



جِسْمِ سَمْعِ پَر دَرُو وِسْتَرَسُو
دِ جِسْمِ دَرُو، دُو، تِرُو رَمَزِ رَج

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نمبر سند	TES/2022/G-015		
No:			
پراجیکٹ کا نام	Procurement of Outer Island Waste Collection and Integrated Solid Waste Management collection (ISWMC) Equipment – 2 Lots		
Project:			
تاریخ	02 nd January 2023		
Issued Date			
تعداد صفحات	تعداد جوب	تعداد کھوج	
No. of Pages: -04	Boq: -00	Drawings: -00	

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- Please find attached, answers to the queries received.

Signature:



CLARIFICATION 3

#	Document Name	Document Reference	Query	Query Response
1			Would you accept Bid Security from insurance companies	Note that as per ITB 21.3 bidder is required to submit a 'bid security' from a reputable source from an eligible country. Bid Bonds will not be accepted.
2			As clarifications for queries has not received yet would you please extend the deadline to submit the tender for further 15 days.	Extended till 08th January. Please refer to Addendum 2.
3			Lot 1: truck windows shutters: would you accept sliding glass instead?	Yes, this is acceptable. Please refer Addendum 1.
4			Lot 1: Thickness: would you accept bottom 5mm	Yes, this is acceptable. Please refer Addendum 1.
5			Lot 1: Mobile bin tippers: The two sizes of machines should be fitted in each dump truck?	The machines are not intended to be placed on the dump truck. The machines should be mobile and should fit ideally for various bin sizes from 2 wheeled bin to 4 wheeled bin (1 4 wheeled bin = 2 x 2 wheeled bin simultaneously)
6			Re the Double wing hydraulic door with safety lock, as our understanding is the attachment operation, and this will not need Tarpaulin? can you help us confirm it	No, the container needs a top protection in form of a tarpaulin, the hydraulic door is the side opening of the container. For references see provided pictures in the bid documents
7			<p>We have contacted our Manufacturer regarding the recent Addendum (Addendum 1) issued (for Baler Machine) and need the following clarification of the technical parameters of the Baler.</p> <p>Power supply: 1 phase preferably, if not possible 3 phase With the recent changes it is unlikely to supply single phase unit. Hope 3 phase is acceptable.</p> <p>Feed opening approx. WxH (mm) approx.. 500 x 500</p>	<p>3 Phase is acceptable</p> <p>Pressing force prevails over feed opening. Feed opening should match with the pressing force, smaller bale size are preferred for easier handling</p> <p>Steel wire</p> <p>Cycle time should be kept deviation of (+/- 5%) is acceptable</p>

			<p>Feed opening may vary with the change of High-capacity machine from 20T to 60T. will it be any change of Feed Opening to match with change of Pressing force</p> <p>Bale size WxDxH (mm) approx: 600 x 500 x 600</p> <p>Feed opening may vary with the change of High-capacity machine from 20T to 60T. will it be any change of Bale Size to match with change of Pressing force</p> <p>Type of tying Twine / Steel wire</p> <p>Cycle time avg. (sec) 40</p> <p>Cycle time may vary with the change of Pressing power. Is there any changes to this parameter</p> <p>Noise level: 65-75 dB</p> <p>As machine size gets bigger is it acceptable the Noise level above the given parameters.</p> <p>Our Manufacturer need to know the above clarifications to select the best suited model for your requirement.</p>	<p>Noise level of 65-75 db (+/- 5%) is acceptable</p> <p>Pressing force should be in a reasonable range closer to 20 t than 60 t</p>
8			<p>1.2 Roll-on/Roll-off containers</p> <p>Please confirm if the trucks that will carry the container will have hydraulic quick couplings or will the system work with manual hydraulic pump?</p> <p>Can you confirm what type of safety lock is required. Will you require hydraulic or manual safety locks?</p> <p>Do you have a sample image available which shows what you are looking for?</p>	<p>Actual roll-on/Roll off trucks are manned with Palfinger telescopic T13 arms, for the container manual safety locks is sufficient</p>
9			<p>1.2 Mobile bin tippers</p>	<p>All bins used actually are 120 l and 240 l bins, 360 l bins might be used in a future stage. The client will</p>

			<p>We can offer an item to suit 80L-240L or 80L-360L bins as requested. However, note that due to the design quirks of 360L bins, they can only be emptied by a 'comb-lift' cradle. These necessarily stress the plastic combs on the bins, which can reduce the bin lifespan. There is no way around this issue; it is fundamental to the design of 360L bins with 'inset' wheels flush with the body. We would recommend the end user to avoid 360L bins if at all possible, so a gentler 'base-lift' cradle design can be used. Is this a possibility?</p>	<p>consider this recommendation in case of provision of additional bins in the future</p>
10			<p>2.4 Baler for plastic and aluminium cans</p> <p>We can ensure the machine has 60-80tons pressure force, but would like to double check if you still want the baler size of only W600 x D500mm. If we keep the baler size W600 x D500mm, the space on top of the machine won't be enough for installing this bigger hydraulic pack. This would require us to build a separate hydraulic pack and place it on the ground</p> <p>For a 60-80T machine, normally we build machine making bale size no smaller than W1100 x D700mm, also, a 60-80T machine will require a 15kW motor, and thus the noise level will higher, approx 80dB. Please confirm if the increased noise level is acceptable?</p>	<p>The machine should be <u>as minimalistic</u> as possible with the principle requirement of baling metal cans (metal, aluminium cans) and plastic bottles (PE bottles mainly, HDPE bottles). The bale size should be also as small as possible in order to facilitate the handling. If the bidder is able to provide a baling machine with less pressing force and consequently less bale size it is acceptable as long as this baler is able to bale metal/aluminium cans and plastic bottles. Pressing forces less than 60 T will be accepted.</p>

