AIRPORTS COMPANY
SOUTH AFRICA

PART C2: PRICING DATA PROVISIONAL BILLS OF QUANTITIES

#	
	General
1	The contract data, service information, drawings and any other documents relevant to this tender must be read in conjunction with the pricing data.
2	This schedule covers the items that will be measurable.
3	The pricing schedule as completed by the bidder shall cover "inter alia" all general risks, liabilities, obligations, profit, expenses, costs, bonuses, all allowances such as shift and standby allowances, sick-leave, other leave, incidentals, consumables etc that will be required to successfully execute this service as stated in the documents on which the tender is based.
4	The bidder is to take note that payment is made for each item only when the activity is complete.
5	Unless otherwise stated, all rates tendered are deemed to be all inclusive. "All inclusive" means covering all costs, profit and any other obligations arising from the activity.
6	No alterations to the original text shall be allowed. If any alterations are made, they will be ignored and the original wording will apply.
7	All provisional sums and contingency amounts shall be expended as directed by ACSA.
8	All items are provisional and shall be measured as executed and paid for according to prices tendered. All costs will be paid for based on the quantum of work done.
9	No commitment to expending any portion of provisional quantities, sums and contingencies are made or implied by the employer.
10	The contractor shall not be entitled to any claim in instances where provisional quantities, sums and contingencies are partially or in total removed from the contract.
11	The price schedule is output based. Payment will be based on the quantum of work out put / work done.
12	Price schedule is rates based. Payment will be made using the approved rates against the quantum generated/processed on a monthly basis.
13	Quantities provided are strictly provisional and is based on best available estimates. Actual claims will be subject to remeasure.
	Pricing Guide
	Section A
14	Provides for a range of rates based on the quantum of waste processed per month.
15	Utiilizing best available estimates, ACSA has provided estimated quantums of waste that will be generated.
16	All quantities are provisional and are subject to remeasure based on actual quantities of waste generated on site.
17	It is anticipated that cost effeciencies can be achieved with greater quantities of waste being processed.
18	The total sum for Collection and Sortation is carried to the section summary

Example of the completed schedule shown below:

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A	**SECTION A: WASTE COLLECTION & SORTATION**						
1	**COLLECTION**						
	Collection of waste from various collection points within the airport precinct per month						
1.1	Collection of between 0-20 tons	ton	1	R	175.00	R	175.00
1.2	Collection of between 20.01 -40 tons	ton	1	R	165.00	R	165.00
1.3	Collection of between 40.01 -60 tons	ton	1	R	150.00	R	150.00
1.4	Collection of between 60.01 - 80 tons	ton	62	R	145.00	R	8 990.00
1.5	Collection of between 80.01 - 100 tons	ton	1	R	140.00	R	140.00
1.6	Collection of more than 100 tons	ton	1	R	140.00	R	140.00
2	**SORTATION**						
	Sortation of all waste streams received from all waste collection points per month						
2.1	Sortation of between 0-20 tons	ton	1	R	175.00	R	175.00
2.2	Sortation of between 20.01 -40 tons	ton	1	R	165.00	R	165.00
2.3	Sortation of between 40.01 -60 tons	ton	1	R	150.00	R	150.00
2.4	Sortation of between 60.01 - 80 tons	ton	62	R	145.00	R	8 990.00
2.5	Sortation of between 80.01 - 100 tons	ton	1	R	140.00	R	140.00
2.6	Sortation of more than 100 tons	ton	1	R	140.00	R	140.00
	TOTAL: SECTION A - CARRIED TO SECTION SUMMARY					**R**	**19 520.00**

