ORLEN PROJEKT ČESKÁ REPUBLIKA

ORLEN Unipetrol RPA s.r.o
Program plynofikace T700
Litvínov, Česká republika

Rev	Description	Date	Sign.	Check	App.	
3						Dwg No.:
2						24LT7P-00-IN-053
1						Page: 1 of 2
0	For Inquiry	07.VII.26	VJAR	MLAB	JKRI	File:
						24LT7P-00-IN-053.pdf

SCHEDULE OF REQUIRED TECHNICAL DOCUMENTATION

(addendum to the document 24LT7P-00-DI-003 "Documentation instruction for I&C and ELE")

Item: **AMS (CEMS+AES) and Evaluation HW+SW**

General Notes:

1. Dimensions and calculations to be metric.
2. Language requirements: English
3. Documents shall show purchase order number,requisition number, equipment number,Vendor´s document No. and revision status.
4. Documents returned to Vendor for revision shall be resubmitted within 2 weeks.
5. Final documents must be stamped "FINAL CERTIFIED".
6. Data column: e.g. PO + 2 = Purchase order + 2 weeks. 4 BD = 4 weeks before delivery
7. An open space for Buyer´s approval stamp shall be reserved on all approval documents.
8. Revision to be marked in a triangle near the change made.
9. Cost of bellow mentioned documents must be included in the bid.

Symbols:

E = sent by email in "pdf" form
P = Prints or Copies
C = CD-Rom
Fin. Cert. = Final Certified
BD = Before Delivery
PWC = Prior to Work Commencing

Code №.	Folder	Requisition No.: **24LT7P-00-IQ-132** **Document Description**	INQUIRY (submit with the bid)	PURCHASE						
				For Appr.	Date	For Inf.	Date	Fin. Cert. P	Fin. Cert. C	Date
		Technical Documentation								
1	4.2.1.7	Vendor Document List	E	E	PO+6		**	**	**	**
		DATA SHEETS								
2	4.2.1.7	Instrument Data Sheets	E	E	PO+4		**	**	**	**
3	4.2.1.7	Material Specification Sheets including HVAC Calculation base data	E	E	PO+6		**	**	**	**
		SCHEMATICS								
4	4.1.2.17	Sample Flow Path and Utility Informations with material identification	E	E	PO+4		**	**	**	**
5	4.2.1.7	Connection / Wiring Diagrams with detail specification of Material	E	E	PO+6		**	**	**	**
		DIMENSIONAL DRAWINGS								
6	4.2.1.7	General Arrangement Drawings and Installation Requirements	E	E	PO+4		**	**	**	**
	4.2.1.7	General Arrangement Drawings and Material Identification	E	E	PO+4		**	**	**	**
		DATA BOOKS								
7	4.2.1.7	List of deviations from Contractor specifications.	E	E	PO+2		**	**	**	**
8	4.2.1.7	Packing requirements / Storage procedures (up to 2 years) / Transportation sketch and recomendation				E	**	**	**	**
9	4.2.1.24	Specification Catalogue / Installation / Commissioning / Operation / Maintenance Manual of any Compone	E			E	**	**	**	**
10	4.2.1.24	Documentation for site erection				E	**	**	**	**
11	4.2.1.21	List of Recommended Pre-commisioning, Commisioning and Start-up Spares	E	E	PO+6		**	**	**	**
12	4.2.1.21	List of Recommended 2-years Operation Spares	E	E	PO+6		**	**	**	**
		Quality documentation								
13		List of certificates		E	PO+6		**	**	**	**
14	4.2.1.1	Initial revision reports of electrical equipment — instrumentation, unit by unit					**	**	**	**
15	4.2.1.2	Country of Origin, CE marking - Declaration of Conformity CE	E	E	PO+6		**	**	**	**
16	4.2.1.6	Material Certificates in acc. to 2.2/3.1					**	**	**	**
17	4.2.1.10	Calibration certificates					**	**	**	**
18	4.2.1.10	CZ Enviromental Authority Approval Certificates, QAL1 protocols including certificates of used cal. gas					**	**	**	**
19	4.2.1.12	Review of Vendor QC Documentation + ITP		E	PO+6		**	**	**	**
20	4.2.1.12	Final quality documentation (incl. reports from production testing and final inspection acc. to ITP)					**	**	**	**
21	4.2.1.27	Certificate of quality and completeness of installation work					**	**	**	**
		Note: For other commercial/shipping documents and requirements see commercial part of the inquiry/purchase order								
		*** … Specified in document: „Documentation instruction for I&C and ELE“*								

VENDOR DOCUMENT LIST
This list shall contain titles, Contractor's reference numbers (document codes) and the schedule for transmission of all documents, which are furnished by the Vendor.

INSTRUMENTATION DATA-SHEETS
Process, electrical and mechanical data of the instrument item and its auxiliaries including range, size, material, rating, accuracy, tolerances, signal, power supply, applicable codes/standards, electrical protection, housing and connections (process, pneumatic, electrical).

CONNECTION/WIRING DIAGRAMS
Signal, power supply, grounding diagrams, as applicable to instruments, junction boxes, panels, cabinets and shelters.

GENERAL ARRANGEMENT DRAWINGS
Outline drawings of instrumentation equipment, with principal dimensions, showing mechanical and electrical mounting provisions, space requirements for installation and maintenance, weights and shipping sections, as applicable to the equipment.

INSTALLATION / OPERATION / MAINTENANCE MANUAL
Manual including instructions for installation, start-up, commissioning, operation, trouble shooting procedures and maintenance of each instrument type (including those provided by sub-suppliers).
Detail and assembly drawings, with parts clearly identified, including part numbers, parts description, materials, quantities and reference drawings shall also be included. If Instrument of the same type is to be provided a separate operating and instruction manual is not required for each Instrument.

CALIBRATION REPORT/CERTIFICATE
Vendor 's standard instrument calibration report forms; or certificate issued by recognized authority, when specifically mentioned in the purchase specification.

AUTHORITY APPROVAL DOCUMENTS
Authority approval shall be in accordance with codes and standards valin in Czech republic and eu

DECLARATION OF CONFORMITY
Certificate of Compliance with CZ + EU standards