◂ Questions about the offer

Date: 01.07.2024 AMA

LfdNo	Status	File name	Chapter	Page	Date	Question/Remark	Answer	Comments to answers
1								
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3	Closed	Functional Tender Specification- New Warehouse in Pyskowice	3.4.	48	30.07.2024	Pallet weight errors. Where does the operator get the empty pallet from? (no separate empty pallet conveyor lane in station drawn). The space for manual induction is limited.	If the pallet is overweight, it is first directed to the Not-Ok station with information "overweight", it is then returned to the retrieval lane for removal by a forklift, repacked outside the conveyor system at a defined workstation and both resulting pallets are then returned to the conveyor system. There is no physical repacking at the Not-Okay workstation.	
4	Closed	Functional Tender Specification- New Warehouse in Pyskowice	2.3.3.	57	30.07.2024	Do all palletts have a preprinted barcode? On how many sides and where are these found? What characteristics does this barcode have?	All pallets have a reprinted label; this label are only on one side of the pallet (long side); type of barcode: code128 and this barcode is from our WMS but we also except GS1 code on the longer side.	We assume, that you mean "preprinted" labels. Sorry, but our question was not specific enough. Are the labels attached to the products or is it a routing label attached to the pallet footer? When attached to the products, do your suppliers obey the GS1 standard position as described in https://www.gs1.org/standards/gs1-logistic-label-guideline/1-3#8-Label-placement+8-1-Label-placement-on-larger-logistic-units-(pallets,-roll-cages,-etc-)? MTP COMMENTARY: The labels are attached to the foil around the products not as a rounting label to the pallet footer (see also answer No. 31). The label can be placed anywhere on the long side of the pallet.
5	Closed	Functional Tender Specification- New Warehouse in Pyskowice	3.7	57	30.07.2024	Inbound pallets with cartons will much likely have a plastic strech wrapping material. Where should this be removed? At a separate station or in the repacking station itself? How to handle pallets which are partially repacked? Can the repacking process be considered layer wise in order to avoid a re-wrapping process?	The wrapping film is removed at the manual workstation in repacking. If only parts of the original pallet are repacked at the manual workstation, there is an automatic wrapping machine in the return from repacking in the area of the robots (see figure 4-28, near point "4" in blue) and in the area of the checking station (see figure 4-22, near point "6") to secure the pallet before it is returned to the HBW.	
6	Closed	Functional Tender Specification- New Warehouse in Pyskowice	3.7.1	59	30.07.2024	Don´t understand necesity of stations being interconnected during process of partial repacking / partial tote unloading. Could you please elaborate?	In the event that partial repacking is to be carried out at the manual repacking workstations, where the pallet being repacked is not empty, it should be possible to remove it again via the neighbouring workstation and feed it to the T-car. This allows a second pallet to be buffered in front of the workstation behind the pallet currently being processed, thus avoiding unnecessary waiting times for employees. If the non-empty pallet is returned along the same route at the workstation, buffering of the second pallet is not possible, so that waiting times are to be expected.	
7	Closed	Functional Tender Specification- New Warehouse in Pyskowice	3.7.1	59	30.07.2024	What is the expected performance per FTE at this station in each of the scenarios? Repacking / tote unloading / repacking + tote loading to 2. pallet	The performance for full repacking of original pallet at the manual workstations is in average 2.8 pallets per hour and in max. 4.3 pallets per hour. The performance to put a storage tote from one pallet to the other pallet is between 8 to 10 sec.	
8	Closed	Functional Tender Specification- New Warehouse in Pyskowice	3.7.4	66	30.07.2024	"Pallet with damaged article (cartons or storage totes) in front of the robot". The robot is only grabbing totes. Identification of damaged TU is probably not possible. Which cartons are referred to? There are normally only single items inside the totes.	Damaged cartons or packaging in the storage tote (the storage tote contains an item with a large number of packages, of which only the upper ones are visible) can only be recognised by using a camera in the event of major damage; the same applies to heavy soiling of the storage tote. If the LC sees no possibility of detection by using a camera, he is requested to indicate this in his offer.	
9	Closed	Functional Tender Specification- New Warehouse in Pyskowice	3.8.1	68	30.07.2024	"to enable flow of full storage totes to the robot stations (f.e. outside of normal operating hours,or deliberate action)." How does this process work? If a tote is allocated into a flow rack channel, then an operator needs to manually remove this in order for the tote to go back to he robots for example.	This refers to the following: storage totes to be relocated, which are located in the flow channel for the pick location, are manually removed from the flow channel, placed on the conveyor system for the shipping totes and transported to the western side of the picking gallery via the conveyor system. On the western side of the picking gallery, the conveyor circuits of the storage totes are connected to the conveyor circuits of the shipping totes by ascending or descending sections, so that the storage totes to be relocated can then be fed to the conveyor circuits for the storage totes via this connection. A branch is provided from the conveyor circuit for storing the storage totes so that the storage totes are first transported parallel to the firewall between the repacking and picking gallery and then transported to the separate feed to the robots via a chute.	
