

Project: Material Requisition: Rev 2				CLIENT: CAREMAG MTK045-EQD-0003-RQT Appendix n°01					
PART 3 - DOCUMENTS AND DRAWINGS SUPPLY									
Are detailed here below documents to be submitted by SUPPLIER. Scope and delivery dates will be reviewed / agreed during the kick-off meeting. Documents shall be preferably supplied in electronic format. Documents shall be supplied in their native format (i.e. Word, Excel, Visio, Plant 3D, Autocad, etc.).									
	Item	P ! (note 1)	Description	Prelim With offer	First issue		Final/As Built		
					Deadline (note 2)	Quantity Type (note 3)	Language (note 4)	Quantity Type (note 3)	
			A) ENGINEERING DOCUMENTS						
			General / Project						
	A-1000		Purchase Order Acknowledgment		+2D /PO	E	FR	in A-1004	
	A-1001		List of deviation demands to ENGINEERING specification and requisition	x	PO	E	FR	in A-1004	
	A-1002	x	SUPPLIER documents list		25-avr	E	EN or FR	in A-1004	
	A-1003		Supplier Data Book (SDB) - Part 1: Engineering - Index		+3M /PO	E	FR	in A-1004	
	A-1004	x	Supplier Data Book (SDB) - Part 1: Engineering - Final Documentation (includes all "A-xxx" Engineering documents in native format + electronic format Shall include Supplier Data Book of Skid if any)		+10W /BD	E	FR	3P E+N (for all docs)	
			Process & thermal design						
	A-1100		Process and Utility Flow Diagrams (pour 21B20 - pour comms à appliquer aux autres)	x	25-avr	E	EN or FR	in A-1004	
	A-1101		Piping & Instrument diagrams (pour 21B20 - pour commentaires à appliquer)		25-avr	E	EN or FR	in A-1004	
	A-1102		Equipments list (pourra être complétée avec Artelia/Caremag)	x	+4W /PO	E	FR	in A-1004	
	A-1103	x	Utility Consumption / Balance (Air + eau - doc par filtre)		Inclus sous forme de tableau dans PFD				
	A-1104		Process description including main feed stream control	NA					
	A-1105		Equipments Data Sheets	NA					
			Equipments list (on template supplied by ENGINEERING)						
	A-1200		General Arrangement drawings of each equipment with relevant information as per construction code imposition	NA					
	A-1201	x	Drawings of equipment to allow site installation by OTHERS	NA					
	A-1202		Data Book for each pressure equipment as per Construction code and PED imposition	NA	Inclus dans GA (A-1301)				
	A-1203		Pressure vessels construction drawings	NA	par mail puis intégration dans data book				
	A-1204		Calculation Notes for pressure vessel and/or pressure parts as per PED & Const. Code	NA					
	A-1205		Nameplate drawing	NA	Name plate sur GA (A-1301)				
	A-1206		Equipments assembly drawings Including cross-sectional drawings	NA	Inclus dans databook, peut être fourni sur demande				
	A-1207		Noise Data Sheet of Equipments	NA	Valeurs attendues de bruit à fournir				
	A-1208		Acoustic study of the complete installation		NA (PURCHASER'S SCOPE)				
			General Installation						
	A-1300		Plot Plan	NA					
	A-1301	x	General Arrangement Drawing (including elevation) - MR03D & MR03E en priorité	x	25-avr	E	FR	in A-1004	
	A-1301 bis		3D drawing : fourniture en fonction avancement études		+16WPO	E	FR		
	A-1302	x	Foundation Layout and Loading Plan, including calculation note of anchorage for all equipment with static and dynamic loads (seismic calculation performed by OTHERS)		Inclus dans GA (A-1301)				
	A-1303		Piping Classes (as per ENGINEERING requirements)	NA					
	A-1304		Lines List	NA					
	A-1305	x	Liste des interfaces - Ties Ins list		+6W /PO	E	EN or FR	in A-1004	
	A-1306		Major Piping Layouts and Drawings	NA					
	A-1307	x	Piping interconnecting drawing between battery limits (including stress calculation if applicable)	NA					
	A-1308		Isometric sketches	NA					
	A-1309		Structural Steel Drawings with part lists	NA					
	A-1310		Structural steel calculation note	NA					
	A-1311	NA	Thermal stress calculation note NON APPLICABLE	NA					
	A-1312	x	Anchor template (if necessary - note that felt filters will nbe installed on a structure)	NA					
	A-1313		Painting procedure (as per ENGINEERING requirements)		+4W /PO	E	EN or FR	in A-1004	
			Instrumentation						
	A-1400	x	Instruments and I/O Lists (list to include tag, short name, range, units, low/high scale, alarm levels, signal levels - active or passive -, etc.) (on template supplied by ENGINEERING) - MR03D en priorité		25-mai	E	EN or FR	in A-1004	
	A-1401		Instrument location drawings (key plan)	NA	Instruments localisés sur GA des accessoires				
	A-1402		List of instrument cables (type, reference, tag, length, routing) (on template supplied by ENGINEERING)		+4W /PO	E	EN or FR	in A-1004	
	A-1403		Cable tray drawings (cable routing drawings with cable cross sections)	NA					
	A-1404	x	Instrument and valves data sheets (with process data, rangeability, sizing, calculation reference, calibration curves, calibration procedure)		+6W /PO	E	EN or FR	in A-1004	
	A-1405		Instrument calculation sheets (valves, actuators, safety devices, flow measuring devices)	NA					
