

**TECHNICAL SPECIFICATION FOR ITEMS RFQ: 186951**  
**Rev. 0****1. SCOPE**

Line	NEK Item Number	Part Number	UOM	Quantity	Need by Date	Safety Classification
1	104285	1961864	EA	21,00	1-Dec-26	SR
	RELAY, UNDERVOLTAGE, TYPE: CV-7, RATED VOLTAGE: 120VAC, UN RANGE %: 55-140V, RATED FREQ.: 50HZ, COIL VOLTS: 125VDC, CONTACT VOLTS: 250VDC, CONTACT AMPS: 30A, CONTACTS: 1 SPDT, CONNECTION: SCREW, OPERATING TEMP.: 40DEGC, INSULATION: 2000V, 50HZ, CASE MATERIAL: NON CORROSIVE, TIME DIA, SC: SR					
	MFG: ABB AG, WIENERBERGSTRASSE 11B, 1810 WIEN, Austria					
	Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY 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	214791	1962709A	EA	22,00	1-Dec-26	SR
	RELAY.OVERCURRENT, SC: SR, TYPE: ITH (FOR GROUND FAULT DETECTION)					
	MFG: WESTINGHOUSE ELEC CORP, 1000 WESTINGHOUSE DRIVE, 15672-9600 NEW STANTON,					

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	United States  Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY 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	214496	264C900A21	EA	9,00	1-Dec-26	SR
	RELAY.OVERCURRENT,SC:SR,TYPE:CO-8 (INVERSE TIME RELAY) MFG: WESTINGHOUSE ELEC CORP, 1000 WESTINGHOUSE DRIVE, 15672-9600 NEW STANTON, United States  Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY 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	317328	264C900A25	EA	13,00	1-Dec-26	SR
	RELAY,TYPE:OVERCURRENT,HERTZ:50 HZ,(INVERSE TIME RELAY,TYPE CO-8),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, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
5	317330	264C900A27	EA	20,00	1-Dec-26	SR
	RELAY,TYPE:OVERCURRENT,HERTZ:50 HZ,(INVERSE TIME RELAY,TYPE CO-8),SC:NS,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, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
6	101253	289B355A28	EA	26,00	1-Dec-26	SR
	RELAY,TYPE:OVERCURRENT,HERTZ:50HZ,(COM-5),SC:SR					
	MFG: ABB POWER T&D COMPANY INC., 127 THEOBOLD AVENUE, 15601 GREENSBURG, United States					
	Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
7	101254	289B360A19	EA	7,00	1-Dec-26	SR
	RELAY,AUXILIARY,TYPE:MG-6,VOLTS:62.5VDC,(SELF RESET,MOLDED FLUSH CASE,STYLE 289B360A19),SC:SR					
	MFG: ABB POWER T&D COMPANY INC., 127 THEOBOLD AVENUE, 15601 GREENSBURG, United States					
	Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
8	201536	1163800	EA	13,00	1-Dec-26	SR
	RELAY,AUXILIARY,TYPE:MG-6,VOLTS:62.5VDC,(OPEN TYPE,SELF-RESET,STYLE 1163800),SC:SR					
	MFG: ABB POWER T&D COMPANY INC., 127 THEOBOLD AVENUE, 15601 GREENSBURG, United States					
	Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
9	118507	1163801	EA	9,00	1-Dec-26	SR
	RELAY,AUXILIARY,TYPE:MG-6,VOLTS:125VDC,(OPEN TYPE,SELF-RESET,STYLE 1163801),SC:SR					
	MFG: ABB POWER T&D COMPANY INC., 127 THEOBOLD AVENUE, 15601 GREENSBURG, United States  Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
10	123253	1961640	EA	33,00	1-Dec-26	SR
	RELAY,AUXILIARY,MULTI-CONTACT,TYPE MG-6,24VDC,RESET COIL 125VDC,STYLE NO. 1961640,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, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
11	214872	289B360A20	EA	9,00	1-Dec-26	SR
	RELAY,AUXILIARY,TYPE:MG-6,VOLTS:125VDC,(MOLDED FLUSH CASE,SELF-RESET,STYLE 289B360A20),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, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY					