10	Closed	Functional Tender Specification- New Warehouse in Pyskowice	3.8.3	70	30.07.2024	"Storage tote has contour / weight or barcode errors". Totes have own barcode numbering, so the totes will always be the same so no need for contour check in our opinion. Only height check, weight check and barcode check will be implemented.	The contour check is provided in the event that the repacked packaging units protrude beyond the top edge of the storage totes during repacking due to incorrect repacking. From Rossmann's point of view, this contour check is necessary.	
11	Closed	Functional Tender Specification- New Warehouse in Pyskowice	3.9	76	30.07.2024	Alternative 1 --> Not enough space for buffering capacity for this type of back up scenario. We would like to discuss this process and ist necessity.	This alternative is required by Rossmann and is therefore also necessary. It is clear that in this case the total number of shipping totes cannot be buffered in the sorting system (= sorting by dolly and weight). It is assumed that there is a continuous inflow and outflow via this sorting system. The throughput rate of 2,055 shipping totes per hour is then not possible. The LC is requested to state the maximum throughput capacity in its offer.	
12	Closed	Functional Tender Specification- New Warehouse in Pyskowice	3.9	76	30.07.2024	Alternative 2 --> This area would only be used as a back up or also during normal operation?	The sorting lines can also be used to form roll cages (alternative 2) for defined orders in parallel with the operation of the automatic dolly stackers.	
13	Closed	Functional Tender Specification- New Warehouse in Pyskowice	2.3.3.3	38	02.08.2024	What is the colour of the plastic Euro pallet?	All of the plastic Euro pallet are grey.	
14	Closed	Functional Tender Specification- New Warehouse in Pyskowice	4.2.5	83	02.08.2024	1) In order to design the fire protection system properly: Can you make the "VdS CEA 4001" document available to us? 2) Is there a specific sprinkler type which should be used in the HBW? Can you share a drawing of that sprinkler?	Ad 1. Designing the fire protection system is not part of the scope of delivery of the logistic contractor. What must be taken into consideration is the requirements for protection i.e. the class of steel etc, which are already included and outlined in the file MINIMAX-HRL_and_AKL_rack-req.for.sprinkler_system_ROSP_EN_ document, attached to tender specification, The norm itself can be purchased online, and we will not be able to share it with you. Ad 2.Attached is a dwg presenting an example design of a sprinkler head.	
15	Closed	Functional Tender Specification- New Warehouse in Pyskowice	5.1	250	02.08.2024	Apended files 11 - 20 are missing in the tender documents	All files are now shared with the Q&A sheet: 1. WMS for Client BluePrint 2024 04 19 2. D2027 - Automated stocktaking process at HBW high storage warehouse.docx 3. D2027 - Change of picking location.docx 4. D2027 - Handling of shipping totes on the panel.docx 5. D2027 - Heavy totes at lower levels.docx 6. D2027 - New method of logging in.docx 7. D2027 - Picking visualisation.docx 8. D2027 - Telegram 107.docx 9. D2027 - The concept of two workers on one picking stations.docx 10. D2027 - Visualization of the workload of aisles on the top of rack.docx	
16	Closed	Functional Tender Specification- New Warehouse in Pyskowice	5.1.1	250	02.08.2024	Is the WMS supplier already selected? If yes, which one? Which WMS interface have you chosen?	The WMS supplier is not yet selected. Once the decision is made, we will arrange a workshop to provide status update.	
17	Closed	Building drawings			02.08.2024	Are there any uprights/colourns in axle P.B. in level 1 (+6.500mm). It seems that there are some in the repacking area.	The columns in axis PB finish under the ceiling at level +6,500.	
18	Closed	Material flow			02.08.2024	Is there a split regarding the manual and automatic repacking for the totes? We only found the approx. 950 boxes per hour for the whole area.	On page 194 of the tender document, there is a split between manual repacking and robots. This has been revised again in the meantime. You will receive a detailed breakdown of the material flows in the repacking area with the subsequent delivery for the tender.	
19	Closed	Scope HBW Steelcontruction			02.08.2024	Is there any update regarding the air ducts under the roof the HBW roof (Between steel construction racking and roof) with rergard to size, weight and subconstruction?	When planning costs, the assumptions given in the specification should be used. Without the final base of the rack (height), detailed drawings of internal installations are not made. The ventilation and air conditioning installation, in accordance with our assumptions in the specification, is planned in the shelf area using long-range nozzles, we do not plan ventilation ducts in this area.	