



DATA FOR STEEL TOWER SILO & ALLIED ACCESSORIES

1. Products to be stored ?
2. Density of the product ?
3. Moisture content of product received for storage
4. Length of time product will be stored before processing or discharge
5. Capacity need for each silo
6. Minimum and maximum ambient temperatures experienced at site (year around) -
Minimum ---- °C Maximum -----°C
7. Range of relative humidity experienced at site - **Minimum ----%; Maximum ----%; Average ---%**
8. Method of receiving products - **Truck-Bulk & Truck-Bags**
9. Disposition of stored grain - **Discharge by Truck-Bulk & Discharge by Truck-Bags**
10. Receipt of grain and filling of silos
11. Discharge of grain from silos
12. Pre-cleaning Equipment – With de-stoning, magnetic tube ---- **Tons/Hour**
13. Drying Machine:
 1. The grain relative humidity - -----% **before drying; ----- % after drying; Reduce -----**
 2. Drying (Wet Grain) Fuel – **Power / Diesel / Charcoal** (Compatible for All or with provisions)
 3. Drying machine - **Drying Capacity**
14. Auto Grading – **Capacity 3---Ton/Hour or --- Ton / Hour X 3**
15. Auto weighing & Packing - **Capacity ---- to ----Kgs Bags &---- Ton/Hour (Numbers to match capacity)**
16. Following equipment required (**The capacity will be according to design based on the data given above**)

Aeration System	Special Ladder Safety Equipment on Silos
Temperature Monitoring – LCD connectivity	Loading Conveyors
Bucket Elevators	Discharge Conveyors
Catwalks & Support	Level Indicators
Silo Roof Vents	Silo Sweep Auger
Silo Unloading equipment	Ladders on silo
Spare	Distribution equipment



SHIJIAZHUANG GOLDRAIN I/E CO., LTD.
石家庄谷润进出口公司

Note : Suitable Designing, Installation guidance & technicians is necessary from the supplier.
Pre-fabricated sheds for the truck unloading, grading & packing shall be considered in design & supply.