



#	Evaluation Criteria	Sub-Criteria	Sub Points	Total Weighted Points	Threshold Points
1.	COMPANY EXPERIENCE IN WASTE MANAGEMENT SERVICES			25	12
1.1	<p>All contracts used as a reference must have handled a minimum monthly quantity of:</p> <p>GW – 10 tons/pm</p> <p>HW- 2 tons/pm</p> <p>Recycling – 10 ton/pm</p> <p>Bidder is required to provide relevant traceable reference letters reflecting experience on contracts for a duration of three (3) years or more per contract, the letter must have contactable references.</p> <p>Integrated Waste Management Services. (Must include Collection, Sortation, disposal/recycling of waste streams as outlined in the service information)</p> <p>Note:</p> <ul style="list-style-type: none"> Indicate employers where the contractor has worked in the past and number of years at each employer (please mark this clearly in the documentation submitted) Indicate the type of work and services undertaken for the client, duration and value of each contract. ACSA will contact references listed to confirm that work had been carried out satisfactorily in terms of the contract. 	<p>a) Bidder without proof of experience in the form of reference letters, or reference letter does not confirm the contract duration was three (3) years or more.</p> <p>b) Bidder must provide at least 3 contactable reference letter(s) for contract(s) completed or in progress (contracts longer than 3 years) with a duration of three (3) years or more completed. Each reference letter will score 4 points to a maximum of 20 points for 5 reference letters. Bidders who provide only 2 reference letters must achieve the minimum threshold of 12 points by earning the points from section C below.</p>	<p>0</p> <p>20</p>		12



	<ul style="list-style-type: none">Point allocation for item D, if achieved will be cumulatively added to the score achieved for item B or C <p>Example: Scenario 1: Bidder score in criteria B = 8 points. Bidder score in criteria C = 4 points. Total score achieved = 12 points.</p> <p>Scenario 2: Bidder score in criteria B = 16 points. Bidder score in criteria C = 3 points. Total score achieved = 19 points.</p>	<p>c) Achieved 8 points for contracts executed/in progress + Demonstrates proven ability to divert waste streams away from traditional disposal/recycling methods which provide benefit in terms of improving carbon/environmental footprint and/or providing a monetary gain to the client.</p> <p>Bidders will be awarded 1 point for every stream they prove they have successfully diverted on previous contracts. Up to 5 streams will be tested which would equate to 5 points.</p> <p>Waste Streams that was diverted from general waste landfill:</p> <ol style="list-style-type: none">Food wasteSolid general waste <p>Waste streams diverted from traditional recycling methods which incur a cost to the client to alternate method(s) which will generate revenue:</p> <ol style="list-style-type: none">Fluorescent tubesLamp componentsPrinter CartridgesWet cell batteriesDry cell batteries.	5		



		<p>Waste streams diverted from incineration:</p> <p>8. Infectious waste (Covid19 or similar) This waste stream includes discarded gloves, masks and general waste generated in ablution facilities.</p> <p>Waste streams diverted from hazardous waste landfill:</p> <p>9. Liquid hazardous waste (Includes but is not limited to Paint/thinners sludge) 10. Solid hazardous waste (includes galley waste) 11. Hydrocarbon waste</p> <p>Waste streams traditionally sent to waste-water treatment works as sewer effluent/sludge:</p> <p>12. Sewer effluent 13. Septic waste</p>			
2.	KEY PERSONNEL			20	10
2.1	<p>Bidding entity to provide a comprehensive CV for Key Personnel that has previous experience relevant to Integrated Waste Management.</p> <p>The contact Manager must have a minimum of four (4) years' experience in integrated waste management</p> <p>The Supervisor must have a minimum of two (2) years' experience in integrated waste management.</p>	I. Contract Manager			
		a) Less than 4 years' experience related to Integrated Waste Management Services.	0		
		b) Between 4 to 6 years' experience related to Integrated Waste Management Services.	5		5
		c) More than 6 years' experience related to Integrated Waste Management Services.	10		
		II. Supervisor			



<p>Provide staff that are trained to provide this service.</p> <p>Training must have been carried out by an institution accredited by the South African Qualifications Authority (SAQA), Institute of waste management or similar industry recognized entity.</p> <p>Bidders will, if necessary, provide proof that training entities used are recognized in the waste industry.</p> <p>For the Contract Manager, the following aspects will be considered:</p> <p>1) Labour relations</p> <p>2) Contract Administration / Service Management / Contract Management</p> <p>3) Waste disposal methodologies and best practise</p> <p>4) Legislation in waste management</p> <p>5) Site Operations (Collection, sortation, Disposal)</p> <p>For the Site Supervisor, the following aspects will be considered:</p> <p>1) Labour relations</p> <p>2) Site operations (Collection, sortation & Disposal)</p> <p>3) Legislation in waste management</p> <p>The proposed personnel shall be able to demonstrate having been trained in at least two (2) of the areas listed above.</p> <p>The bidder shall further demonstrate in the form of a training proposal that the outstanding aspects of training will be conducted in the first 30 days of being awarded and commencing the contract.</p> <p>(Proof of training to be attached to CVs)</p> <p>Note: All staff must be trained, fully aware off and must ensure compliance to all applicable standards, regulations, by-laws, ordinances and legislation as it relates to their scope of duties.</p>	a) Less than 2 years' experience related to Integrated Waste Management Services.	0	
	b) Between two (2) to three (3) years' experience related to Integrated Waste Management Services.	5	
	c) More than 3 years' experience related to Integrated Waste Management Services.	10	



