

# Technical specification for Item No. 192527

## 1. SCOPE

| Line                                                                                                                                                                                                                              | NEK<br>Item Number | Part Number | UOM | Quantity | Need by<br>Date | Safety<br>Classification |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|-----|----------|-----------------|--------------------------|
| 1                                                                                                                                                                                                                                 | 415170             | XE3-EG-33ML | EA  | 1        | 2-Apr-27        | NA                       |
| Xe-133 GAS IN 33 mL GLASS SPHERE-CONTAINER, 740 MBq (20mCi) +/- 20%; #XE3-EG-33ML,SC:NA                                                                                                                                           |                    |             |     |          |                 |                          |
| MFG: ECKERT AND ZIEGLER ANALYTICS, 1380 SEASBOARD INDUSTRIAL BOULEVARD, 30318 ATLANTA, United States                                                                                                                              |                    |             |     |          |                 |                          |
| Item shall be supplied in accordance with the following TQRs:<br>A00, A02, A03, A07, F00, F05, F08, F30, F31, F33, F35, F38, F40, F50, F51, F52, F521, F57, F60, F90, G00, G01, G03                                               |                    |             |     |          |                 |                          |
| The following documents and/or records shall be submitted with the above item:<br>G04 - THE CERTIFICATE OF CONFORMANCE<br>GR1 - CERTIFICATE OF CALIBRATION OF RADIOACTIVE REFERENCE MATERIAL (RRM) (STANDARD RADIONUCLIDE SOURCE) |                    |             |     |          |                 |                          |

## 2. TECHNICAL AND QUALITY REQUIREMENTS

### **IMPORTANT:**

The quotation has to include Statement of Compliance with the Technical and Quality Requirements from Purchaser's RFQ including the Bidder's commitment to provide requested documents and/or records. If any of these requirements cannot be fulfilled, please, provide the explanation.

### **A00 - GENERAL REQUIREMENTS**

**ALL REQUIRED DOCUMENTS SHALL BE SUPPLIED IN ENGLISH OR ENGLISH/ MULTILINGUAL.**

#### **A02 - ORDER ENTRY REQUIREMENTS**

THE SALES OFFICE AND/OR IMPORTER RECEIVING THIS PURCHASE ORDER SHALL TRANSMIT ALL NEK PURCHASE ORDER REQUIREMENTS TO THE EQUIPMENT MANUFACTURER.

#### **A03 - ORDER ENTRY/DROP SHIP REQUIREMENTS**

THE SALES OFFICE RECEIVING THIS PURCHASE ORDER SHALL TRANSMIT ALL NEK PURCHASE ORDER REQUIREMENTS TO THE EQUIPMENT/ ITEM MANUFACTURER. ALL ITEMS SHALL BE DROP SHIPPED DIRECTLY FROM THE MANUFACTURER TO THE NEK FACILITY SPECIFIED ON THE PURCHASE ORDER.

#### **A07 - NEW ITEMS**

ALL ITEM(S) PROVIDED ON THIS PURCHASE ORDER SHALL BE SUPPLIED IN THE NEW CONDITION (NOT USED OR REFURBISHED IN ANY WAY).

### **F00 - SHIPPING, HANDLING, MARKING AND STORAGE INSTRUCTIONS ;**

#### **F05 - HANDLING, PACKAGING AND SHIPPING**

RFQ NO: 192527

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Registration: Krško District Court, entry number: 1000120000; Share Capital: 353.544.826,00 EUR  
VAT Identification Number: SI61082597 Tax Number: 61082597 Registration Number: 5034345000  
Phone: +386 7 48 02 000; www.nek.si; e-mail: nek@nek.si  
SI56 0292 4001 8793 453 (NLB d.d.); SI56 0400 1004 8892 548 (OTP banka d.d.);  
SI56 1010 0005 7820 337 (Banka Intesa Sanpaolo d.d.); SI56 3400 0102 2600 457 (Banka Sparkasse d.d.)

THE SELLER SHALL ENSURE THAT THE GOODS ARE PROPERLY PRESERVED, PACKAGED AND PREPARED FOR SHIPMENT IN A MANNER SUITABLE FOR THE INTENDED MODE OF TRANSPORT AND THE EXPECTED ENVIRONMENTAL AND HANDLING CONDITIONS DURING SHIPPING AND STORAGE.  
PACKAGING SHALL PROVIDE ADEQUATE PROTECTION FROM THE EFFECTS OF TEMPERATURE EXTREMES, HUMIDITY, CORROSION, TRANSIT SHOCKS AND JARRING.  
CAPS AND PLUGS SHALL BE USED TO SEAL THE OPENINGS AND TO PROTECT THREADS AND WELD END PREPARATIONS.  
STEEL BEAMS/ ANGLES/PIPES LENGTH SHALL BE MAX. 6m.  
THE SELLER SHALL REMAIN RESPONSIBLE FOR ENSURING THAT ALL NECESSARY SHIPPING PRECAUTIONS AND HANDLING INSTRUCTIONS ARE COMMUNICATED TO ANY CARRIER OR FORWARDER ENGAGED FOR TRANSPORTATION, REGARDLESS OF WHETHER TRANSPORTATION IS ARRANGED BY THE SELLER OR BY THE BUYER.

