

**EGYPTIAN SUGAR & INTEGRATED INDUSTRIES COMPANY**

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12 Gawad Hosni St. down town Cairo/EGYPT

Cairo, 10.02.2025

- Subject: - Tender No. 5000/3644 R (ONE ENVELOPE)**
- Due date 12.03.2025 at 12 O'clock Cairo local time.
  - 2.9 TONS SODIUM SELENITE.
  - 470 K.G COPPER SULPHATE.
  - 25 K.G ZINC SULPHATE.
  - 115 K.G BETA ALANINE.
  - 470 K.G INOSITOL.
  - 150 K.G SODIUM BOROHYDRIDE.
  - PRICE OF TENDER DOCUMENTS SET L.E. 575.-

Dear Sirs,

We shall be much obliged to receive on due date your best offer in form of proforma invoice for the supply of:

- 2.9 TONS SODIUM SELENITE.
- 470 K.G COPPER SULPHATE.
- 25 K.G ZINC SULPHATE.
- 115 K.G BETA ALANINE.
- 470 K.G INOSITOL.
- 150 K.G SODIUM BOROHYDRIDE.

Complete tech. specification as per attached list.

- Your offer should state the following terms & conditions:

- 1- Itemized unit and total price:
  - \* FOB your port of shipment including seaworthy packing .
  - \* C&F , CIF ALEX. SEAPORT including airworthy / seaworthy, packing , kind of package in case of wooden must be fumigated and stamped according to international standard ISPM 15.
- 2- All main port of shipment accepted from our side in case contract except (REJIKA , CONSTANZA seaport Not accepted from our side).
- 3- Country of origin :
- 4- Delivery time: The shortest delivery time will be consider.
- 5- Prices validity for 90 days of tender due date and in case of order to be valid till completing shipment without any increase.

- 6- Complete technical data sheet in (English Language) for each offered item must be accompanied with your offer.
- 7- 2% Bid bond (Bank LG) or equivalent must be submitted with your price's offer valid for 3 months of its issuance date and such LG to be confirmed by first class bank in ARE as well as sample about 1 kg for test and trail.
- 8- Number's of packages. Measurements cubic volume and gross / net weight for each package.
- 9- The freight per ton/container ..... etc and total:
  - air freight
  - sea freight.

N.B.:

- 1) Any offer not comply with a/m terms and conditions specially the required bid bond (bank LG) and sample about not less than 1 k.g for trail and test will be rejected.
- 2) All costs of preparing and submitting the offers including the costs of the bidders specialists and representative in and outside Egypt to be paid and borne the by bidder.
- 3) ESIC has the right to partly award and/or cancel the tender.
- 4) The bidder has no right to refer to ESIC for any bidding costs in case the tender awarded to another bidder or cancelled.

We hope to receive your best offer on due date accompanied with the required bid bond.

- In case of order:

- 1- Payment: will be by irrevocable (confirmed LC as your option) payable against the following shipment documents :
  - a) 3 originals plus 5 copies of signed commercial invoice to be certified from your chamber of commerce and Industry, one original to be authenticated from EGYPTIAN Consulate at your end, Said invoice including:-
    - your full name , address , fax No. and E-mail and :-
    - Product name , part No. , name plate and manufacturer name.
    - Country of origin.
    - Gross / net weight.
  - b) 5 sets of weight plus packing list.
  - c) Complete set of clean B/L plus 3 non negotiable copies made to the order of LC opener bank notify E.S.I.I.C.

