NEK
Nuklearna elektrarna Krško, d.o.o.
Vrbina 12, 8270 Krško
Slovenija

TECHNICAL SPECIFICATION FOR ITEMS RFQ: 186789
Rev. 0

1. SCOPE

Line	NEK Item Number	Part Number	UOM	Quantity	Need by Date	Safety Classification
1	208774	505A701G01	EA	30,00	31-Jan-26	SR
	SWITCH.W-2 ASSEMBLYTYPE:COMPLETE,VOLTS:600V,AMPS:10A,CONTACTS:MAINTAINED,HANDLE TYPE:ROUND FIXED,MOUNTING:1/8-1/4",TARGET:NO,STAGE CONTACTS:,SWITCH EMI:661A208G01,NAMEPLATE:TITLE:AMMETER,OFF,1,2 and 3,SC:SR					
	MFG: WESTINGHOUSE ELEC CORP, 1000 WESTINGHOUSE DRIVE, 15672-9600 NEW STANTON, United States Item shall be supplied in accordance with the following TQRs: A00, A02, A07, B00, B01, B04, B05, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F52, F521, F57, F59, F90, G00, G01, G02 The following documents and/or records shall be submitted with the above item: G04 - THE CERTIFICATE OF CONFORMANCE G13 - CERTIFICATION OF QUALIFICATION G22 - NONCONFORMANCE REPORTS G623 - DRAWING G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
2	400902	505A713G01	EA	30,00	31-Jan-26	SR
	SWITCH.W-2 ASSEMBLYTYPE:W-2,VOLTS:600V,AMPS:10A,STAGE:1 (6 CONTACT FRAME),HANDLE SHAPE:PISTOL GRIP,CONTACTS:MOMENTARY,MOUNTING:1/8"-1/4",TARGET:YES,NAMEPLATE:CIRCUIT BREAKER,TRIP TO PULL-CONTROL-CLOSE, NIC-6169,SC:SR					
	MFG: WESTINGHOUSE ELEC CORP, 1000 WESTINGHOUSE DRIVE, 15672-9600 NEW STANTON, United States					

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

	Item shall be supplied in accordance with the following TQRs: A00, A02, A07, B00, B01, B04, B05, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F52, F521, F57, F59, F90, G00, G01, G02 The following documents and/or records shall be submitted with the above item: G04 - THE CERTIFICATE OF CONFORMANCE G13 - CERTIFICATION OF QUALIFICATION G22 - NONCONFORMANCE REPORTS G623 - DRAWING G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
3	431694	796A205G06	EA	5,00	31-Jan-26	SR
	RELAY ,TYPE:WL-2 SWITCH, LOCK-OUT,VOLTS:600V,AMPS:20A, CONTACTS:4NO AND 6NC (NAMEPLATE: TRIP AND RESET, NON HANDLE TRIP, TRIP VOLTAGE 125-240 VDC (120-240 VAC), 2 STAGE, ENGRAVING CODE: 63F-2X9R, MNF.:ELECTROSWITCH),SC:SR					
	MFG: ELECTROSWITCH CORPORATION, 180 KING AVENUE, 2188 WEYMOUTH, United States Item shall be supplied in accordance with the following TQRs: A00, A02, A07, B00, B01, B04, B05, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F52, F521, F57, F59, F90, G00, G01, G02 The following documents and/or records shall be submitted with the above item: G04 - THE CERTIFICATE OF CONFORMANCE G13 - CERTIFICATION OF QUALIFICATION G22 - NONCONFORMANCE REPORTS G623 - DRAWING G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
4	400886	505A626G01	EA	2,00	31-Jan-26	SR
	SWITCH.W-2 ASSEMBLY,SC:SR,TYPE:BASIC SWITCH,VOLTS:600V,AMPS:20A,STAGE:3,HANDLE SHAPE:BLACK PISTOL GRIP,HANDLE:PART NO.:310C624H02					
	MFG: ELECTROSWITCH CORPORATION, 180 KING AVENUE, 2188 WEYMOUTH, United States Item shall be supplied in accordance with the following TQRs: A00, A02, A07, B00, B01, B04, B05, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F52, F521, F57, F59, F90, G00, G01, G02 The following documents and/or records shall be submitted with the above item: G04 - THE CERTIFICATE OF CONFORMANCE G13 - CERTIFICATION OF QUALIFICATION G22 - NONCONFORMANCE REPORTS G623 - DRAWING G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					

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

B01 - QUALITY ASSURANCE PROGRAM
ALL SERVICES AND ITEMS, INCLUDING THOSE WHICH HAVE TO COMPLY WITH ASME CODE REQUIREMENTS, SHALL BE SUPPLIED IN ACCORDANCE WITH A QUALITY ASSURANCE PROGRAM THAT COMPLIES WITH 10CFR50 APPENDIX B AND ANSI N45.2-1977 OR ASME NQA-1, AND 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.