3.	METHODOLOGY, APPROACH & INNOVATION			55	29
3.1	<p>Methodology and Approach</p> <p>Bidder to provide a methodology and approach proposal aligned to output based service delivery and it must be tailored to the specifications provided as it relates to King Shaka International Airport. Bidders must ensure in their submitted methodology that all ten criteria are covered to obtain maximum points.</p> <p>Note: Points will be calculated cumulatively to obtain a final score within section 3.1.</p>	<p>a) Bidder must provide an approach and methodology on the service as specified in the scope of works and listed below.</p> <p>Attention must be given to the following criteria which must be clearly addressed:</p> <ol style="list-style-type: none"> 1. Labour Management for all activities. [2.5] 2. Logistics for all onsite and offsite operations [2.5] 3. Management of equipment for daily operations as well as maintenance in accordance with the original equipment manufacturer. (OEM) [2.5] 4. Work procedures for all activities. [2.5] 5. Strict compliance with occupational health and safety requirements which includes compliance with COVID19 regulations. [2.5] 6. Establish and Maintain cleanliness at a high standard. [2.5] 7. Ensuring compliance to industry standards, regulations, by-laws, ordinances, legislation. [2.5] 8. Reporting as defined in the specification. [2.5] 9. Contingency plans for industrial action / labour disputes / labour unrest taken by on site labour. [2.5] 10. Contingency plans for any event which may adversely impact the continuous delivery of the service. [2.5] <ol style="list-style-type: none"> i. Waste collection ii. Waste sortation iii. Transfer of waste to disposal/recycling sites iv. Any occurrence at agreed landfill/disposal/recycling sites which may interrupt continuity of service. 	25		20



- a. ACSA's goals of:
 - i. Zero waste to landfill.
 - ii. Improving on ACSAs carbon footprint.
 - iii. Improving on ACSAs environmental footprint.
 - iv. Improving on recyclables.
 - v. Generating revenue from recyclables.

ACSA intends on implementing initiatives such as waste beneficiation, anaerobic digestion, composting of food waste, recycling of hydrocarbons and/or any other form of recycling/repurposing that will lead to the successful achievement of these goals.

The waste streams listed below are intended beneficiaries of the implementation of such initiatives.

Bidders are required to provide proposals which will address this intent.

Waste Streams to be diverted from general waste landfill:

1. Food waste
2. Solid general waste

Waste streams to be diverted from traditional recycling methods which incur a cost to the client to alternate method(s) which will generate revenue:

3. Fluorescent tubes
4. Lamp components
5. Printer Cartridges
6. Wet Cell batteries
7. Dry Cell batteries.

Waste streams to be diverted from incineration:

8. Infectious waste (Covid19 or similar)

Innovation

ACSA seeks to contract service provider(s) who will provide innovative solutions which will achieve the following objectives.

- 3.2. a. ACSA's goals of:
 - i. Zero waste to landfill.
 - ii. Improving on ACSAs carbon footprint.
 - iii. Improving on ACSAs environmental footprint.
 - iv. Improving on recyclables.
 - v. Generating revenue from recyclables.
- b. Reduction in total cost of ownership.



		<p>This waste stream includes discarded gloves, masks and general waste generated in ablution facilities.</p> <p>Waste streams diverted from hazardous waste landfill:</p> <ul style="list-style-type: none">9. Liquid hazardous waste (Includes but is not limited to Paint/thinners sludge)10. Solid hazardous waste (includes galley waste)11. Hydrocarbon waste <p>Waste streams traditionally sent to waste-water treatment works as sewer effluent/sludge:</p> <ul style="list-style-type: none">12. Sewer effluent13. Septic waste <ul style="list-style-type: none">○ Proposal includes a plan of how any of the five (5) goals will be achieved within a 3-year period from start of contract. Bidder will be required to cover at least 3 of the goals to obtain a minimum of 3 points up to a maximum of 5 points. (1 point for each goal)○ Proposal outlines milestones for these goals to be achieved. (1 point for each goal identified in the plan)○ Proposal provides a detailed narrative on the methods and processes that will be used to achieve these goals. (1 point for each goal identified in the plan) <p>b) Achieving a reduction of total cost of ownership</p> <ul style="list-style-type: none">○ Analysis of ACSA's existing operational requirements and proposal of areas where alternate equipment, methods and procedures may be used to reduce the total cost of ownership of the service.○ Bidder to provide a narrative on how these proposals identified will provide the desired reduction.	<p>15</p> <p>15</p>		<p>9</p> <p>0</p>
--	--	--	---------------------	--	-------------------



		<ul style="list-style-type: none">○ Quantify savings that will be realised over the 5-year period of the contract.<ul style="list-style-type: none">▪ 0.01 – 5.0% [5 points]▪ 5.01 – 10.00% [10 points]▪ 10.01 – 15.0% [15 points] <p>Note 1: Proposed savings will be achieved by issuance of a credit note against the claims produced on a monthly basis. To clarify, if a bidder determines that a 3% saving can be achieved by the implementation of their proposal then ACSA will request a credit note to the value of 3% of the actual monthly claim for that respective month.</p> <p>Note 2: The savings will be determined on the value arrived at after crediting for monthly recyclables as listed in the price schedule.</p> <p>Note 3: Savings achieved will be shared in 50/50 ratio between ACSA and the successful bidder.</p>		
	TOTAL POINTS		100	51