



## **BOT DBO and Concession Agreements for municipal solid waste disposal, recycling, sanitary landfill and waste to energy**

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The World Bank has developed a number of sample contracts for client countries for sanitary landfill design construction and operation (and financing), which have been sanitized and summarized below:

- [Design Build Operate \(DBO\) Contract for sanitary landfill](#) (prepared in French for Francophone countries in North Africa)
- [DBO Contract for sanitary landfill](#) (EN) and bidding documents using World Bank procedures) for sanitary landfill and solid waste facility (on World Bank procurement site)

There are a number of sample or model contracts in the public domain that have been developed around the world, a selection of which are set out below:

### **Australia**

- [Australia, NWS – model waste and recycling collection contract](#)

### **India**

- [Municipal solid waste Toolkit for PPP in MSWM developed by the Department of Economic Affairs, Ministry of Finance \(DEA\) and Ministry of Urban Development \(MoUD\) with the support of the GOI ADB PPP Initiative](#) - The toolkit includes model bid documents with a) Request for Qualification (RFQ), b) Request for Proposal (RFP), c) Project Information Memorandum (PIM) and d) Term Sheets for 5 PPP models including; (i) Integrated MSWM (ii) BOT (build operate and transfer) agreement for Waste Processing and Disposal System, (iii) BOT for Waste Processing; (iv) Collection, transportation and disposal, and (v) BOT for Mechanized Refuse Transfer Station. A financial model for analysing integrated solid waste management system is being submitted along with the toolkit.
- [Kerala government](#) - request for proposal and draft agreement for sanitary landfill BOT
- State of Odisha, [Solid Waste Management Project in the City of Berhampur](#) - Request for Proposal RFP), March 2013 - The RFP contains a draft concession agreement between the BMC and Concessionaire. The Concessionaire is responsible for collection and transportation of waste, development of a segregation line and composting facility, a greenfield sanitary landfill and the decommissioning of the existing dumpsite during a concession period of 20 years. The municipality retains responsibility for certain processes, such as street sweeping, grass/bush cutting and drain cleaning. Operations are expected to benefit over 350,000 people, including approximately 100,000 in low-income areas.

## Morocco

- [Design Build Operate \(DBO\) contract, request for proposal and request for qualifications for sanitary landfill](#)
- [Build-Operate-Transfer \(BOT\) contract, request for proposal and request for qualifications for sanitary landfill](#)

## United Kingdom

- [Residual Waste Treatment Contract](#) developed by the Waste Infrastructure Delivery Programme (WIDP).

Here are waste disposal agreements annexed to the Guidance Pack (referred to above):

## United States:

- [Agreement for use and support of a Solid Waste Disposal System, Charles City County, Virginia](#)
- [Operation of Cell 2 of SSWF-1 Sanitary Landfill in Delaware](#)
- [Engineering Services Agreement for Design and Construction Inspection, Delaware](#)
- [Construction of Cell 3 Disposal Area, Delaware](#)

## St. Lucia

- [Short Term Operations at Ciceron Solid Waste Disposal Site](#)

## Related Content

- [Municipal Solid Waste \(MSW\) PPPs](#)
- [Solid Waste Laws and Regulations](#)

- [Sample Municipal Solid Waste \(MSW\) PPP Agreements](#)
  
- [Waste Management Toolkits](#)

#### Additional Resources

- [Sub-national and Municipal PPPs](#)
- [Municipal Public-Private Partnership Framework](#)
- [Further Readings on Sub-national PPPs](#)

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