

SECTION J  
DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS  
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ATTACHMENT J-1503030-01  
DEFINITIONS AND ACRONYMS

DEFINITION/ ACRONYM	DESCRIPTION
Applicable Regulatory Drivers	The applicable Italian national, regional, and local laws and regulations, including but not limited to the UW Management Regulation of the City where the specific NSA Naples installation is located, as well as, when found not in conflict with them and more protective of the human health and environment, the applicable provisions of the Environmental Final Governing Standards for Italy (I-FGS), Chapter 7 – Solid Waste (i.e.: respectively, Sections C7.3.7. and C7.3.8. for UW, and Sections C7.3.1. through C7.3.6. for NHSW, of the I-FGS dated September 2012 – Revision 2; etc.), and of the additional documents listed in the References and Technical Documents in J-1503030-02, including any amendments to the foregoing.
Collection	The act of consolidating waste items (or materials which have been separated for the purpose of disposal/recycling) from various locations.
Collection Station	The designated point(s) where waste will be placed for collection by the Contractor. May also be referred to as Collection Point or Pick-up Point or Pick-up Station.
Commercial Urban Waste	Non-hazardous waste derived from locations and facilities other than housing units, that is classified as Urban Waste (UW) by the UW Management Regulation of the City where the specific NSA Naples installation is located. Examples of acceptable classification as Commercial Urban Waste include, but are not limited to, scrap paper from offices and food waste from restaurants. Examples of unacceptable classification include, but are not limited to, used toner cartridges from laser printers and photocopying machines or empty paint cans from warehouses/shops. See Urban Waste definition for more details.
Construction and Demolition Waste	A subcategory of Special Waste (SW) that includes waste building materials, packaging, and rubble resulting from construction, remodeling, repair, and demolition operations on pavements, houses, commercial buildings, and other structures.
Container	A receptacle used for the temporary storage of UW & Non-Hazardous Special Waste (NHSW) items while awaiting collection.
Cooking Oil/Grease	NHSW generated by activities like installation exchanges, dining halls, schools, hospitals, restaurants, and other similar public services. Cooking Oils and Grease Waste is a specific Food Waste item, to be managed separately when generated at these activities. This definition does not include waste generated by residential households.
Dumpster	A container, usually larger than 2000 liters in capacity, designated for the collection of specific UW & NHSW items (i.e.: bulky items, construction and demolition waste, vegetation yard waste, etc.).
Hazardous Waste (HW)	Any waste identified as hazardous in the European List of Wastes (i.e.: List of CER Codes).
Medical Waste	A sub-category of Special Waste (SW). Medical waste is a waste generated by any health-related activity (including hospitals, dental clinics, and veterinary clinics). The medical waste definition includes both hazardous and non-hazardous medical waste and, among hazardous medical waste, it includes both infectious waste and non-infectious waste.
Medical Waste Assimilated to Urban Waste	Medical waste declared by City authorities to be UW through their UW Management Regulation.

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DEFINITIONS AND ACRONYMS

DEFINITION/ ACRONYM	DESCRIPTION
Medical Waste Comparable To Urban Waste	<p>Non-hazardous waste listed below when generated at health-related activities (including hospitals, dental clinics, and veterinary clinics), which City authorities may declare to be UW through their UW Management Regulation:</p> <ol style="list-style-type: none"> <li>a. Wastes produced from kitchens during the preparation of meals;</li> <li>b. Wastes from catering activities and food residues, excluding those from departments with infectious patients;</li> <li>c. Ordinary trash;</li> <li>d. Empty packaging;</li> <li>e. Garden waste; and</li> <li>f. Plasters, non-returnable sheets and clothes, medical towels, bandages and bags for urine (excluding material from infectious patients).</li> <li>g. Provided that sterilization treatment is performed and provided that the final disposal is performed in an incineration plant for UW (or, in case of non-availability of the incinerator, the Regional authorities have issued the approval for disposal in landfill): wastes produced by public and private medical facilities, including wastes from catering activities and food residues from departments with infectious patients; wastes from medications; biological wastes and their containers; wastes from diagnostic, therapeutic, and research activities; and wastes from departments with infectious patients or from facilities dedicated to their care.</li> </ol>
Non-Hazardous Waste (NHW)	Any waste that is not identified as hazardous by the European List of Wastes (i.e.: List of CER Codes), or through analysis as needed. The reclassification of HW to NHW cannot be obtained by dilution or mixing with substances resulting in a reduction of the initial concentration of hazardous substances.
Open Burning	Burning of waste items in the open, such as in an open dump. Open burning is prohibited and is not an authorized means of ultimate waste disposal.
Open Dump	A disposal/recycling site, including but not limited to a temporary waste storage site, at which waste items are recycled/disposed of in a manner that does not protect the environment, is susceptible to open burning, and is exposed to the elements, vectors, and scavengers. Open dumping is prohibited and is not an authorized means of temporary waste storage and/or ultimate waste recycling/disposal.
Packaging	Materials of any nature to be used for the containment, protection, handling, delivery and presentation of goods, from raw materials to processed goods. Items are considered to be packaging even if they may have other functions unless the item is an integral part of the product. Packaging components and ancillary elements integrated into packaging shall be considered to be part of the packaging into which they are integrated; for example labels, staples, plastic sleeves.
Recyclable Urban Waste	UW items to be collected separately, as per the Applicable Regulatory Drivers.
Recyclable Special Waste	SW items which can be transformed into new products in such a manner that the original product may lose its identity.
Recycling	Any waste recycling activity listed in the applicable Italian legislation and, also, Appendix B.3 of the I-FGS (e.g., use as fuel or as other means of producing energy, at specific conditions; etc.).
Residential Urban Waste	Domestic urban waste (including but not limited to bulky wastes) generated by the normal activities of households.