- d) *original plus 3 copies of certificate of origin , the original only to be authenticated by the EGYPTIAN Consulate at the vendor end on your account in case the goods are originated out of Europe.*
- e) *Two photo copies of Eur1 certificate – the certified original to be issued, signed and stamped by the competent authority and by international courier to ESIC directly.*

*One original and 3 copies of analytical certificate the original only to be certified from chamber of commerce and authenticated by Egyptian consulate at your end.*

- g) *Health certificate indicating that shipped products is produced and used in the country of origin & does not effect human health while incorporated into food and beverages. Said certificate also indicate the following:-  
Production date.*

*Expiry 2 years from date of production.*

*analysis , composition , max dose in the finished products as well as date of production of ordered materials and containing :-*

- *all chemical analysis for the ordered product and patch No.*
- *Safety data sheets.*
- *Usage and dosage for the ordered product.*
- *Nonclear radiation report stating that the level of radiation activity in the supplied substance is within the International Permissible Limits and that supplied substance is not produced in areas contaminated with nuclear radiation , the original only to be authenticated by THE EGYPTIAN CONSULATE at your end.*

- h) *One original and 3 copies of usage and dosage certificate (mean that the user must ensure the usage level in order to comply with local regulation) the original only to be authenticated by the EGYPTIAN Consulate at he vendor end on your account.*

*Insurance policy covering all kinds of risks from warehouse to Warehouse without any excess (in case CIF contract).*

- j) *Nonclear radiation report stating that the level of radiation activity in the supplied substance is within the International Permissible Limits and that supplied substance is not produced in areas contaminated with nuclear radiation, the original only to be authenticated by THE EGYPTIAN CONSULATE at your end.*

- 2) Packing in new Plastic Drums or paper bags each 25 - 50 kgs and placed on fumigated wooden pallets and to be shipped inside containers 20" . - Each bag must be marked with label in

ARABIC / ENGLISH Language as follows:-

A.R.E./ALEXANDRIA/E.S.I.I.C	ج.م.ع - اسكندرية - شركة السكر و الصناعات التكاملية المصرية
ORDER :	أمر توريد رقم :
FACTORIES	المصانع :
Product Name:	الصفة :
PRODUCTION DATE	تاريخ الإنتاج :
VALIDITY : 2 YEARS from date of Production.	الصلاحية سنتان من تاريخ الإنتاج
Net weight	الوزن الصافي
Store in dry and cold place	شروط التخزين: مكان جاف جيد التهوية
Seller's Name:	اسم البائع :-
ORIGIN :	بلد المنشأ :

- 3 - All bank chares including LC confirmation fees outside A.R.E on your account.
- 4 - All bank charges in and outside Egypt relating to the performance bank guarantee to be paid and borne by the vendor / contractor.
- 5- Your prices to be fixed and confirmed without any increase whatever until completing shipment and your contractual obligation.
- 6- 10 % performance Bank LG valid for 6 months from the date of using or 9 months from date of last B/L which ever comes earlier to be submitted within 10 days from LC opening date.
- 7- In case C&F contract , shipment must be on a ship its age not more than 30 years and to be classified and registered according to Lloyds registers or an equivalent international register.
- 8 - The order will be issued on FOB base, ESIIC has the right to increase its amount by the freight offered from the bidder and amend the base of contract to be C&F instead FOB, within one month of order's date.
- 9- Shipment to be done after giving you notice that your samples accepted , so upon receive the order you must send us a sufficient trail sample free of charge.

**10 - Penalty of delay:**

*In case the supplier fails to deliver in due date the deliveries in whole or part the E.S.I.I.C. shall be entitled to inflict a penalty of 1% (one percent) of the total price of the delayed deliveries for every week or part of week The total Penalty shall not exceed 5% (five percent) of the total price After 5 weeks of Delay the E.S.I.I.C. has the right to cancel the order and forfeit the LG.*