B05 - SUBTIER PROCUREMENT
THE SUPPLIER SHALL PASS ON APPLICABLE TECHNICAL AND QUALITY ASSURANCE REQUIREMENTS TO SUBSUPPLIERS IN THE SUPPLIER'S PROCUREMENT DOCUMENTS.

B06 - 10CFR21 REPORTING
THIS ORDER IS SUBJECT THE PROVISIONS OF THE TITLE 10 OF THE U.S. CODE OF FEDERAL REGULATIONS PART 21, REPORTING OF DEFECTS AND NONCOMPLIANCE, REPORTING PURSUANT TO 10CFR21 SHALL BE MADE TO:

STANKO MANOJLOVIC , ENGINEERING SUPPORT FOR LONG TERM OPERATION SUPERINTENDENT
tel:++386 748 02 527
E-MAIL: stanko.manojlovic@nek.si

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.

B08 - RETENTION OF RECORDS
A RECORD SYSTEM (RETENTION TIME FOR LIFETIME AND NON-PERMANENT RECORDS) SHALL BE ESTABLISHED AND MAINTAINED BY THE SUPPLIER THAT PROVIDES DOCUMENTARY EVIDENCE OF THE QUALITY OF THE ITEMS AND ACTIVITIES AFFECTING QUALITY. THESE QA RECORDS SHALL INCLUDE RESULTS OF REVIEWS, INSPECTIONS,TESTS, AUDITS, MONITORING OF WORK PERFORMANCE AND MATERIAL ANALYSIS. RECORDS SHALL, AS A MINIMUM, IDENTIFY THE INSPECTOR OR DATA RECORDER, DATE INSPECTION WAS PERFORMED, TYPE OF OBSERVATION, PROCEDURES USED, RESULTS, ACCEPTABILITY, AND ACTION TAKEN FOR DEFICIENCIES NOTED. ADDITIONAL RECORDS OF SUPPORTING DATA SHALL ALSO BE MAINTAINED. ALL QUALITY VERIFICATION RECORDS, PROCEDURES AND QUALIFICATIONS SHALL BE IDENTIFIABLE TO THE ITEM OR ACTIVITY INVOLVED. THESE RECORDS SHALL BE RETRIVEABLE AND AVAILABLE FOR EXAMINATION. THE CLASSIFICATION AND RETENTION TIME OF LIFETIME AND NON-PERMANENT RECORDS SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF USNRC REGULATORY GUIDE 1.28, REV. 3-1985. THE SUPPLIER MAY DISPOSE OF NON-PERMANENT RECORDS AFTER THE REQUIRED RETENTION PERIOD. IF THE SUPPLIER GOES OUT OF BUSINESS BEFORE THE END OF THE RETENTION PERIOD OF THESE RECORDS, THE SUPPLIER WILL SEND ONE COPY OF THESE RECORDS TO THE NEK IMPORT DEPARTMENT SUPERINTENDENT.

C00 - NONCONFORMANCE AND DEVIATION

C01 - NO SUBSTITUTIONS
THE SUPPLIER SHALL NOT SUBSTITUTE OTHER ITEMS FOR THE ITEMS REQUESTED WITHOUT SPECIFIC WRITTEN APPROVAL OF NEK PRIOR TO SHIPMENT. IF THE SUPPLIER IDENTIFIES CHANGES,NONCONFORMANCES, OR SEEKS WAIVERS FROM OTHER REQUIREMENTS OF THIS PURCHASE ORDER, THE SUPPLIER SHALL DESCRIBE SUCH CONDITIONS AND THIS INFORMATION SHALL BE TRANSMITTED, IN WRITING, TO NEK IMPORT DEPARTMENT SUPERINTENDENT.