ATTACHMENT J-1503030-01  
DEFINITIONS AND ACRONYMS

DEFINITION/ ACRONYM	DESCRIPTION
Sanitary	Clean and with no or minimal foul odors.
Special Waste (SW)	<p>Any non-urban waste generated by the following activities:</p> <ul style="list-style-type: none"> <li>a. Waste from agricultural and agricultural-industrial activities;</li> <li>b. Waste from demolition activities, construction, and excavation (see also Construction and Demolition Waste);</li> <li>c. Waste from industrial activities (e.g., paint booth processes);</li> <li>d. Waste from handicraft activities (e.g., MWR hobby shops, car body shops, or wood carpentry shops);</li> <li>e. Waste from commercial activities (e.g., commissaries, car repair shops, etc.), including but not limited to spoiled/expired sodas, beverages, and food;</li> <li>f. Waste from service activities (e.g., offices), including but not limited to paper &amp; cardboard, metals &amp; aluminum, plastic, transparent/colored glass, plastic, wood, and electric/electronic equipment/items;</li> <li>g. Waste derived from waste recovery and/or disposal, sludge from wastewater treatment plants, and potable water treatment plants, and from smoke abatement systems;</li> <li>h. Medical waste (e.g., hospitals, veterinary clinics, dental facilities, flight-line clinics);</li> <li>i. Scrap vehicles (i.e.: a motor vehicle or its parts, including but not limited to tires) that the owner intends to or is required to dispose of.</li> </ul>
Spillage	Any waste dislodged from containers and/or waste collecting equipment in the course of collection, transportation, and recycling/disposal.
Temporary Waste Storage Area (TWSA)	A designated area or areas agreed upon by Lessor and Tenant located within the installation fence-line, where NHSW temporary accumulation and storage activities occur before NHSW is picked-up for off-site shipment. Each TWSA will be managed and approved in accordance with the requirements of the Applicable Regulatory Drivers.
Transporter	The authorized person, agent, or company who physically transports waste on public roads. All waste transported under this SOW shall be transported by an authorized transporter.
Unique Waste Identification Code	The six-digit Waste Code (CER) listed in the European List of Wastes that is provided for each waste. This number is used by installations to identify a known waste and to ease the waste management and record keeping process.