**N.B.:**

- 1) Any offer not comply with a/m terms and conditions specially the required bid bond (bank LG) and sample about not less than 50 1 k.g for trail and test will be rejected.*
- 2) All costs of preparing and submitting the offers including the costs of the bidders specialists and representative in and outside Egypt to be paid and borne the by bidder.*
- 3) ESIIC has the right to partly award and/or cancel the tender.*
- 4) The bidder has no right to refer to ESIIC for any bidding costs in case the tender awarded to another bidder or cancelled.*
- 5) Customs duties , customs exemption will be taken into account when comparing the prices of the competitors.*
- 6) The supplier is obliged to send the original shipping documents in conformity with the purchase order through his bank to ESIIC bank before the arrival of the vessel to Egyptian seaport as will as must provide ESIIC with relative courier No. , in case of violation the supplier shall bear demurrage , storage fees and any other expenses resulting from this delay.*  
*in case of arrival of the vessel before receiving the original shipping documents to ESIIC bank the shipping company must accept shipping guarantee for clearance the goods.*

*We hope to receive your best offer on due date accompanied with the required bid bond.*

*Encl.: (6) page*

*MY/MS*

SPECIFICATION OF Sodium Selenite FOOD GRADE

Product Name	: Sodium Selenite
Chemical Name	: Disodium selenite
Grade	: Food grade
Molecular formula	: $Na_2SeO_3$
Molar mass	: 172.94 g/mol
CAS NO.	: 10102-18-8
Appearance (Form)	: Powder or Crystals
Appearance (Color)	: White to Off White crystalline powder

Chemical properties

Item	Specifications	
	% Min.	% Max.
Purity	: 99	
Selenium Content	: 44.9	: 46.3
Chloride (Cl)		: 0.1
Iron (Fe)		: 0.005
Sulphate (SO <sub>4</sub> )		: 0.2
Heavy Metals		: 0.001
Lead - Pb		: 0.00005
Arsenic - As		: 0.0001
Cadmium - Cd		: 0.0005
Mercury - Hg		: 0.00001

Physical Properties

pH (10% solution, 20 °C)	:
solubility	: Freely soluble in water
Loss on Drying	: ≤ 0.5%
Water insoluble matter	: ≤ 0.1 %
Ash	: ≤ 1.0
Melting point	: 350° C

Microbiological Limits

Total plate count	: ≤ 1000 CFU/g
Yeasts & Moulds	: ≤ 100 CFU/g
Coliforms	: ≤ 10 CFU/g
Salmonella	: Negative/25g
Staphylococcus aureus	: Negative/25g
Shigella	: Negative/25g
CERTIFIED HALAL	CERTIFIED KOSHER

HASSAJ

**SPECIFICATION OF COPPER SULPHATE FOOD GRADE**

Name	:	Copper sulfate Pentahydrate	
Grade	:	Food grade	
Molecular formula:	:	$CuSO_4 \cdot 5H_2O$	
Molar mass	:	249.685 g/mol	
CAS NO.	:	7758-99-8	
Appearance	:	Blue light blue crystal or powder	
<b>Chemical properties</b>			
Item	:	Specifications	
		% Min.	% Max.
Purity	:	98	
Copper - Cu	:	25	
Iron - Fe	:		0.03
Zinc - Zn	:		0.03
Lead - Pb	:		0.005
Arsenic - As	:		0.0002
Cadmium - Cd	:		0.0003
Nickel - Ni	:		0.0005
Mercury - Hg	:		0.0001
Substances Not Precipitated by Hydrogen Sulfide, w/%			0.3
<b>Physical Properties</b>			
pH 5%	:	4 +/- 0.5	
Insoluble (%)	:	0.5 max	
Humidity (%)	:	1 max	
Glass size (mm)	:	<1	
Anti - caking (%)	:	0.15 max	

*FIASSAB*

**SPECIFICATION OF Zinc sulphate FOOD GRADE**

Name	: Zinc sulphate 7-hydrate
Grade	: Food grade
Molecular formula	: $ZnSO_4 \cdot 7H_2O$
Molar mass	: 287.54 g/mol
CAS NO.	: 7446-20-0
form	GRANULES OR CRYSTALLINE POWDER
Appearance	: Colourless or white efflorescent crystals /crystalline powder

**Chemical properties**

Item	Specifications	
	% Min.	% Max.
Purity	: 99	
Zinc - Zn	: 22.6	
Chloride (Cl)		: 0,003
Iron - Fe		: 0,005
Lead - Pb		: 0.00005
Arsenic - As		: 0.0003
Cadmium - Cd		: 0.0002
Selenium - Se		: 0.003
Mercury - Hg		: 0.0001
Alkalis and alkaline-earths		: 0.5
Acidity	Passes test.	

