

SCOPE OF WORK

THE APPOINTMENT OF A SERVICE PROVIDER FOR THE PROVISION OF WASTE MANAGEMENT SERVICES TO THE SANPC REFINERY FOR A PERIOD OF 36 MONTHS (3 YEARS).

1. SCOPE OF WORKS

The waste management scope of works encompasses collection, transportation and disposal of general, hazardous & medical waste materials to the appropriate disposal areas.

1.1 List of permanent skip bins onsite and location

	LOCATION	WASTE TYPE	YEAR 1	YEAR 2	YEAR 3
1	North Zone	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
2	South Zone	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
3	Central Zone	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
4	Laboratory	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
5	Core Contracts	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
6	TAR Village	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
7	Tanker Gate	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
8	Office Block	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
9	Training Centre	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
10	NCR	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
11	Kaefer Thermal Yard	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
12	Projects	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
13	Office Services	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
14	ASP	General Waste	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin	1 x 7m ³ Skip bin
15	Areas 1 – 10 above	Hazardous – Oil contaminated materials	2 x 210 Litre drum	2 x 210 Litre drum	2 x 210 Litre drum
16	Office Block	Hazardous – Florescent Lights	2 x 210 Litre drum	2 x 210 Litre drum	2 x 210 Litre drum
17	Office Block	Hazardous – Batteries (Various types of potable batteries used for equipment containing Lithium-ion , ANickel-Metal-Hydride, lithium for single use etc ; as well as Lead-Acid)	2 x 210 Litre drum	2 x 210 Litre drum	2 x 210 Litre drum

18	Clinic	Medical Waste (sharp items ; Expired Medicine ; Bio-hazardous etc)	4 x 20 Litre drum	4 x 20 Litre drum	4 x 20 Litre drum
19	At strategic Points : - Control Room Shed - STF entry - Office Block Next to the BRMs - South of Main Workshop - Clubhouse	Colour-coded Labelled wheelie bins (Red, Yellow, Blue & Green) - 4 in each area	20 x Wheelie Garbage Plastic Dust Bin	20 x Wheelie Garbage Plastic Dust Bin	20 x Wheelie Garbage Plastic Dust Bin

2. DELIVERABLE

The service provider will be required to adhere to the below deliverables:

- Collect, transport and dispose General, Hazardous and Medical waste in line with legal requirements.
- Ensure that there are sufficient facilities for handling and disposal of waste within the refinery .
- Ensure that the Refinery's waste is disposed of in a responsible manner, i.e. at approved landfill/disposal sites.
- Ensure that waste streams do not result to a nuisance to refinery.
- Continuous improvement efforts will be undertaken to minimize waste upstream and sortation at source.
- The Service Provider will be monitored and measured on towards zero waste to landfill.
- Waste Report (including waste manifest, recycled waste types and quantities, disposed waste quantities, proof of safe disposal).

3. SERVICE POINT DELIVERY

SANPC REFINERY
1 Refinery Road
Prospecton
Durban

4. CONTRACT TERM

The contract will be effective over a period of thirty six (36) months.

5. BRIEFING SESSION

Interested bidders are required to attend a compulsory briefing session / site visit to be taken through the scope of work in detail.

6. SPECIAL REQUIREMENTS

Waste Management Services Contractor shall comply with the following legislative requirements:

- 6.1 Contractors shall comply with the municipal bylaws relating to use of waste receptacles, collection, transportation, minimization, and disposal of waste. This shall include obtaining accreditation certificates or registrations from municipalities where required and provide proof of such when responding to this Request for Quotation.
- 6.2 Contractors shall comply with waste management legislative requirements and provide proof of waste manifest. Proof of authorization required to conduct recovery and recycling activities particularly in areas where recyclable or recovered waste from CRES will be further sorted or bailed or recycled is equally critical.
- 6.3 Contractors shall ensure that littering does not occur during collection and transportation of waste or recyclable material.
- 6.4 Contractors shall ensure that any waste collected for the purpose of disposal is disposed in the facilities that have been authorized in terms of waste management legislation and such proof of authorization(s) will be provided to the OHS Office prior to waste disposal.
- 6.5 Contractors shall ensure that safe disposal certificates are obtained from disposal facilities where hazardous waste is disposed and that such certificates are submitted to the OHS Office , within 30 days of disposal.
- 6.6 In addition to the above, it is the sole responsibility of the appointed contractor to ensure that all statutory laws and related regulations pertaining to the minimization, removal, treatment, and disposal of waste are complied with. This shall include compliance to the provisions of, but not limited to:
 - 6.6.1 Occupational Health and Safety Act, Act No. 85 of 1993, as amended.
 - 6.6.2 National Environmental Management Act, Act No. 107 of 1998, as amended.
 - 6.6.3 National Environmental Management: Waste Act, Act No. 59 of 2008 as amended.
 - 6.6.4 Environment Conservation Act, Act 73 of 1989, as amended.
 - 6.6.5 National Waste Information Regulations of 2012, as amended.

- 6.6.6 Waste Management Norms Standards, as amended.
- 6.6.7 Hazardous Substance Act, Act No. 15 of 1973, as amended.
- 6.6.8 National Traffic Act, Act No. 93 of 1996, as amended.
- 6.6.9 Employment Equity Act, Act No. 75 of 1998, as amended.
- 6.6.10 Labour relations Act, Act No. 66 of 1995, as amended.
- 6.6.11 Basic Conditions of Employment Act, 1997 Act No. 75 of 1997, as amended.
- 6.6.12 Health Act, Act No. 63 of 1977, as amended.
- 6.6.13 National Water Act, Act No. 48 of 1998, as amended.
- 6.6.14 Compensation of Occupational injuries and Diseases Act, Act No. 130 of 1993, as amended.