

**EGYPTIAN SUGAR & INTEGRATED INDUSTRIES COMPANY**

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*12 Gawad Hosni St. down town Cairo/Egypt*

*Cairo, 17.12.2025*

**Subject: - Tender No. 5000/3704 ( ONE ENVELOPE)**

**- Due date 12.1.2026 at 10 O'clock Cairo local time.**

**- 15 TON PECTINS**

**- PRICE OF TENDER DOCUMENTS SET L.E. 575.-**

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*Dear Sirs,*

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

**- 15 TON PECTINS**

*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 and CPT, CIP Cairo airport 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 FOB 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 offer item must be accompanied with your offer.

7- 2% Bid bond (Bank LG) or equivalent must be submitted with you prices 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 300 kg for test and trail.

8- Numbers 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.

10- SIIC will receive the offer on the due date of the tender .

N.B.: 1) Any offer not comply with a/m terms and conditions specially the required bid bond (bank LG).

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.

*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 nonnegotiable 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 send by international courier to ESIIC directly.*

*f) One original and 3 copies of analytical certificate.*

*g) Health certificate indicating that shipped products is produced and used in the country of origin & does not affect human health while incorporated into food and beverages.*

*g/1) One original & 3 copies analytical certificate .*



g/2) One original & 3 copies radiation certificate .

g/3) One original & 3 copies fumigation certificate .

g/4) One original & 3 copies crops certificate

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 the vendor end on your account.

i) 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 Poly Vinyl Alcohol is within the International Permissible Limits and that Poly Vinyl Alcohol 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. - أسكندرية - شركة السكر و الصناعات التكمالية المصرية
ORDER :	أمر توريد رقم :
FACTORY:	المصانع :
Product name : 15 ton pectin	الصنف 15 طن بكتين
PRODUCTION DATE	تاريخ الإنتاج:
VALIDITY : 3 YEARS from date of supply	الصلاحية: ثلاث سنوات من تاريخ التوريد
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 charges 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 whichever 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.

**N.B : PROVIDE SAMPLES OF AT LEAST 30ml .**

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 k.g for trail and test will be rejected.

2) All costs of preparing and submitting the offers including the costs of the bidder's 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 well 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.: (2 ) pages

SH

Egyptian sugar & integrated industries company

Venus Factories

General industrial & quality control administration

### Pectins used in food products

They Mainly consist of methyl esters of Galactoronic acid polymer and its salts with sodium, potassium, calcium, or ammonium, produced by aqueous extraction of suitable food plant material ( Citrus fruits or apple ), precipitating agents used are methanol, ethanol or propanol.

- In some kinds of pectins a part of methyl ester is converted to primary amide via using of ammonia in alkaline conditions.
- Sulfur dioxide may be used as preservative.
- Sugars may be added in commercial grades for adjusting pectin specification.
- Food grade buffers may be added for adjusting PH and gelation properties of pectin.

### Functional roles of pectins

- Gelation agent, thickener, stabilizer and emulsifier.

Specifications ES 1385/2014	Standard range
Pectin test	Pass test
Amide group test (only in amide pectins)	Pass test
Loss on drying at 105 c for 2 hrs.	Not exceed 12 %
Sulfur dioxide	Not exceed 50 mg/kg
Residual solvents	Not exceed 1 %
Non-acid dissolving ash	Not exceed 1 %
Nitrogen content	Not exceed 1 %
Galactoronic acid	Not exceed 65 % on DS base free of ash

Product is white, yellow, gray or brown powder.

General industrial & quality manager

Head of factories sector

*Handwritten signature*



## شركة السكر والصناعات التكاملية المصرية

## مصانع فينوس

## الإدارة العامة للرقابة الصناعية والجودة

## البكتينات المستخدمة في المنتجات الغذائية م ق م ٢٠١٤/١٣٨٥

تتكون أساسا من استرات الميثيل لعدد حمض الجالاكتورنيك واملأحه من الصوديوم واليوتاسيوم والكالسيوم والامونيوم والمتحصل عليه بالاستخلاص في وسط مائي من مادة غذائية نباتية مناسبة وعادة تستخدم ثمار الموالح او التفاح ، ولايستخدم مرسبات عضوية اخرى بخلاف ( ميثانول - ايثانول - ايزوبروبانول ) .

- في بعض انواع البكتينات يتم تحويل جزء من استرات الميثيل الى اميدات اولية عن طريق المعاملة بالأمونيا وتحت ظروف قلوية .
  - يمكن إضافة ثاني اكسيد الكبريت كمادة حافظة .
  - المنتجات التجارية عادة يتم تخفيفها بالسكريات بغرض ضبط مواصفاتها .
  - كما انه بالإضافة الى السكر يمكن خلط البكتينات مع املاح منظمة مناسبة من الدرجة الغذائية لضبط الرقم الهيدروجيني والوصول الى خصائص جيئية معينة .
- الاستخدامات الوظيفية: حامل جلي - حافظ - مثبت - عامل استحلاب .

المواصفات طبقا م ق م ٢٠١٤/١٣٨٥	حدود المواصفة
اختبار البكتينات	بجناز المنتج الاختبار
اختبار مجموعة الاملاح (البكتينات الامينية فقط)	بجناز المنتج الاختبار
الفقد بالتجفيف على ١٠٠ °م لمدة ساعتين	لا يزيد عن ١٢ %
ثاني اكسيد الكبريت	لا تزيد عن ٥٠ مجم / كجم
الميثينات المتبقية	لا تزيد عن ١ % (ميثانول ، ايثانول ، بروبيلانول) منفردة او مجتمعة
الرماد الغير قابل في المحيض	لا تزيد عن ١ %
محتوى التترنجين	لا تزيد عن ١ %
حمض الجالاكتورنيك	لا تزيد عن ١٥ % محسوبة على اساس الوزن الجاف والخالى من الرماد

يكون المنتج على صورة مسحوق لونه ابيض ، او اصفر فاتح ، او رمادي فاتح ، او بني فاتح .

مدير عام الرقابة والجودة