**Physical Properties**

pH 5%	: 4 - 6
solubility	: $H_2O$ soluble
Insoluble (%)	: 0.1 max
Humidity (%)	: 1 max
Melting Point	: 100 °C, loses $7H_2O$ at 280°C.

MASSA





**SPECIFICATION OF Beta Alanine FOOD GRADE**

Product Name	: Beta-Alanine
Chemical Name	: 3-Aminopropionic acid
Grade	: Food Grade
Molecular formula:	: C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>
Molar mass	: 89.09
CAS NO.	: 107-95-9
form	: White crystals or crystalline powder
Appearance	: Colorless crystalline needles

**Chemical properties**

Item	Specifications	
	% Min.	% Max.
Purity	99	
Chloride (Cl)		0.04
Iron (Fe)		0.003
Sulphate (SO <sub>4</sub> )		0.05
Ammonia (NH <sub>4</sub> )		0.02
Heavy Metals		0.002
Lead - Pb		0.0003
Arsenic - As		0.0001
Cadmium - Cd		0.0001
Mercury - Hg		0.00001

**Physical Properties**

pH (1.3% solution)	: 6.5 - 7.5
solubility	: Soluble in water; insoluble in ether and acetone
Loss on drying	: ≤ 0.5%
Ash	: ≤ 0.2%
Melting Point	: 197 - 202°C
Odor	: Characteristic
Mesh Size	: 100% through 80mesh size

**Microbiological Limits**

Total plate count	: ≤1000cfu/g
Yeasts & Moulds	: ≤100cfu/g
E. Coli	: Negative/g
Salmonella	: Negative/25g
Staphylococcus aureus	: Negative/g

*HASSAN*



**SPECIFICATION OF Inositol FOOD GRADE**

Product Name : Inositol  
 Chemical Name : Hexa hydroxy cyclohexane  
 Grade : Food grade  
 Molecular formula: :  $C_6H_{12}O_6$   
 Molar mass : 180.16 g/mol  
 CAS NO. : 87-89-8  
 form : Solid crystal or powder  
 Appearance : White crystalline powder

**Chemical properties**

Item	Specifications	
	% Min.	% Max.
Purity	99	
Chloride (Cl)		0.005
Iron (Fe)		0.0005
Sulphate (SO4)		0.006
Heavy Metals		0.0005
Lead - Pb		0.00005
Arsenic - As		0.0003
Cadmium - Cd		0.0001
Mercury - Hg		0.00001

**Physical Properties**

pH (10% solution, 20 °C)	: 5 - 7
solubility	: Soluble in water
Humidity (%)	: ≤0.5%
Loss on drying	: ≤0.5%
Ash	: ≤0.1%
Melting Range	: 224.0-227.0 °C
Taste	: Sweet taste
Odor	: odorless

**Microbiological Limits**

Total plate count	: ≤1000cfu/g
Yeasts & Moulds	: ≤100CFU/g
E. Coli	: Negative
Salmonella	: Negative
Staphylococcus aureus	: Negative

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SPECIFICATION OF  
**Sodium Borohydride**

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**PROPERTIES:**

- Assay : 97 % min.
- Odour : odourless
- Colour : white to grey white
- Molecular weight : 37.84
- Density gm/ cm<sup>3</sup> : 1.074
- Solubility in water : 55 % ( wt/wt) at 25 °C
- Solubility in ethanol : 3.2 % ( wt/wt) at 25 °C
- Soluble in alkaline medium

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HAWAMDIA - GIZA

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