LEGEND : Note 1 (Priority) : Priority documents subject to penalization or term of payment Note 2 (Issue date) : Duration in D (Day) or W (week) or M (Month) ; / Key Rerence = P (Proposal) or PO (Purchase Order) or BD (Before Delivery) Note 3 (Quantity & Type) : Quantity per Type = P (Paper in original size) or E (Electronic Imaging Format) or N (Native File) Note 4 (Language) : FR=French / EN=English ; "&" means that both are required ; "Or" means that both are acceptable									
CLIENT: PROJECT: PAGE: REVISION:			CLIENT: CAREMAG CAREMAG PROJECT 5/7 2			 ARTELIA - Doc number: MTK045-EQD-0003-RQT Appendix n°01 CLIENT - Doc number: N/A			

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CLIENT:		CLIENT: CAREMAG					ARTELIA - Doc number:		
PROJECT:		CAREMAG PROJECT					MTK045-EQD-0003-RQT Appendix n°01		
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REVISION:		2					N/A		
			Erection / installation on site						
	B-1013		Description of site yard installation : utilities, storage areas, bungalow...	NA					
	B-1014		Special precautions for handling prior and during erection/installation		Inclus dans procédure de montage B-1022				
	B-1015		Recommendations for storage prior and after erection/installation		Inclus dans procédure de montage B-1022				
	B-1016		List of Components to be erected/installed on site included in B-1022		Inclus dans procédure de montage B-1022				
	B-1017		List of operations to be implemented on site		Inclus dans procédure de montage B-1022				
	B-1018		Site Quality Control Plan (QCP)	NA	pas de tx site à charge Hasler				
	B-1019		List of Spare Parts for Erection/Installation	NA	pas de pièces de rechange requis pour montage				
	B-1020		List of Special Tools and Means for Erection/Installation and Assembly		Inclus dans procédure de montage B-1022				
	B-1021		Detailed Schedule for Site Erection included in B-1012		Planning d'enchaînement des tâches de montage				
	B-1022		Procedure for erection and installation of the equipment		Inclus dans procédure de montage B-1022				
	B-1023		Procedure for site assembly, levelling and welding, including risk analysis		Inclus dans procédure de montage B-1022				
	B-1024		Risk analysis for prevention plan		3M /BD	E	FR		
	B-1025		plan de levage avec justification des points d'accorche		Inclus dans B-1007				
	B-1026		Welding procedure specification for field welds	NA					
			C) OPERATION AND MAINTENANCE						
	C-1000		Procedure of preparation of equipment for commissioning		Inclus dans C-1001 (IOM)				
	C-1001		Installation, Start-up and Commissioning Manuals For all equipment, instruments, motors and for the whole package		3M /BD	E	FR	in C-1009	
	C-1002		Instruction notice of skid	NA					
	C-1003		Procedure for Test-run		Inclus dans D-1004 (SAT-performance test)				
	C-1004		List of Special Tools for Maintenance		Inclus dans C-1001 (IOM)				
	C-1005		List spare parts for start-up	x	Inclus dans C-1001 (IOM)				
	C-1006		List spare parts for 2 years operations (see note 3)	x	Inclus dans C-1001 (IOM)				
	C-1007		Complete nomenclature of the spare parts and corresponding drawings	NA					
	C-1008		Commissioning, Start-up and operation for 2 years	NA	se référer à C-1005 & C-1006 qui seront intégrés				
	C-1009		Supplier Data Book (SDB) - Part 2: Operation and Maintenance Manuals - Index Formalisème à revoir en cours de projet		10W /BD	E	FR	in C-1009	
	C-1010	x	Supplier Data Book (SDB) - Part 2: Operation and Maintenance Manuals - Final documentation		2M /BD	E	FR	E	
			D) INSPECTION						
	D-1000	x	Inspection and Test Points		06-juin	E	EN or FR	in D-1015	
	D-1001		Testing and Control Procedures - A définir suite à l'ITP		+3W /PO	E	EN or FR	in D-1015	
	D-1002		Factory Acceptance (Rapport à établir avec Caremag)		FAT & SAT rapport à revoir en cours de projet avec Caremag/Artelia				
	D-1003		NA						
	D-1004		Site Acceptance Tests Procedure (SAT) (performance test procedure)						
	D-1005		PWHT Procedure (if necessary)		+3W /PO	E	EN or FR	in D-1015	
	D-1006		NDT Procedure (reprougué dans un seul document)		+3W /PO	E	EN or FR	in D-1015	
	D-1007		Material Specification for Main Sub-orders and instrumentation	NA					
	D-1008		Material Certificates : à mettre à dispo lors de l'inspection et à intégrer dans le data book		During inspection	E	EN or FR	in D-1015	
	D-1009		SIL Certificates	NA					
	D-1010		EC Certificate of Integration		1M BD	E	EN or FR	in D-1015	
	D-1011		PED Certificates (lors requis : échangeur)		During inspection	E	EN or FR	in D-1015	
	D-1012		Welding book (welding map, welding procedure specification, procedure qualification report)		+6W /PO	E	EN or FR	in D-1015	
	D-1013		Manufacturing Procedures	NA					
	D-1014		Supplier Data Book (SDB) - Part 3: Inspection - Index		+4W /PO	E	FR	in D-1015	
	D-1015	x	Supplier Data Book (SDB) - Part 3: Inspection - Final documentation		1M /BD	E	FR	3P E+N	
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