19	The example above demonstrates the typical method of completing each section of the price schedule						
20	Item 1.4 above shows that it is anticipated that 62 tons of waste would be collected on an average month.						
21	Item 1.1, 1.2, 1.3, 1.5, and 1.6 have a provisional quantity of 1 ton. This is included so that the range of rates can be factored into the bid offer.						
22	Rates for items 1.1, 1.2, 1.3, 1.5, and 1.6 have a provisional quantity of 1 ton. These rates will be used when waste generated for the month is either below or exceeds the category of 60.01 - 80 tons.						
23	It is therefore necessary to demonstrate how a typical claim scenario will be assessed and quantities re-measured						
	Scenario - Claim in month 01 of contract.						
	A total of 35 tons of waste is collected in month 01 of the contract. The claim would be processed as follows:						
	1	**COLLECTION**					
		Collection of waste from various collection points within the airport precinct per month					
	1.1	Collection of between 0.00-20 tons	ton	0	R	175.00	R -
	1.2	Collection of between 20.01 -40 tons	ton	35	R	165.00	R 5 775.00
	1.3	Collection of between 40.01 -60 tons	ton	0	R	150.00	R -
	1.4	Collection of between 60.01 - 80 tons	ton	0	R	145.00	R -
	1.5	Collection of between 80.01 - 100 tons	ton	0	R	140.00	R -
	1.6	Collection of more than 100 tons	ton	0	R	140.00	R -
	Bidders are to take note that reimbursement is strictly based on the quantum of waste collected (Actual tonnage)						
	Section B1 - B8						
24	Provides for a range of rates based on the quantum of waste processed per month.						
25	Utiilizing best available estimates, ACSA has provided estimated volumes of waste that will be generated.						
26	All quantities are provisional and are subject to remeasure based on actual quantities of waste generated on site.						
27	It is anticipated that cost efficiencies can be achieved with greater quantities of waste being processed.						
28	Section B represents the disposal/repurposing/re-use/ alternative recycling aspects of the service						
29	Section B is made up of pricing Option A and Option B						
30	Option A represents the traditional method of disposal and would typically result in an expense to the client.						
	An example would be the disposal of general waste to landfill which would incur a cost.						

Option A

	Option A - Monetary Expense to ACSA				
	Collect transport and dispose of general waste to landfill				
3.1	Collection Transportation and Disposal of 0-20 tons	ton	1	R 15.00	R 15.00
3.2	Collection Transportation and Disposal of 20.01 -40 tons	ton	1	R 14.00	R 14.00
3.3	Collection Transportation and Disposal of 40.01 - 60 tons	ton	1	R 13.00	R 13.00
3.4	Collection Transportation and Disposal of 60.01 - 80 tons	ton	1	R 12.00	R 12.00
3.5	Collection Transportation and Disposal of 80.01 - 100 tons	ton	1	R 11.00	R 11.00
3.6	Collection Transportation and Disposal of more than 100 tons	ton	1	R 11.00	R 11.00
	Option B - Monetary Income to ACSA				
	Collect transport and divert general waste from landfill				
3.7	Collection Transportation and Disposal of 0-20 tons	ton	1	R -	R
3.8	Collection Transportation and Disposal of 20.01 -40 tons	ton	1	R	R
3.9	Collection Transportation and Disposal of 40.01 - 60 tons	ton	1	R	R
3.10	Collection Transportation and Disposal of 60.01 - 80 tons	ton	1	R	R
3.11	Collection Transportation and Disposal of 80.01 - 100 tons	ton	1	R	R
3.12	Collection Transportation and Disposal of more than 100 tons	ton	1	R	R

Option B

31 Option B represents new ways of working where alternate methods of disposal are utilised to repurpose/reuse/recycle the waste.

32 The intent is to divert waste from traditional disposal methods such as waste to landfill

33 The intent is to improve ACSA's carbon footprint by achieving goals such as zero waste to landfill.

34 The intent is to provide a monetary return to ACSA through alternate methods of disposal/repurpose/reuse/recycling.

35 Option B represents an alternative method of disposal and would typically result in revenue being generated and monetary return to ACSA

An example would be the disposal of general waste using alternative repurposing/re-use/recycling methods.

	Option A - Monetary Expense to ACSA				
	Collect transport and dispose of general waste to landfill				
3.1	Collection Transportation and Disposal of 0-20 tons	ton	1	R -	R -
3.2	Collection Transportation and Disposal of 20.01 -40 tons	ton	1	R -	R -
3.3	Collection Transportation and Disposal of 40.01 - 60 tons	ton	1	R -	R -
3.4	Collection Transportation and Disposal of 60.01 - 80 tons	ton	1	R -	R -
3.5	Collection Transportation and Disposal of 80.01 - 100 tons	ton	1	R -	R -
3.6	Collection Transportation and Disposal of more than 100 tons	ton	1	R -	R -
	Option B - Monetary Income to ACSA				
	Collect transport and divert general waste from landfill				
3.7	Collection Transportation and Disposal of 0-20 tons	ton	1	-R 4.00	-R 4.00
3.8	Collection Transportation and Disposal of 20.01 -40 tons	ton	1	-R 5.00	-R 5.00
3.9	Collection Transportation and Disposal of 40.01 - 60 tons	ton	1	-R 6.00	-R 6.00
3.10	Collection Transportation and Disposal of 60.01 - 80 tons	ton	1	-R 6.00	-R 6.00
3.11	Collection Transportation and Disposal of 80.01 - 100 tons	ton	1	-R 6.00	-R 6.00
3.12	Collection Transportation and Disposal of more than 100 tons	ton	1	-R 6.00	-R 6.00

