Technical specification for Items No. 186589

1. SCOPE

Line	NEK Item Number	Part Number	UOM	Quantity	Need by Date	Safety Classification
1	35981	8400-EG-SD	EA	1	5-Nov-25	AQ
	MIXED GAMMA STANDARD, Cd-109, Co-57, Ce-139, Hg-203, Sn-113, Cs-137, Co-60, Y-88, 3000ml SOLID IN 430G GA-MA BEAKER,1 microCi, Product code: 8400-EG-SD, SC:AQ					
	MFG: ECKERT AND ZIEGLER ANALYTICS, 1380 SEASBOARD INDUSTRIAL BOULEVARD, 30318 ATLANTA, United States Item shall be supplied in accordance with the following TQRs: A00, A02, A07, B02, B04, B07, F00, F05, F06, F061, F081, F30, F31, F34, F35, F40, F60, F90, G00, G01, G02, G03 The following documents and/or records shall be submitted with the above item: G04 - THE CERTIFICATE OF CONFORMANCE X19 - ADDITIONAL NOTES					
2	33006	8500-EG-SGS-MB	EA	1	5-Nov-25	AQ
	MIXED GAMMA STANDARD, Cd-109, Co-57, Ce-139, Hg-203, Sn-113, Sr-85, Cs-137, Co-60, Y-88,SIMULATED GAS IN 430G GA-MA GAS BEAKER,1 microCi, Product code: 8500-EG-SGS-MB, SC:AQ					
	MFG: ECKERT AND ZIEGLER ANALYTICS, 1380 SEASBOARD INDUSTRIAL BOULEVARD, 30318 ATLANTA, United States Item shall be supplied in accordance with the following TQRs: A00, A02, A07, B02, B04, B07, F00, F05, F06, F061, F081, F30, F31, F34, F35, F40, F60, F90, G00, G01, G02, G03 The following documents and/or records shall be submitted with the above item: G04 - THE CERTIFICATE OF CONFORMANCE X19 - ADDITIONAL NOTES					
3	35982	8400	EA	2	5-Nov-25	AQ
	MIXED GAMMA STANDARD 6 micro Ci, 30mL LIQUID IN 50 mL FLAME SEALED VIAL, Product code: 8400, SC:AQ					
	MFG: ECKERT AND ZIEGLER ANALYTICS, 1380 SEASBOARD INDUSTRIAL BOULEVARD, 30318 ATLANTA, United States Item shall be supplied in accordance with the following TQRs: A00, A02, A07, B00, B02, B04, B07, F00, F05, F06, F061, F081, F30, F31, F34, F35, F40, F60, F90, G00, G01, G02, G03 The following documents and/or records shall be submitted with the above item: G04 - THE CERTIFICATE OF CONFORMANCE G88 - MATERIAL SAFETY DATA SHEET X19 - ADDITIONAL NOTES					

Registered at the District Court of Krško, Entry No.: 1000120000, Basic Capital: 353.544.826,00 EUR
VAT No.: SI61082597 Tax No.: 61082597 ID No.: 5034345000
Tel.: 07 48 02 000
IBANs: SI56 0292 4001 8793 453 at NLB d.d., Ljubljana; SI56 0400 1004 8892 548 at OTP banka d.d., Ljubljana;
SI56 3400 0102 2600 457 at Banka Sparkasse d.d., Ljubljana

