

RFP-23-22 - Composting Equipment Responsibility Matrix

ITEM No.	DESCRIPTION	ITEM QUANTITY	FURNISHED BY	INSTALLED BY	TERMINATIONS BY	TESTING BY	NOTES
1 GORE® COVER							
1a	GORE® COVER FOR SG BUNKER™ SYSTEM	6	SG	CONTRACTOR	NA	SG	DEPLOYMENT WILL BE BY CONTRACTOR and OWNER/OPERATOR DURING COMMISSIONING/STARTUP
2 INSTRUMENTATION AND CONTROLS							
a COMPOST CONTROL SYSTEM (CCS)							
2a.1	PROCESS CONTROL UNITS (PCU)	8	SG	SG	SG	SG	FACTORY INSTALLED AND TESTED
2a.2	OXYGEN PROBE WITH SENSOR	6	SG	SG	SG	SG	FACTORY INSTALLED AND TESTED
2a.3	TEMPERATURE PROBE WITH SENSORS	8	SG	SG	SG	SG	FACTORY INSTALLED AND TESTED
2a.4	PROBE CABLES	14	SG	SG	SG	SG	
2a.5	PRESSURE SENSOR	0	SG	SG	SG	SG	FACTORY INSTALLED AND TESTED
2a.6	PRESSURE SENSOR CABLE	0	SG	CONTRACTOR	SG	SG	
2a.7	PROBES STORAGE HANGER	0	SG	CONTRACTOR	NA	SG	
2a.8	CABLE STORAGE HANGER	0	SG	CONTRACTOR	NA	SG	
2a.9	NETWORK SWITCH	3	SG	CITY	CITY	CITY	2 CISCO IE-2000-8TC-G-B / 1 C9200-24P
2a.10	SERVER	1	SG	CONTRACTOR	CONTRACTOR	CONTRACTOR	
2a.11	SERVER RACK	1	SG	CONTRACTOR	CONTRACTOR	CONTRACTOR	
2a.12	ELECTRICAL SERVICE	All	CONTRACTOR	CONTRACTOR	CONTRACTOR	CONTRACTOR	
2a.13	FIBER OPTIC CABLE	All	CONTRACTOR	CONTRACTOR	CONTRACTOR	CONTRACTOR	SuperiorEssex MultiMode Fibre OFNR Part# W3006xx01
2a.14	DATA CABLE- CAT 6	All	CONTRACTOR	CONTRACTOR	CONTRACTOR	CONTRACTOR	Cat6A UTP 650MHz 23AWG Plenum
2a.15	CONDUIT	All	CONTRACTOR	CONTRACTOR	CONTRACTOR	CONTRACTOR	
2a.16	DEDICATED PUBLIC STATIC IP ADDRESS	1	CITY	CITY	CITY	CITY	
2a.17	CCS TEST BENCH	1	SG	CONTRACTOR	CONTRACTOR	SG	
b CCS SOFTWARE LICENSES							
2b.1	PROCESS CONTROL UNIT (PCU) LICENSE	8	SG	SG	NA	SG	FACTORY INSTALLED AND TESTED
2b.2	CCS SERVER LICENSE	1	SG	SG	NA	SG	FACTORY INSTALLED AND TESTED
c SERVICE PLATFORM							
2c.1	SERVICE PLATFORM SOFTWARE	1	SG	SG	NA	SG	

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3 MECHANICAL EQUIPMENT								
a IN-GROUND COMPONENTS								
	3a.1	TRENCH CHANNELS	8 Sets	SG	CONTRACTOR	NA	CONTRACTOR	
	3a.2	TRENCH CHANNEL END CAPS OPEN	8 Sets	SG	CONTRACTOR	NA	CONTRACTOR	
	3a.3	TRENCH CHANNEL END CAPS CLOSED	8 Sets	SG	CONTRACTOR	NA	CONTRACTOR	
	3a.4	WATTER TRAP WITH DUCTILE IRON LID WITH PIPE FITTINGS INSTALLED	8	SG	CONTRACTOR	NA	CONTRACTOR	
	3a.5	PIPES AND FITTINGS BETWEEN TRENCH AND WATER TRAP	8 Sets	SG	CONTRACTOR	NA	CONTRACTOR	
	3a.6	FLEX PIPE AND FITTINGS BETWEEN AERATION BLOWER AND TRENCH PIPING	8 Sets	SG	CONTRACTOR	NA	CONTRACTOR	
	3a.7	FLEXIBLE COUPLING FOR CONNECTING WATER TRAP DISCHARGE TO LEACHATE COLLECTION PIPING	8	CONTRACTOR	CONTRACTOR	NA	CONTRACTOR	
	3a.8	SIKAFLEX ADHESIVE	All	CONTRACTOR	CONTRACTOR	NA	CONTRACTOR	
	3a.9	SIKAFLEX APPLICATION GUN	All	CONTRACTOR	CONTRACTOR	NA	CONTRACTOR	
	3a.10	SIKAFLEX TO PLUG AERATION HOLES	All	CONTRACTOR	CONTRACTOR	NA	CONTRACTOR	FOLLOW PATTERN SUPPLIED BY SG
	3a.11	LEAF BLOWER EQUIPMENT FOR PERFORMING LEAK TEST	All	CONTRACTOR	CONTRACTOR	NA	CONTRACTOR	LEAK TEST COMPLETED PRIOR TO CONCRETE POUR AROUND TRENCHES
	3a.12	LEAK TEST PERFORMED ON EVERY AERATION TRENCH	All	CONTRACTOR	CONTRACTOR	NA	CONTRACTOR	COST OF RETESTING FOR FAILED TEST IS BY CONTRACTOR, DOCUMENTED RESULTS REQUIRED IN REPORT TEMPLATE
b ABOVE GROUND COMPONENTS								
	3b.1	SG BUNKER™ SYSTEM: JUNCTION BOX W/ ELECTRICAL, NETWORK CONNECTION, PCU	8	SG	CONTRACTOR	NA	SG	FACTORY TESTED
	3b.2	SG AERATION BLOWER	8	SG	CONTRACTOR	NA	CONTRACTOR	
	3b.3	FLEX PIPE AND FITTINGS	8 Sets	SG	CONTRACTOR	NA	CONTRACTOR	
	3b.4	CLAMPS	8 Sets	SG	CONTRACTOR	NA	CONTRACTOR	