	G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
12	400884	MGA73N00BMMMM B	EA	1,00	1-Dec-26	SR
RELAY.AUXILIARYTYPE:MG-6,COIL VOLTS:125VDC,CONSTRUCTION:MOLDED CASE,SEMI-FLUSH MOUNT,REAR CONNECTED,CLASS:1E,SC:SR MFG: ABB AG, WIENERBERGSTRASSE 11B, 1810 WIEN, Austria  Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT						
13	400893	MGA65Y73MMBBMB	EA	1,00	1-Dec-26	SR
RELAY.AUXILIARYTYPE:MG-6,VOLTS:125VDC,COIL VOLTS:24VDC,CONSTRUCTION:MOLDED CASE,SEMI FLUSH MOUNT,REAR CONNECTION,CLASS:1E,SC:SR MFG: ABB AG, WIENERBERGSTRASSE 11B, 1810 WIEN, Austria  Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT						
14	207073	290B225A11	EA	1,00	1-Dec-26	SR
RELAY,DIFFERENTIAL,TYPE:SA-1,VOLTS:48/125 VDC,AMPS:5A,HERTZ:50HZ,(STYLE 290B225A11),SC:SR  Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01  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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER						

	GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT					
15	300101	290B225A13-50HZ	EA	1,00	1-Dec-26	SR
RELAY,TYPE:SA-1, SIMILAR TO290B225A13 EXCEPT 50 HZ, 50 AMP SENSITIVITY (MNF:ABB,STYLE:540D565A09 D),SC:SR						
MFG: ENGINE SYSTEMS, INC., 175 FREIGHT ROAD, 27804 ROCKY MOUNT, United States						
<p>Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01</p> <p>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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT</p>						
16	317226	293B255A20	EA	18,00	1-Dec-26	SR
RELAY,SG,SC:SR						
MFG: ABB POWER T&D COMPANY INC., 127 THEOBOLD AVENUE, 15601 GREENSBURG, United States						
<p>Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01</p> <p>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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT</p>						
17	422711	1161540-C	EA	13,00	1-Dec-26	SR
RELAY,SC:SR,MODEL:SG						
MFG: ABB AUTOMATION PRODUCTS S.A./DIV MOTORES APARTADO, DE CORREOS 81, 08200 SABADELL, Spain						
<p>Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01</p> <p>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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT</p>						
18	422747		EA	20,00	1-Dec-26	SR

		289B355A26				
	RELAY,TYPE:OVERCURRENT,(COM-5),SC:SR					
	MFG: WESTINGHOUSE ELEC CORP, 1000 WESTINGHOUSE DRIVE, 15672-9600 NEW STANTON, United States					
	<p>Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01</p> <p>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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT</p>					
19	214109	606B017A15	EA	3,00	1-Dec-26	SR
	RELAY,AR,SC:SR					
	MFG: WESTINGHOUSE ELEC CORP, 1000 WESTINGHOUSE DRIVE, 15672-9600 NEW STANTON, United States					
	<p>Item shall be supplied in accordance with the following TQRs: A00, A07, B00, B01, B04, B06, B07, B08, C00, C01, F00, F02, F40, F50, F51, F521, F57, F59, F90, G00, G01</p> <p>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 G71 - STATEMENT OF PART INTERCHANGEABILITY G811 - COMMERCIAL GRADE ITEM DEDICATION (CGDI) PLAN G812 - DEDICATION TEST RECORD G814 DEDICATION TEST RECORD NUMBER GP4 - PRODUCT DATA SHEET X15 - SEISMIC TEST REPORT</p>					

## 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.**

#### **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.

**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 WRITING 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**

**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.

**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.

#### **G71 - STATEMENT OF PART INTERCHANGEABILITY**

IN THE CASE THAT THE PART NUMBER(S) OF ITEM(S) IS CHANGED, THE SUPPLIER SHALL PROVIDE THE STATEMENT THAT THE FORM, FUNCTION, FIT AND INTERCHANGEABILITY OF THE ITEM(S) WILL NOT BE AFFECTED BY THIS CHANGE.