ATTACHMENT J-1503030-01  
DEFINITIONS AND ACRONYMS

DEFINITION/ ACRONYM	DESCRIPTION
Urban Waste (UW)	<p>Waste produced in urban (municipal) areas, including:</p> <ul style="list-style-type: none"> <li>a. Residential waste, including bulky waste from households or housing units;</li> <li>b. Non-hazardous waste (i.e.: NHSW) that is not generated by households, but that can be considered as UW in terms of quality and quantity, according to the provisions listed in the City UW Management Regulation;</li> <li>c. Waste from street-cleaning activities;</li> <li>d. Any type of waste from any public area such as roads, parks, beaches, lake shores, river shores, or similar public areas;</li> <li>e. Yard waste from gardens, parks, and cemeteries, including but not limited to grass cuttings, tree trimmings, leaves, pine straw, limbs, trees, branches, and stumps; and</li> <li>f. Wastes from exhumation and any other waste from cemetery areas different from those listed in the previous three bullets above.</li> </ul> <p>(Note: Septic pump-out waste is excluded from the UW definition.)</p>
Vector	A carrier that is capable of transmitting a pathogen from one organism to another.
Waste	Any substance, material, or object that the waste generator (producer) discards, intends to discard, or is required to discard, including material sent for recovery. Waste is classified according to its origin as either UW or as SW, and is further sub-classified as hazardous waste or as non-hazardous waste. A complete list of waste streams with the corresponding Waste Code is provided in the European List of Wastes (i.e.: List of CER Codes).
Waste Generation	The act or process of producing waste.
Waste Generator	A generator is considered to be the entity, whose processes or actions generate waste.
Waste Loading and Unloading Register	A specific and dedicated log book, kept at the installation, used to record all waste transfers, which includes all onsite “loading” operations (i.e., date on waste temporarily stored at the site including waste code, amount and date of storage) and all “unloading” operations undertaken at the site (i.e., data on waste shipped off-site for disposal/recovery/recycling, including waste code, amount shipped, date of transport, and name of waste carrier). Waste collected by the municipality is not required to be recorded on this waste register.
Waste Manifest	A specific form used to track waste shipments from its point of origin to its point of disposal/recycling. UW collected by the City UW service provider is not required to be manifested.
Waste Treatment	Any method, technique, or process, designed to change the physical, chemical, or biological characteristics or composition of any waste so as to render such waste non-hazardous, or less dangerous to the persons exposed or to the environment; safer to transport, store, or recycle/dispose of; or amenable for recovery, amenable for storage, or reduced in volume (Note: Sterilization of medical waste at the waste-generating medical facility is not classified as treatment).
Wet Organic Waste	A subcategory of UW or NHSW, consisting of the organic residues generated by the handling, storage, sale, preparation, cooking, and serving of foods, commonly called garbage. Food waste is classified as UW only if it is derived from housing units. Food waste from restaurants, military dining halls, Exchanges, or any other public activity is classified as NHSW, unless City authorities classify such NHSW as UW through their UW Management Regulation. It may also be referred to as Food Waste. See Commercial Urban Waste.

ATTACHMENT J-1503010-02  
REFERENCES AND TECHNICAL DOCUMENTS

<b>TITLE</b>	<b>REFERENCE</b>
OPNAVINST 5090.1	Environmental and Natural Resources Protection Manual
DoDI 4715.4	Pollution Prevention
Italy FGS	Final Governing Standards - Italy
D.Lgs 152/06	Italian Legislative Decree no. 152 of 3 April 2006

**ATTACHMENT J-1503030-03  
HISTORICAL ANNUAL WASTE DATA**

CER Code	Type of Waste	Annual Quantity (Kg)		
		CY13	CY14	CY15
<b>CAPODICCHINO</b>				
150102	Plastic Packaging	25,800	19,820	26,290
150103	Wooden Packaging	38,100	35,190	42,880
150106	Mixed Packaging		32,060	19,420
150203	Absorbents, Filter Materials		8,220	13,660
161002	Aqueous Liquid Waste	3,920		140,610
160103	End-Of-Life Tires	830		
170203	Plastic (Const/Demo Wastes)	14,976		320
170302	Bituminous Mixtures		5,300	
170402	Aluminum	1,000	1,450	1,020
170405	Iron and Steel	42,800	64,950	39,550
170504	Soil and Stones		27,820	
170603	Other Insulation Materials	6,900	520	1,940
170802	Gypsum-based Construction	410	120	
170904	Mixed Construction Waste	132,030	61,120	16,460
200101	Paper and Cardboard	197,060	169,660	140,570
200102	Glass	8,820	5,920	5,360
200108	Biodegradable Kitchen	14,960	14,980	12,180
200125	Edible Oil and Fat		810	1,940
200301	Mixed Municipal Waste	275,400	82,200	35,040
200304	Septic Tank Sludge			119,040
200306	Waste from Sewage Cleaning			27,490
200307	Bulky Waste	2,060	5,230	1,700
<b>GRICIGNANO SUPPORT SITE</b>				
200125	Edible Oil and Fat		1,040	3,750
<b>CARNEY PARK</b>				
150103	Wooden Packaging			2,880
150106	Mixed Packaging		5,660	16,900
161002	Aqueous Liquid Waste			29,320
170203	Plastic (Const/Demo Wastes)			1,540
170904	Mixed Construction Waste		16,340	33,005
170405	Iron and Steel			400
170603	Other Insulation Materials			132
200101	Paper and Cardboard	960	950	4,230
200125	Edible Oil and Fat		190	200
200201	Biodegradable Waste			9,840
200301	Mixed Municipal Waste	47,140	31,920	
200304	Septic Tank Sludge			2,360,490
200307	Bulky Waste		1,830	
<b>GAETA (FLEET LANDING &amp; OLD MILL INN)</b>				
150102	Plastic Packaging			200
150103	Wooden Packaging			
150106	Mixed Packaging		260	200
150107	Glass Packaging		80	
170405	Iron and Steel			
200101	Paper and Cardboard			1,190
200102	Glass			100
200301	Mixed Municipal Waste			10,510
200304	Septic Tank Sludge			14,660
<b>BUMED SUPPORT SITE</b>				
150106	Mixed Packaging	2,430	800	1,840
160103	End-Of-Life Tires		1,130	
170904	Mixed Construction Waste	12,240		
200101	Paper and Cardboard	13,750	16,210	16,950
200307	Bulky Waste	450	2,090	510