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3b.5	AERATION COLLAR FOR SG BUNKER™ SYSTEM BOX	8	SG	SG	NA	SG	FACTORY INSTALLED AND TESTED
3b.6	NETWORK COMMUNICATIONS BOX	1	SG	CONTRACTOR	NA	CONTRACTOR	
c COVER FASTENING SYSTEM FOR BUNKER DESIGN							
3c.1	SG SIDEWALL CAP	8 Sets	SG	CONTRACTOR	NA		
3c.2	SG SIDEWALL CAP 20 DEGREE	8 Sets	SG	CONTRACTOR	NA		
3c.3	SG SIDEWALL END CAP	8 Sets	SG	CONTRACTOR	NA		
3c.4	STAINLESS STEEL CARABINERS	8 Sets	SG	CONTRACTOR	NA		
3c.5	RATCHET STRAP	8	SG	CONTRACTOR	NA		
3c.6	COVER FASTENING BUNGEE CORDS	8 Sets	SG	CONTRACTOR	NA		
3c.7	RATCHET STRAP ANCHOR POINT ON OUTSIDE SIDEWALL (high pushwall only) 2 Per Bunker	16	CONTRACTOR	CONTRACTOR	NA		
3c.8	SEMI-CIRCULAR METAL PLATE A.K.A. PUSHWALL COVER ATTACHMENT PLATE (high pushwall only)	8 Sets	CONTRACTOR	CONTRACTOR	NA		
3c.9	STAINLESS STEEL COVER FASTENING CABLE (THREADED THROUGH EYE-BOLTS ON SIDEWALL)	8 Sets	CONTRACTOR	CONTRACTOR	NA		
3c.10	STAINLESS STEEL EYE-BOLTS FOR FASTENING CABLE TO SIDEWALL	All	CONTRACTOR	CONTRACTOR	NA		4 FT. SPACING RECOMMENDED
3c.11	SUPER SACS	12	CONTRACTOR	CONTRACTOR	NA		DEPLOYMENT WILL BE BY OWNER/OPERATOR DURING COMMISSIONING/STARTUP
3c.12	SAND BAGS	160	CONTRACTOR	CONTRACTOR	NA		DEPLOYMENT WILL BE BY OWNER/OPERATOR DURING COMMISSIONING/STARTUP
3c.13	TOE END PERIMETER WEIGHTING PIPES	6 Sets	CONTRACTOR	CONTRACTOR	NA		DEPLOYMENT WILL BE BY OWNER/OPERATOR DURING COMMISSIONING/STARTUP

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4 POWER WINDING MACHINE FOR HANDLING GORE® COVERS							
4a.1	POWER WINDING MACHINE (PWM): PWM 11	1	SG	SG	NA	SG	DO NOT UNLOAD CONTAINER WITHOUT SG OR SG REPRESENTATIVE ON SITE
4a.2	ELECTRICAL SERVICE	N/A	CONTRACTOR FOR ASSEMBLY	NA	NA	CONTRACTOR	
4a.3	COVERED ASSEMBLY AREA	All	CONTRACTOR FOR ASSEMBLY	NA	NA	NA	
4a.4	CRANE	All	CONTRACTOR FOR ASSEMBLY	NA	NA	NA	
4a.5	WELDING EQUIPMENT AND WIRE	All	CONTRACTOR FOR ASSEMBLY	NA	NA	NA	
4a.6	SCAFFOLD OR LIFT	All	CONTRACTOR FOR ASSEMBLY	NA	NA	NA	
4a.7	LADDER	All	CONTRACTOR FOR ASSEMBLY	NA	NA	NA	
4a.8	SLEDGE HAMMER	All	CONTRACTOR FOR ASSEMBLY	NA	NA	NA	
4a.9	ANGLE GRINDER	All	CONTRACTOR FOR ASSEMBLY	NA	NA	NA	
4a.10	IMPACT WRENCH	All	CONTRACTOR FOR ASSEMBLY	NA	NA	NA	
5 SPARE PARTS							
5a.1	PROBE CABLE	2	SG	PROVIDED TO OWNER	NA	NA	
5a.2	OXYGEN PROBE WITH SENSOR	1	SG	PROVIDED TO OWNER	NA	NA	
5a.3	TEMPERATURE PROBE WITH SENSORS	1	SG	PROVIDED TO OWNER	NA	NA	
5a.4	GORE® COVER REPAIR KIT	1	SG	PROVIDED TO OWNER	NA	NA	
6 MANUALS							
6a	INSTALLATION GUIDE	1	SG	PROVIDED TO OWNER/ CONTRACTOR	NA	NA	
6b	OPERATIONS AND MAINTENANCE MANUAL	1	SG	PROVIDED TO OWNER/ CONTRACTOR	NA	NA	