4	420768	8501-EG-SGS-CUS	EA	1	5-Nov-25	AQ
	SIMULATED GAS in 33 mL GLASS GAS SPHERE, Calibrated 111.00 kBq (3.00 uCi), Activity Tolerance: +20% / -20%, Cd-109, Co-57, Ce-139, Hg-203, Sn-113, Cs-137, Y-88, Co-60, Sr-85, Am-241, 0.02 g/cc Foam Matrix,Calibrated, DAkkS Certificate,SC:AQ					
	MFG: ECKERT AND ZIEGLER ANALYTICS, 1380 SEASBOARD INDUSTRIAL BOULEVARD, 30318 ATLANTA, United States Item shall be supplied in accordance with the following TQRs: A00, A02, A07, B00, B02, B04, B07, F00, F05, F06, F061, F50, F51, F52, F521, F57, F60, F90, G00, G01, G02, G03 The following documents and/or records shall be submitted with the above item: G04 - THE CERTIFICATE OF CONFORMANCE X19 - ADDITIONAL NOTES					
5	419806		EA	1	5-Nov-25	AQ
	MIXED NUCLIDES GAMMA REFERENCE SOURCE 8400-GF-FP, TOTAL ACTIVITY 18.50KBq (0.50uCi), 47mm Nuclide Mixture 8400, activity calibrated, DAkkS Certificate, Type GF-FP,SC:AQ					
	Item shall be supplied in accordance with the following TQRs: A00, A02, A07, B02, B04, B07, F00, F05, F061, F30, F31, F32, F34, F35, F40, F50, F51, F52, F90, G00, G01, G02, G03 The following documents and/or records shall be submitted with the above item: G04 - THE CERTIFICATE OF CONFORMANCE X19 - ADDITIONAL NOTES					

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.

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).

B00 - QUALITY ASSURANCE REQUIREMENTS

B02 - COMMERCIAL QUALITY ASSURANCE PROGRAM
ALL SERVICES AND ITEMS SHALL BE PERFORMED/PROVIDED IN ACCORDANCE WITH THE VENDOR'S COMMERCIAL QUALITY ASSURANCE PROGRAM THAT HAS BEEN PREVIOUSLY EVALUATED AND ACCEPTED BY NEK.

B04 - SUPPLIER QA MANUAL CONTROLLED DISTRIBUTION
IF A CONTROLLED COPY OF THE LATEST REVISION OF THE SUPPLIER'S QUALITY ASSURANCE PROGRAM MANUAL HAS NOT BEEN PREVIOUSLY SENT TO NEK, SUBMIT A COPY OF THIS DOCUMENT TO:

LUKA MIKELIĆ, QUALITY & NUCLEAR OVERSIGHT DIRECTOR
tel.:++386 748 02 429
E-mail:luka.mikelic@nek.si

IF A REVISION TO THE SUPPLIER'S QUALITY ASSURANCE MANUAL IS MADE DURING THE CONDUCT OF WORK ASSOCIATED WITH THIS ORDER, A COPY OF THE REVISION SHALL BE SUBMITTED TO THE ABOVE ADDRESS PRIOR TO IMPLEMENTATION OF THE CHANGE.

B07 - RIGHTS OF ACCESS
NUCLEAR POWER PLANT KRSKO (NEK)) SHALL HAVE THE RIGHT OF ACCESS TO THE SUPPLIER'S AND ANY SUBTIER SUPPLIER'S FACILITIES AND RECORDS FOR INSPECTION OR AUDIT BY NEK , THEIR DESIGNATED REPRESENTATIVE AND/OR OTHER PARTIES AUTHORIZED BY NEK. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, THE RIGHT TO AUDIT MATERIAL, TEST, INSPECTION SERVICES AND QUALITY RECORDS; MAKE SURVEILLANCE VISITS DURING MANUFACTURING; AND WITNESS TESTS TO THE EXTENT NEK DEEMS NECESSARY TO ASSURE THAT WORK IS BEING PERFORMED IN ACCORDANCE WITH ALL PRODUCT DESIGN AND MANUFACTURING REQUIREMENTS.
NEK WILL MAKE ARRANGMENT FOR ANY SUBTIER AUDIT OR INSPECTION THROUGH SUPPLIER. SUPPLIER WILL HAVE OPTION TO ACCOMPANY NEK DURING ANY SUB-SUPPLIER AUDITS OR INSPECTIONS.

INSPECTIONS OR EXAMINATIONS PERFORMED BY NEK, OR ITS DESIGNATED REPRESENTATIVES, DO NOT RELIEVE THE SUPPLIER OF ITS RESPONSIBILITY TO MEET THE REQUIREMENTS OF THIS PURCHASE ORDER.