Bidders are to take note that the rates tendered are in the negative (-) representing a monetary return to ACSA.

Alternate Pricing Option

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36 The alternate option is where both an expense and a return can be expected.

37 The bidder prices option A reflecting the expense or costs associated with the disposal.

38 The bidder then prices option B reflecting the return that can be achieved.

39 The net effect will be a reduced cost of disposal.

	Option A - Monetary Expense to ACSA						
	Collect transport and dispose of general waste to landfill						
3.1	Collection Transportation and Disposal of 0-20 tons	ton	1	R	15.00	R	15.00
3.2	Collection Transportation and Disposal of 20.01 -40 tons	ton	1	R	14.00	R	14.00
3.3	Collection Transportation and Disposal of 40.01 - 60 tons	ton	1	R	13.00	R	13.00
3.4	Collection Transportation and Disposal of 60.01 - 80 tons	ton	1	R	12.00	R	12.00
3.5	Collection Transportation and Disposal of 80.01 - 100 tons	ton	1	R	11.00	R	11.00
3.6	Collection Transportation and Disposal of more than 100 tons	ton	1	R	11.00	R	11.00
	Option B - Monetary Income to ACSA						
	Collect transport and divert general waste from landfill						
3.7	Collection Transportation and Disposal of 0-20 tons	ton	1	-R	1.50	-R	1.50
3.8	Collection Transportation and Disposal of 20.01 -40 tons	ton	1	-R	1.50	-R	1.50
3.9	Collection Transportation and Disposal of 40.01 - 60 tons	ton	1	-R	1.50	-R	1.50
3.10	Collection Transportation and Disposal of 60.01 - 80 tons	ton	1	-R	1.50	-R	1.50
3.11	Collection Transportation and Disposal of 80.01 - 100 tons	ton	1	-R	1.50	-R	1.50
3.12	Collection Transportation and Disposal of more than 100 tons	ton	1	-R	1.50	-R	1.50

Example of completed section B1 (Bidder selected the alternate option where there is both an expense as well as a monetary return)

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	SECTION B1: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING					
3	**GENERAL WASTE**					
	Option A					
	Collect transport and dispose of general waste to landfill					
3.1	Collection Transportation and Disposal of 0-20 tons	ton	1	R 15.00	R	15.00
3.2	Collection Transportation and Disposal of 20.01 -40 tons	ton	30	R 14.00	R	420.00
3.3	Collection Transportation and Disposal of 40.01 - 60 tons	ton	1	R 13.00	R	13.00
3.4	Collection Transportation and Disposal of 60.01 - 80 tons	ton	1	R 12.00	R	12.00
3.5	Collection Transportation and Disposal of 80.01 - 100 tons	ton	1	R 11.00	R	11.00
3.6	Collection Transportation and Disposal of more than 100 tons	ton	1	R 11.00	R	11.00
	Option B					
	Collect transport and divert general waste from landfill to alternate disposal methods					
3.7	Collection Transportation and Disposal of 0-20 tons	ton	1	-R 1.50	-R	1.50
3.8	Collection Transportation and Disposal of 20.01 -40 tons	ton	30	-R 1.50	-R	45.00
3.9	Collection Transportation and Disposal of 40.01 - 60 tons	ton	1	-R 1.50	-R	1.50
3.10	Collection Transportation and Disposal of 60.01 - 80 tons	ton	1	-R 1.50	-R	1.50
3.11	Collection Transportation and Disposal of 80.01 - 100 tons	ton	1	-R 1.50	-R	1.50
3.12	Collection Transportation and Disposal of more than 100 tons	ton	1	-R 1.50	-R	1.50
	TOTAL: SECTION B1 - CARRIED TO SECTION SUMMARY				**R**	**429.50**

