

Annex 1:

Technical Specification: DATES PROCESSING LINE (Dates Sorting Line)

Delivery place: Al-Balq'a - Jordan Valley- Damiah

General specifications: the machinery has to be able to sort at least 1.5 tons of dates per hour, operating with minimum 2 feeding lanes and minimum 10 discharging exit sorters.

Details:

Type of selection: at least for size of dates, length, width, weight, colour;

The machine has to be composed by at least as follows parts:

- Feeding and pre-sorting belt conveyor;
- Loading lift, with fruit singulation system;
- Sorting machine, with optical sorting system through colour camera, (including hardware and software that could be set up for additional parameters of selection)
- Return channel;
- Outlet belts with at least 10 + 1 discharging exit sorters (with possibility to add additional exits)
- Small table to place crates or punnets for packing for each exit
- Empty Cartoon Belt/shelf.

Requirement: please in the technical description of the offer, specify any additional details and parameters that could be useful to better evaluate the proposed machine.

Note: Additional capacity of work, additional feeding lines, discharging exits, selection parameters, and others items, will be evaluated proportionally as reported in the paragraph 2 of the chapter 3.1 of the tender specification