/18/2024 - 1:30PM

PROPOSER QUESTIONS	PORT RESPONSES	ITB SECTION
Can you please provide additional charging unit specs? A 480v input could be anything from 22kW to 600kW so we want to be sure we're meeting all requirements and submitting the best charger for your needs.	480V input with 180kw max	SPECIFICATION SHEET
Bid spec specifies a 6x2 drive configuration - need clarification. Typical industry term for a tandem rear axle machine is a 6x4 - this would have 1 steer axle and 2 drive axles (tandem rear axles). A 4x2 machine (common port spec) is 1 steer axle and 1 drive axle. To my knowledge no manufacturer offers a 6x4 electric terminal tractor - and 6x2 is not a term we are accustomed to seeing. Need to confirm that you are wanting 1 steer axle and 1 drive axle - also known as a 4x2.	Yes one steer and one drive axel with dual rear tires. We typically list it this way to meaning 6 wheels, 2 wheel drive.	SPECIFICATION SHEET
Spec lists a minimum GCWR (combined weight rating, truck + load) of 81,000 lbs AND calls for a minimum tow capacity of 80 metric tons (176,000 lbs). If you want to tow 176,000 lbs and the truck weighs approximately 20,000 lbs then you require a GCWR of 196,000 lbs - please confirm. The GCWR limit of an Ottawa T2EV is 195,000 GCWR - is that sufficient?	The 195,000 GCWR is acceptable for the bid.	SPECIFICATION SHEET
Can you provide application information in terms of desired hour of use per day? 1 shift, 2 shifts, etc.	Typically will only run a few hrs a day. Could be required to run an 8hr shift occasionally.	SPECIFICATION SHEET
We have received the invitation to bid on contract 104273 (Zero Emission Terminal Yard Truck and Charging Unit) and are excited to work with The Port of Tacoma! Is there anything we need to do to register as a vendor in order to participate in this opportunity?	Part of the award process will be to set up the winning bidders vendor account. You do not need to do anything prior to. Your bid can still be submitted without having a registered account.	GENERAL
Is this solicitation specific to a certain charging technology type? Are both conductive plug-in charging and inductive wireless charging technologies considered eligible?	Plug-in charging is the specification desired.	SPECIFICATION SHEET
Will the vehicle be used on public roadways (therefore be certified DOT)?	No.	SPECIFICATION SHEET
If answer to question #1 is yes, will vehicle be hauling loads on public roadways?	No.	SPECIFICATION SHEET
What is the maximum required road speed while under load?	No maximum speed setting is required.	SPECIFICATION SHEET
What specific WSHA & OSHA requirements are being referred to in line 8 of Specification Sheet?	The requirements applicable are any that pertain to safety in the truck build. Stair height, seat belts, etc..	SPECIFICATION SHEET
In reference to line 17 on Specification Sheet, are you seeking electronic lift control or is there a specific height requirement that should be set?	No, we just need the height to be selectable for different trailers.	SPECIFICATION SHEET
In reference to line 17 on Specification Sheet, are you wanting to see number of lift cycles or trailer connections?	Lift Cycles.	SPECIFICATION SHEET
In reference to line 26 on Specification Sheet, our standard is a Galvanized frame. Is this acceptable over painted?	Yes.	SPECIFICATION SHEET