ATTACHMENT J-1503030-04  
MAPS AND LOCATIONS

Maps and location are provided as a separate attachment. Refer to Word File “J-1503030-04 Maps and Locations”.

ATTACHMENT J-1503030-05  
HISTORICAL DATA FOR REFUSE COLLECTION AND DISPOSAL  
CONTAINER LOCATION, INVENTORY AND COLLECTION FREQUENCIES

Pickup Point #	Bldg #	Location Description	Non-Recyclables		Dumpsters				Paper		Plastic		Cardboard		Wet Organic		Cooking Oil		Glass 240/340 liters	Aluminum 240/340 liters	Pickup Freq
			240/340 liters	1100 liters	5 cubic meters	18 cubic meters	7 cubic meters	240/340 liters	1100 liters	240/340 liters	1100 liters	240/340 liters	1100 liters	120 liters	1100 liters	200 liters	80 liters				
<b>CAPODICHINO</b>																					
1	401	Supply Security		2				1				1							1		7W
1	401	Supply Security			1																2W
1	401	Supply Security				1															W
2	412	Alisud Restaurant	1							1		1		1							5W
3	406	PW Air Ops		2				1		1		2							1		6W
4	407	PW Bldg Lot		2				1		1	2	1							1	1	6W
5	449	UH Area 443-446-449		5				2		2		1							1	1	7W
6	448	Ciao Hall (Food Court)															2				W
6	448	Ciao Hall (Food Court)		1							1			5							7W
7	457	CDC Clinic		2				1		1	1	1								1	7W
8	463	Security Chapel MWR		6				1		1	2	1									5W
9	440	C4I Admin III		5				2	2	2		1							2	1	7W
<b>GRICIGNANO SUPPORT SITE</b>																					
1	2090	Bowling Alley															1				M
<b>GAETA FLEET LANDING</b>																					
1	725	Storage Facility		1					1		1					1			1	1	2W
1	725	Compound			1																W
1		Compound						2						2						2	3W
2	757	Port Ops Bldg	1																		3W
<b>GAETA OLD MILL INN</b>																					
1	707	Lot Area		2																	2W
1	707	Compound								1		1							2	1	3W
<b>CARNEY PARK</b>																					
1	514	Rec Service Center						1		1										1	3W
2	520	Parking Area		3																	3W
3	500	Crater Café(Mini Mart)		2																	3W
4	522	Shower/Locker/Toilet		2																	3W
5	551	Club House Restaurant		1										1							3W
5	551	Club House Restaurant														1					M
6	521	Garbage Hut				1		1		6		1							1	2	3W
		SPECIAL COLLECTION SERVICES				2															Y
		GREEN WASTE COLLECTION				5															2Y
<b>BUMED NAVAL HOSPITAL</b>																					
1	2082	Lot Area							1	1			3						1	1	W
1	2082	Lot Area												2					1		2W
1	2082	Lot Area					1														M
<b>GRICIGNANO NAVY EXCHANGE</b>																					
2	2059	DODDS Cafeteria																	1		W
3	2072B	Village Forum																	2		2W
4	2091	Food Court																	2		2M

Key Legend:

W - Weekly

#W - # times per week

M - Monthly

#M - # times per month

Y - Yearly

#Y - # times per year