F00 - SHIPPING, HANDLING, MARKING AND STORAGE INSTRUCTIONS

F05 - HANDLING, PACKAGING AND SHIPPING
SUPPLIER SHALL PROVIDE PACKAGING AND SHIPPING METHODS FOR PROTECTION FROM THE EFFECTS OF TEMPERATURE EXTREMES, HUMIDITY AND IN TRANSIT SHOCKS AND JARRING (CAPS AND PLUGS SHALL BE USED TO SEAL THE OPENINGS AND TO PROTECT THREADS AND WELD END PREPARATIONS).

F06 - SPECIAL HANDLING AND IN STORAGE MAINTENANCE
THE SUPPLIER SHALL SUBMIT WITH THE SHIPMENT ANY MINIMUM REQUIREMENTS BEYOND ANSI N45.2.2-1972, PACKING, SHIPPING, RECEIVING, STORAGE AND HANDLING OF ITEMS FOR NUCLEAR POWER PLANTS, SUCH AS SPECIAL HANDLING, IN-STORAGE MAINTENANCE,PREVENTATIVE MAINTENANCE OR OTHER STORAGE INSTRUCTIONS NECESSARY TO MAINTAIN THE QUALITY OF THE EQUIPMENT OR MATERIAL IN LONG TERM
STORAGE (GREATER THAN 3 MONTHS). WHEN SPECIAL HANDLING, PREVENTATIVE MAINTENANCE OR OTHER STORAGE REQUIREMENTS ARE NECESSARY, THE EXTERIOR OF THE SHIPPING CONTAINER SHALL BE CLEARLY MARKED TO IDENTIFY THIS.

F081 - EXPIRATION DATE
THE SUPPLIER SHALL PROVIDE THE FOLLOWING MATERIAL DATA:
- MATERIAL DESCRIPTION
- EXPIRATION DATE/ SHELF LIFE

THE SUPPLIER SHALL NOT SHIP ANY ITEM THAT HAS LESS THAN 75% REMAINING SHELF LIFE AT THE 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

F32 - SHORT DESCRIPTION

F34 - NEK ITEM NUMBER

F35 - MANUFACTURER'S NAME

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

F061 - RIGHT TO RETURN THE RADIOACTIVE SOURCE
BUYER (NUCLEAR POWER PLANT KRSKO) SHALL HAVE THE RIGHT TO RETURN THE RADIOACTIVE SOURCE WITH THE EXPIRED SHELF LIFE OR UPON CESSATION OF USE TO THE SUPPLIER/ MANUFACTURER OF RADIOACTIVE SOURCE.

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.

G02 - MATERIAL AND DOCUMENTATION SHIPPING
MATERIAL AND ALL CERTIFICATIONS OR ACCOMPANYING DOCUMENTATION SUPPLIED UNDER THIS ORDER SHALL BE DIRECTLY SHIPPED FROM THE SUPPLIER/MANUFACTURER TO NEK. THE DISTRIBUTOR SHALL NOT TAKE POSSESSION OF MATERIAL OR DOCUMENTATION.

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).

G88 - MATERIAL SAFETY DATA SHEET
LATEST REVISION OF THE MATERIAL SAFETY DATA SHEET MUST BE PREPARED IN COMPLIANCE WITH REGULATION (EC) NO. 1907/2006 (REACH) AND NO. 1272/2008 (CLP). SDS MUST BE SUBMITTED TOGETHER WITH THE PROPOSAL.

X19 - ADDITIONAL NOTES
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 BACTH OR SERIAL NUMBER,
- MEASUREMENT REFERENCE TIME, METHOD OF MEASUREMENT,TOTAL ACTIVITY,
- CALIBRATION DATE,
- UNCERTAINTY AND EXPRESSESION OF UNCERTAINTIES,
- RADIONUCLIDIC PURITY,RECOMMENDED HALF LIFE,
- TRACEABILITY TO DAkkS program ISO 17025