Section C

40 Provides for a range of rates based on the quantum of waste recycled per month.
41 Utiilizing best available estimates, ACSA has provided estimated quantums of waste that will be recycled.
42 All quantities are provisional and are subject to remeasure based on actual quantities of waste generated on site.
43 Bidders are to take note that the rates tendered are in the negative (-) representing a monetary return to ACSA.
44 The total sum (return) for recycling is carried to the section summary

Example of completed recycling returns carried to section summary

C	SECTION C: RECYCLING RETURN				
	Plastics				
10.1	Polyethylene Terephthalate (PET)	Kg	1260	-R 0.20	-R 252.00
10.2	Polyethylene Terephathalate Mixed (PET Mixed)	Kg	0	-R 0.20	R -
10.3	Polypropylene (PP)	Kg	270	-R 0.20	-R 54.00
10.4	Low Density Poly Ethylene Soft (LDPE Soft)	Kg	1050	-R 0.20	-R 210.00
10.5	High Density Polyethylene (HDP)	Kg	460	-R 0.20	-R 92.00
10.6	Polystyrene (Plastic PS)	Kg	60	-R 0.20	-R 12.00
10.7	Plastic Mix	Kg	40	-R 0.20	-R 8.00
10.8	Biaxially Oriented Polypropylene (BOPP)	Kg	260	-R 0.20	-R 52.00
	Paper				
10.9	Common mix waste	Kg	3860	-R 0.20	-R 772.00
10.10	Newspaper	Kg	5330	-R 0.20	-R 1 066.00
10.11	Carboard	Kg	3910	-R 0.20	-R 782.00
10.12	White office paper	Kg	660	-R 0.20	-R 132.00
	Oil				
10.13	Machine oil	Litres	1	-R 0.20	-R 0.20
10.14	Food grade oil	Litres	1	-R 0.20	-R 0.20

	Metal						
10.15	Scrap metal	Kg	90	-R	0.20	-R	18.00
10.16	Cans	Kg	750	-R	0.20	-R	150.00
10.17	Foil	Kg	30	-R	0.20	-R	6.00
	Other						
10.18	Plasticized Cardboard (Tetra Pak)	Kg	260	-R	0.20	-R	52.00
10.19	Glass	Kg	3360	-R	0.20	-R	672.00
10.20	Re-used drums	Kg	10	-R	0.20	-R	2.00
10.21	Printer Cartridges	Kg	10	-R	0.20	-R	2.00
10.22	Food Waste	Kg	6550	-R	0.20	-R	1 310.00
	TOTAL: SECTION C - CARRIED TO SECTION SUMMARY					**-R**	**5 644.40**

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Section D

45 Provides provisional sums that will be subject to proven costs.

46 The negotiated and agreed mark up will be applied to all works undertaken.

47 Where no provisional sum is provided, then bidders shall tender rates for the monthly cost for that particular item of work.

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Example of completed schedule D

D	**SECTION D: PROVISIONAL ITEMS**					
11.1	Provisional Sums - Permits (Proven Cost - No Mark up)	Sum	1	R 5 000.00	R	5 000.00
11.2	Provisional Sums - Waste Classifications, Testing and Ad - hoc (Proven Cost)	Sum	1	R 2 500.00	R	2 500.00
11.3	Mark up on item 11.2	%	2%	R 2 500.00	R	50.00
11.4	Provisional Sum - Contractor facilities (Proven Cost - No Mark up)	Sum	1	R 5 000.00	R	5 000.00
11.5	**Provisional** – Currently there are waste sortation facilities located on the airside of the airport precinct. There are currently two (2) facilities, Facility 1 is for the sortation of domestic waste. Facility 2 is for the sortation of international waste. ACSA intends to convert these facilities to transfer stations and storage areas in effort to optimize operations. **Domestic Sortation Facility** -The contractor will be responsible for access control. -The contractor will form an enclosed area within the facility to create a satellite waste station/transfer area. -The contractor is to maintain the waste area/transfer station for the duration of the contract. **International Sortation Facility** -The contractor will be responsible for access control. -The contractor will form an enclosed area within the facility to create a satellite waste station/transfer area. -The contractor is to maintain the waste area/transfer station for the duration of the contract. **Notes:** - The square meterage provided on the price schedule is the estimated area of the enclosed transfer stations. - The transfer stations will have a proposed floor area of 36m2 each. - As built drawings have been provided in the tender specifications. - Drawings have been marked up to higlight the proposed transfer area.	No	2	R 1.00	R	2.00
	Provisional Sum – Treatment/remediation of water stored in the pollution control dams.					