**F08 - MATERIAL SHELF LIFE DATA**

THE SUPPLIER MUST PROVIDE THE FOLLOWING MATERIAL SHELF LIFE DATA WITH PROPOSAL:

- MATERIAL IDENTITY / COMPOSITION,
- SHELF LIFE,

THE SUPPLIER MUST PROVIDE THE FOLLOWING MATERIAL DATA WITH DELIVERY:

- CURE / MANUFACTURING DATE ,
- EXPIRATION DATE.

THE SUPPLIER SHALL NOT SHIP ANY ITEM THAT HAS LESS THAN 75% REMAINING SHELF LIFE AT TIME OF SHIPMENT. IF THE ABOVE REQUIREMENTS ARE NOT MET, THE ITEM WILL BE SHIPPED BACK TO THE SUPPLIER AT THE SUPPLIER'S EXPENSE.

**F30 - CONTAINER MARKING REQUIREMENTS**

SHIPPING CONTAINERS OR CARTONS ARE TO BE CLEARLY MARKED OR TAGGED WITH:

**F31 - THE PURCHASE ORDER NUMBER**

**F33 - PART NUMBER**

**F35 - MANUFACTURER'S NAME**

**F38 - LOT OR BATCH NO.**

**F40 - SUPPLIER'S NAME**

**F50 - ITEM MARKING REQUIREMENTS**

ALL ITEMS ARE TO BE PACKAGED INDIVIDUALLY AND IDENTIFIED WITH THE SPECIFIC PART NUMBER, OR ALL ITEMS OF A GIVEN PART NUMBER TO BE PACKAGED TOGETHER AND IDENTIFIED WITH THE SPECIFIC PART NUMBER AND THE FOLLOWING:

**F51 - THE PURCHASE ORDER NUMBER**

**F52 - NEK ITEM NUMBER**

**F521 - PART/ CATALOG NO.**

**F57 - MANUFACTURER'S NAME**

**F60 - MATERIAL DESCRIPTION OR COMPOSITION**

**F90 - PACKING SLIPS ARE TO BE SHIPPED WITH ORDER**

## **G00 - SUPPLIER DOCUMENTATION REQUIREMENTS**

**ALL REQUIRED DOCUMENTS SHALL BE SUPPLIED IN ORIGINAL HARD COPY OR ELECTRONIC FORM DEFINED BY SUPPLIER QA PROGRAM AND ACCEPTED BY NEK.**

### **G01 - DOCUMENT TRACEABILITY**

ALL REQUIRED DOCUMENTS SHALL BE TRACEABLE TO THE NEK PURCHASE ORDER. DOCUMENTS SUPPLIED WHICH ARE ASSOCIATED WITH SPECIFIC ITEMS ON THE ORDER, SUCH AS TEST REPORTS, SHALL BE IDENTIFIED IN ORDER TO ESTABLISH TRACEABILITY TO THAT ITEM OR GROUP OF ITEMS.

### **G03 - DOCUMENTATION DIRECTED ADDRESS**

DOCUMENTS SUBMITTED PRIOR TO SHIPMENT OR SUBSEQUENT TO SHIPMENT INCLUDING REVISIONS OF THESE DOCUMENTS, SHALL BE DIRECTED TO THE PURCHASING DEPARTMENT.

EVERY PAGE OF EACH DOCUMENT SHALL BE TRACEABLE TO THE NEK'S PURCHASE ORDER AND APPLICABLE ITEM(S) NUMBER.

### **G04 - THE CERTIFICATE OF CONFORMANCE**

THE CERTIFICATE OF CONFORMANCE SHALL SATISFY THE FOLLOWING CRITERIA:

1. IDENTIFY THE PURCHASE ORDER NUMBER, INCLUDING ITEM NUMBERS AND CHANGE ORDER NUMBER APPLICABLE TO THE ITEM BEING CERTIFIED.
2. A PERSON IDENTIFIED IN THE SUPPLIER'S QUALITY ASSURANCE PROGRAM DESCRIPTION AS RESPONSIBLE FOR CERTIFICATION SHALL ATTEST TO THE CERTIFICATE BY SIGNATURE, TITLE AND DATE OF SIGNING.
3. NEK RESERVES THE RIGHT TO DETERMINE THE VALIDITY OF THE CERTIFICATE OF CONFORMANCE BY AN AUDIT OF THE SUPPLIER OR BY AN INSPECTION OR TEST OF THE ITEM(S).

### **GR1 - CERTIFICATE OF CALIBRATION OF RADIOACTIVE REFERENCE MATERIAL (RRM) (STANDARD RADIONUCLIDE SOURCE)**

THE SUPPLIER SHOULD PROVIDE THE CERTIFICATE OF CALIBRATION OF RRM WITH FOLLOWING DATA:

- CERTIFICATE NUMBER,
- DESCRIPTION AND CODE OF RADIONUCLIDE,
- LOT OR BATCH OR SERIAL NUMBER,
- MEASUREMENT REFERENCE TIME, METHOD OF MEASUREMENT, TOTAL ACTIVITY,
- CALIBRATION DATE,
- UNCERTAINTY AND EXPRESSION OF UNCERTAINTIES,
- RADIONUCLIDIC PURITY, RECOMMENDED HALF LIFE,
- TRACEABILITY TO NIST/ ISO 8529/ ISO 2919/ ISO 17025