#### **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**

For item: 214109

#### **X15 - SEISMIC TEST REPORT**

THE SUPPLIER SHALL PROVIDE A SEISMIC TEST REPORT DEMONSTRATING THAT THE ITEM IS QUALIFIED ACCORDING TO THE FOLLOWING REQUIREMENTS:

OBE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A53 AND A54; DAMPING FACTOR 2%; AMPLIFICATION FACTOR 4.8

SSE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A55 AND A56; DAMPING FACTOR 3%; AMPLIFICATION FACTOR 4.8

For item: 214872

#### **X15 - SEISMIC TEST REPORT**

THE SUPPLIER SHALL PROVIDE A SEISMIC TEST REPORT DEMONSTRATING THAT THE ITEM IS QUALIFIED ACCORDING TO THE FOLLOWING REQUIREMENTS:

OBE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A77 AND A78; DAMPING FACTOR 2%; AMPLIFICATION FACTOR 4.8

SSE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A79 AND A80; DAMPING FACTOR 3%; AMPLIFICATION FACTOR 4.8

For item: 300101

#### **X15 - SEISMIC TEST REPORT**

THE SUPPLIER SHALL PROVIDE A SEISMIC TEST REPORT DEMONSTRATING THAT THE ITEM IS QUALIFIED ACCORDING TO THE FOLLOWING REQUIREMENTS:

OBE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A121, A122, A135, A137 AND A139; DAMPING FACTOR 2%;  
AMPLIFICATION FACTOR 4.8

SSE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A123, A124, C97, C98, C99; DAMPING FACTOR 3%; AMPLIFICATION  
FACTOR 4.8

For item: 207073

**X15 - SEISMIC TEST REPORT**

THE SUPPLIER SHALL PROVIDE A SEISMIC TEST REPORT DEMONSTRATING THAT THE ITEM IS QUALIFIED ACCORDING TO  
THE FOLLOWING REQUIREMENTS:

OBE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A121, A122, A165, A167 AND A169; DAMPING FACTOR 2%;  
AMPLIFICATION FACTOR 4.8

SSE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A123, A124, C115, C116, C117; DAMPING FACTOR 3%;  
AMPLIFICATION FACTOR 4.8

For item: 123253

**X15 - SEISMIC TEST REPORT**

THE SUPPLIER SHALL PROVIDE A SEISMIC TEST REPORT DEMONSTRATING THAT THE ITEM IS QUALIFIED ACCORDING TO  
THE FOLLOWING REQUIREMENTS:

OBE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A73, A74, A165, A167 AND A169; DAMPING FACTOR 2%;  
AMPLIFICATION FACTOR 4.8

SSE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A75, A76, C115, C116, C117; DAMPING FACTOR 3%;  
AMPLIFICATION FACTOR 4.8

For item: 101253,101254,104285,118507,201536,214496,214791,317226,317328,317330,400884,400893,422711,422747

**X15 - SEISMIC TEST REPORT**

THE SUPPLIER SHALL PROVIDE A SEISMIC TEST REPORT DEMONSTRATING THAT THE ITEM IS QUALIFIED ACCORDING TO  
THE FOLLOWING REQUIREMENTS:

OBE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A73 AND A74; DAMPING FACTOR 2%; AMPLIFICATION FACTOR 4.8

SSE - ATTACHED FLOOR RESPONSE SPECTRA FIGURES A75 AND A76; DAMPING FACTOR 3%; AMPLIFICATION FACTOR 4.8