11.6		Sum	1	R 2 500.00	R 2 500.00
11.7	Mark up on item 11.6	%	2%	R 2 500.00	R 50.00
11.6	Compliance and adherence to policies, procedures, regulations and legislation related to Occupational Health & Safety. Includes compiling, approving and mainting an occupational health and saftey file.	Sum	1	R 100.00	R 100.00
	TOTAL: SECTION D - CARRIED TO SECTION SUMMARY				**R 15 202.00**

Section Summary

48 The total price for each individual section is carried to the section summary.

49 The total price for 1 month is then calculated.

50 The total price for 1 month is multiplied by 12 to calculate the total price for 1 year

51 The total price for year 1 is carried into the final summary.

Example of the completed schedule shown below:

#	Section Summary		Monthly Total Carried To Section Summary
A	SECTION A: WASTE COLLECTION & SORTATION		R 19 520.00
B1	SECTION B1: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - GENERAL WASTE		R 429.50
B2	SECTION B2: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - SOLID HAZARDOUS WASTE		R 10.00
B3	SECTION B3: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - MEDICAL WASTE		R 10.00
B4	SECTION B4: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - LIQUID HAZARDOUS WASTE		R 10.00
B5	SECTION B5: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - FLUORESCENT TUBES & LIGHT LAMPS		R 10.00
B6	SECTION B6: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - BATTERIES		R 10.00
B7	SECTION B7: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - HYDROCARBON WASTE		R 10.00
B8	SECTION B8: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - SEWER WASTE		R 10.00
C	SECTION C: RECYCLING RETURN (MONETARY RETURN)		-R 5 644.40
D	SECTION D: PROVISIONAL ITEMS		R 15 202.00
	TOTAL MONTHLY COST EXCLUDING VAT		R 29 577.10
	TOTAL ANNUAL COST (x12 MONTH) CARRIED TO FINAL SUMMARY - EXCLUDING VAT		R 354 925.20

Final Summary

52 The total price for year 1 is carried into the final summary as the base price.

53 The price for year 1 is then escalated by a percentage for inflation in each successive year.

54 There will be no escalation in year 1

55 Provision of 5% is an ACSA allowance. Actual increases granted will be determined by prevailing CPI rates published by statistics South Africa at the anniversary of the contract

56 The total tendered sum for the five (5) year period is then carried to the form of offer.

Example of the completed schedule shown below:

#	Final Summary	Annual Total Excluding Escalation	Inflationary Increase (CPI)	Annual Total Including Escalation
1	Year 0 - 1 (Total annual cost carried from the Annual Summary - No Escalation in Year 1)			R 354 925.20
2	Year 1 - 2	R 354 925.20	5.00%	R 372 671.46
3	Year 2 - 3	R 372 671.46	5.00%	R 391 305.03
4	Year 3 - 4	R 391 305.03	5.00%	R 410 870.28
5	Year 4 - 5	R 410 870.28	5.00%	R 431 413.80
	TOTAL CONTRACT COST EXCLUDING VALUE ADDED TAX (VAT)			R 1 961 185.78
	VALUE ADDED TAX (VAT @ 15%)			R 294 177.87
	TOTAL CONTRACT COST INCLUDING VALUE ADDED TAX CARRIED TO FORM OF OFFER			R 2 255 363.64

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#	Final Summary	Annual Total Excluding Escalation	Inflationary Increase (CPI)	Annual Total Including Escalation
1	Year 0 - 1 (Total annual cost carried from the Annual Summary - No Escalation in Year 1)			R
2	Year 1 - 2	R	5.00%	R
3	Year 2 - 3	R	5.00%	R
4	Year 3 - 4	R	5.00%	R
5	Year 4 - 5	R	5.00%	R
	TOTAL CONTRACT COST EXCLUDING VALUE ADDED TAX (VAT)			R
	VALUE ADDED TAX (VAT @ 15%)			R
	TOTAL CONTRACT COST INCLUDING VALUE ADDED TAX CARRIED TO FORM OF OFFER			R

