

SPECIFICATON OF SUNFLOWER OIL

1. **Name of Item.** Edible Sunflower Oil.
2. **Ingredients.** 100% Pure Edible Sunflower Oil (As per BSTI standard)
3. **Quantity.** Procurement quantity of items will be as follows:

Ser	Item	Deno	Qty
a.	Sunflower Oil	Metric Ton	660

4. **Country of Origin and Manufacturer.** Canada/Russia/Ukraine/Italy/Spain.

5. **General Requirements.** Edible Sunflower oil shall:
 - a. Fit for human consumption.
 - b. Be a pure refined product of one variety only and shall not be mixed with or adulterated by any other oil.
 - c. The oil shall be clear, bright in colour and shall be free from sediment. It shall have pleasant taste and smell and shall be free from impurities or injurious substances.
 - d. The oil shall be fresh, recently manufactured and free from rancidity. The oil shall be obtained from clean and sound sunflower seed.
 - e. The oil shall be Vitamin A fortified.
 - f. All information written on the label of the container/bottle are to be in English.

6. **Chemical and Physical Characteristics.**

a.	Rancidity	-	Nil.
b.	Relative density (at 20°C)	-	0.918-0.923.
c.	Refractive Index (at 40°C)	-	1.461-1.468.
d.	Iodine value (gl ₂ /100g)	-	118-141.
e.	Saponification value (mg KOH/g)	-	188-194.
f.	Acid value (mg KOH/g)	-	4.0 Max.
g.	Radio active particle	-	Nil

7. **Nutritional Facts.** To be mentioned.

8. **Packing.** The oil shall be packed in new sterilized virgin Plastic Food Grade Container/bottles. The bottle/container shall be of two different sizes mentioned in the table below with the net weight and quantity. The bottles should be strong enough for safe storage, transportation and handling. The container shall be sealed after the oil content is filled. Bottles filled with Sunflower Oil shall be supplied in "Paper Carton Box" and each carton shall contain the number of bottles as shown against each size of bottle. The containers/bottles have to be packed properly in Carton Box to avoid damage. The labels on the bottles and the cartons are to be in English.

Size of Bottle	Net weight (kg)	Weight of Bottle	No of Bottle in Each Carton Box	Percentage of Bottle on Total Qty
Medium	2.585	60 ± 10gm	6 ± 2 Bottle (or as convenient)	85%
Small	1.292	55 ± 6gm	10 ± 2 Bottle (or as convenient)	15%

9. **Marking.** Each Carton/Paper box shall be labeled/stenciled with the following particulars:
 - a. Name of the content e.g. Edible Sunflower Oil.
 - b. Contract no/Work Order No.
 - c. Name of the Manufacturer.
 - d. Date of Manufacture.
 - e. Gross Weight.
 - f. Net Weight of contents (in kg).
 - g. Shelf Life.

10. **Shelf-life.** 12 months from the date of acceptance.



11. **Deliver Schedule.** Sunflower Oil is to be delivered in 3 installments as follows:

Ser	Delivery Time	Deno	Name of BSD(N)			Total Quantity
			Dhaka	Chittagong	Khulna	
a.	1 st Installment to be Delivered within 90 days from the date of purchase order	Metric Ton	52	100	70	222
b.	2 nd Installment to be Delivered within 110 days from the date of purchase order		50	100	70	220
c.	3 rd Installment to be Delivered within 130 days from the date of purchase order		50	100	68	218

12. **Documents/Information to be submitted with offer:** Following documents from the manufacturers in English are to be submitted with the offer:

- Authorization Certificate in favour of the bidder (The Certificate must contain detail information of the Manufacturer (like e-mail and web address and Contact no etc).
- Ingredients and Nutritional information of the offered oil.
- Certificate of Country of Manufacture.

13. **Delivery from Original Manufacturer.** The offered Sunflower Oil must be delivered directly from the manufacturer (in Manufacturer's Brand Name). Offer from marketing/packaging agent (in different Brand Name) will not be acceptable. Proof in favour of the foreign source as manufacturer of Sunflower Oil from the Chamber of Commerce and Industry or any such authority of the respective Country is to be submitted with the offer.

14. **Sample:** 4 Bottles of product sample (1Ltr) are to be submitted with the offer. The samples are non-refundable. Offer without sample and documents/information mentioned in para 13 will not be acceptable.

15. **3rd Party Inspection.** 3rd Party Inspection as to the quality and quantity (as per S No 3, 5 and 6 of this specification) by any reputed international inspecting organization (like SGS, Intertek, Bureau Veritas etc) has to be done before shipment of the oil. Copy of Certificate of such inspection is to be submitted to DNST just offer the inspection (by the inspecting Organization through e-mail to: dnst@navy.mil.bd) and Original Copy to be submitted with Shipping documents. Cost related to this inspection is to be borne by the Supplier. The selection of such organization must be done in consultation with DNST.

16. **Port of Shipment:** The Sunflower Oil must be shipped by the manufacturer from any Sea/Air Port of Country of Manufacture.

17. **Documents to be submitted during delivery of the items.** The following documents are to be submitted by the accepted supplier during the delivery of the Oil:

- Warranty Certificate (from the date of acceptance) one year.
- 3rd Party Inspection Certificate as per Para-15.

18. **Price.** Price is to be quoted in local currency (in BDT) without import duty/taxes.

19. **Payment of Suppliers Bill** Bill will be paid to supplier by SFC (Navy) as per supply of govt items after deducting AIT/VAT. Part payment will be made after delivery and acceptance of each installment as per para 11.

20. **Consignee.** Commanding Officer Naval Store Depot Chattogram, New Mooring, Chattogram.

21. **Compliance Statements.** Compliance Statement is to be submitted with the offer mentioning detail/specific information about the offered items. Only mentioning "Complied" will not be accepted.

22. **Security Guarantee.** The Selected supplier will have to submit a Security Guarantee, i.e. equivalent to 10% of the total contract price in the form of Bank Guarantee before signing the contract.

23. **LD.** Liquidated Damage will be applicable as per BN Regulations.