IF THE REQUESTED INFORMATION IS APPROVED BY NEK, THE SUPPLIER SHALL INCLUDE AN APPROVED COPY OF THE INFORMATION STATEMENT WITH THE ITEMS SHIPPED.

THE SUPPLIER SHALL IDENTIFY ANY CHANGE MADE TO UPGRADE ANY ITEM ON THIS PURCHASE ORDER AS A RESULT OF USNRC CORRESPONDENCE (SUCH AS INFORMATION NOTICES, BULLETINS AND ADVISORY LETTERS). CHANGES AS PART OF THE SUPPLIER'S PRODUCT IMPROVEMENT PROGRAM SHALL ALSO BE IDENTIFIED AND TRANSMITTED IN WRITTING TO THE NEK IMPORT DEPARTMENT SUPERINTENDENT FOR APPROVAL.

F00 - SHIPPING, HANDLING, MARKING AND STORAGE INSTRUCTIONS ; STEEL BEAMS/ ANGLES/PIPES LENGTH SHALL BE MAX. 6m.

F02 - HANDLING, PACKAGING AND SHIPPING
HANDLING, PACKAGING AND SHIPPING OF THE ITEM SUPPLIED UNDER THIS PURCHASE ORDER SHALL BE IN ACCORDANCE WITH AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) N45.2.2-LEVEL B.

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

F59 - ITEM SERIAL NUMBER

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.

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.

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).

G13 - CERTIFICATION OF QUALIFICATION
THE SUPPLIER SHALL PROVIDE A CERTIFICATION STATING THE ITEM(S) SUPPLIED HAS BEEN QUALIFIED IN ACCORDANCE WITH IEEE 323-1974, IEEE 344-1975, AND THE EQUIPMENT QUALIFICATION DATA SHEET APPLICABLE TO THE SPECIFIED ITEM(S).

G22 - NONCONFORMANCE REPORTS
THE SUPPLIER SHALL PROVIDE A COPY OF ALL NONCONFORMANCE REPORTS AS REPAIR OR USE-AS-IS DISPOSITION OF MATERIALS DURING THE MANUFACTURING PROCESS TO UTILITIES ONLY IN CASES THAT AFFECT ENVIRONMENTAL QUALIFICATION, INTERCHANGEABILITY, DESIGN OR OPERATING PARAMETERS GENERATED DURING MANUFACTURE OF PROCESSING OF THIS ORDER.
THIS REPORT SHALL INCLUDE TECHNICAL JUSTIFICATION FOR NONCONFORMANCE DISPOSITIONS. ALL DISPOSITIONS WHICH DO NOT RETURN AN ITEM TO THE CONDITIONS STATED IN AN APPROVED DRAWING OR SPECIFICATION SHALL BE APPROVED BY NEK PRIOR TO THE SHIPMENT OF THE AFFECTED ITEM.

G623 - DRAWING

G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN
CGDI PLAN SHALL BE SUBMITTED TO NE KRŠKO FOR REVIEW AND APPROVAL AFTER ISSUED PURCHASE ORDER AND PRIOR TO START OF CGID.

G812 - DEDICATION TEST RECORD
DEDICATION TEST RECORD (TEST DATA SHEET FOR CRITICAL CHARACTERISTICS FROM CGID PLAN APPROVED BY NE KRŠKO)SHALL INCLUDE ACCEPTANCE CRITERIA. DEDICATION TEST RECORD SHALL BE SUPPLIED WITH ITEMS OR SHALL BE SUPPLIED AS PART OF THE FINAL DOCUMENTATION PACKAGE.

G814 DEDICATION TEST RECORD NUMBER
DEDICATION TEST RECORD NUMBER MUST BE REFERENCE ON THE CERTIFICATE OF CONFORMANCE.

GP4 - PRODUCT DATA SHEET

X15 - SEISMIC TEST REPORT
THE SUPPLIER SHALL PROVIDE A SEISMIC TEST REPORT DEMONSTRATING THAT THE ITEM IS SEISMICALLY QUALIFIED BY THE ATTACHED FLOOR RESPONSE SPECTRA (FIGURES A77, A78, A79 AND A80) WITH DAMPING FACTORS OF 2% (OBE) AND 3% (SSE), AND AN AMPLIFICATION FACTOR OF 4.8.