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#	Section Summary		Monthly Total Carried To Section Summary
A	SECTION A: WASTE COLLECTION & SORTATION		R
B1	SECTION B1: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - GENERAL WASTE		R
B2	SECTION B2: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - SOLID HAZARDOUS WASTE		R
B3	SECTION B3: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - MEDICAL WASTE		R
B4	SECTION B4: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - LIQUID HAZARDOUS WASTE		R
B5	SECTION B5: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - FLUORESCENT TUBES & LIGHT LAMPS		R
B6	SECTION B6: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - BATTERIES		R
B7	SECTION B7: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - HYDROCARBON WASTE		R
B8	SECTION B8: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPSOSING/RECYCLING - SEWER WASTE		R
C	SECTION C: RECYCLING RETURN (MONETARY RETURN)		R
D	SECTION D: PROVISIONAL ITEMS		R
	TOTAL MONTHLY COST EXCLUDING VAT		**R**
	TOTAL ANNUAL COST (x12 MONTH) CARRIED TO FINAL SUMMARY - EXCLUDING VAT		**R**

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#	Description	Unit	Qty	Unit Price	Total
A	**SECTION A: WASTE COLLECTION & SORTATION**				
1	**COLLECTION**				
	Collection of waste from various collection points within the airport precinct per month				
1.1	Collection of between 0-20 tons	ton	1	R	R
1.2	Collection of between 20.01 -40 tons	ton	1	R	R
1.3	Collection of between 40.01 -60 tons	ton	1	R	R
1.4	Collection of between 60.01 - 80 tons	ton	62	R	R
1.5	Collection of between 80.01 - 100 tons	ton	1	R	R
1.6	Collection of more than 100 tons	ton	1	R	R
2	**SORTATION**				
	Sortation of all waste streams received from all waste collection points per month				
2.1	Sortation of between 0-20 tons	ton	1	R	R
2.2	Sortation of between 20.01 -40 tons	ton	1	R	R
2.3	Sortation of between 40.01 -60 tons	ton	1	R	R
2.4	Sortation of between 60.01 - 80 tons	ton	62	R	R
2.5	Sortation of between 80.01 - 100 tons	ton	1	R	R
2.6	Sortation of more than 100 tons	ton	1	R	R
	TOTAL: SECTION A - CARRIED TO SECTION SUMMARY				**R**

#	Description	Unit	Qty	Unit Price	Total
	SECTION B1: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPOSING/RECYCLING				
3	**GENERAL WASTE**				
	Option A				
	Collect transport and dispose of general waste to landfill				
3.1	Collection, Transportation and Disposal of 0-20 tons	ton	1	R	R
3.2	Collection, Transportation and Disposal of 20.01 -40 tons	ton	30	R	R
3.3	Collection, Transportation and Disposal of 40.01 - 60 tons	ton	1	R	R
3.4	Collection, Transportation and Disposal of 60.01 - 80 tons	ton	1	R	R
3.5	Collection, Transportation and Disposal of 80.01 - 100 tons	ton	1	R	R
3.6	Collection, Transportation and Disposal of more than 100 tons	ton	1	R	R
	Option B				
	Collect transport and divert general waste from landfill to alternate disposal methods				
3.7	Collection, Transportation and Disposal of 0-20 tons	ton	1	R	R
3.8	Collection, Transportation and Disposal of 20.01 -40 tons	ton	30	R	R
3.9	Collection, Transportation and Disposal of 40.01 - 60 tons	ton	1	R	R
3.10	Collection, Transportation and Disposal of 60.01 - 80 tons	ton	1	R	R
3.11	Collection, Transportation and Disposal of 80.01 - 100 tons	ton	1	R	R
3.12	Collection, Transportation and Disposal of more than 100 tons	ton	1	R	R
	TOTAL: SECTION B1 - CARRIED TO SECTION SUMMARY				**R**

#	Description	Unit	Qty	Unit Price	Total
	SECTION B2: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPOSING/RECYCLING				
4	**SOLID HAZARDOUS WASTE**				
	Option A				
	Collect transport and safe disposal of solid hazardous waste.				
4.1	Collect, Transport and Disposal of 0-5 tons	ton	5	R	R
4.2	Collect, Transport and Disposal of 5.01 -10 tons	ton	1	R	R
4.3	Collect, Transport and Disposal of 10.01 - 15 tons	ton	1	R	R
4.4	Collect, Transport and Disposal of 15.01 - 20 tons	ton	1	R	R
4.5	Collect, Transport and Disposal of more than 20 tons	ton	1	R	R
	Option B				
	Collect transport and safe disposal of solid hazardous waste from hazardous landfill to alternate disposal methods				
4.6	Collect, Transport and Disposal of 0-5 tons	ton	5	R	R
4.7	Collect, Transport and Disposal of 5.01 -10 tons	ton	1	R	R
4.8	Collect, Transport and Disposal of 10.01 - 15 tons	ton	1	R	R
4.9	Collect, Transport and Disposal of 15.01 - 20 tons	ton	1	R	R
4.10	Collect, Transport and Disposal of more than 20 tons	ton	1	R	R
	TOTAL: SECTION B2 - CARRIED TO SECTION SUMMARY				**R**

#	Description	Unit	Qty	Unit Price	Total
	SECTION B3: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPOSING/RECYCLING				
5	**MEDICAL WASTE**				
	Option A				
	Collect and safe disposal of Covid 19 or other infectious waste as a result of a communicable disease or other epidemic/pandemic per prevailing regulation/legislation. (Includes gloves, masks and general waste from ablutions and other areas at the airport)				
5.1	Collect, Transport and Disposal of 0-100 kg	kg	100	R	R
5.2	Collect, Transport and Disposal of 100.01 -200 kg	kg	1	R	R
5.3	Collect, Transport and Disposal of 200.01 - 500 kg	kg	1	R	R
5.4	Collect, Transport and Disposal of 500.01 -750 kg	kg	1	R	R
5.5	Collect, Transport and Disposal of 750.01 - 1000 kg	kg	1	R	R
5.6	Collect, Transport and Disposal of more than 1000 kg	kg	1	R	R
	Collect and safe disposal of Health Care Risk Waste (HCRW)				
5.7	Collect, Transport and Disposal of 0-100 kg	kg	1	R	R
5.8	Collect, Transport and Disposal of 100.01 -200 kg	kg	1	R	R
5.9	Collect, Transport and Disposal of 200.01 - 500 kg	kg	1	R	R
5.10	Collect, Transport and Disposal of 500.01 -750 kg	kg	1	R	R
5.11	Collect, Transport and Disposal of 750.01 - 1000 kg	kg	1	R	R
5.12	Collect, Transport and Disposal of more than 1000 kg	kg	1	R	R
	Option B				
	Collect and safe disposal of Covid 19 or other infectious waste as a result of a communicable disease or other epidemic/pandemic per prevailing regulation/legislation. (Includes gloves, masks and general waste from ablutions and other areas) - Disposal utilizing alternate methods of disposal				
5.13	Collect, Transport and Disposal of 0-100 kg	kg	100	R	R
5.14	Collect, Transport and Disposal of 100.01 -200 kg	kg	1	R	R
5.15	Collect, Transport and Disposal of 200.01 - 500 kg	kg	1	R	R
5.16	Collect, Transport and Disposal of 500.01 -750 kg	kg	1	R	R
5.17	Collect, Transport and Disposal of 750.01 - 1000 kg	kg	1	R	R
5.18	Collect, Transport and Disposal of more than 1000 kg	kg	1	R	R
	Collect and safe disposal of Health Care Risk Waste (HCRW) - Disposal utilizing alternate methods of disposal				
5.19	Collect, Transport and Disposal of 0-100 kg	kg	1	R	R
5.20	Collect, Transport and Disposal of 100.01 -200 kg	kg	1	R	R
5.21	Collect, Transport and Disposal of 200.01 - 500 kg	kg	1	R	R
5.22	Collect, Transport and Disposal of 500.01 -750 kg	kg	1	R	R
5.23	Collect, Transport and Disposal of 750.01 - 1000 kg	kg	1	R	R
5.24	Collect, Transport and Disposal of more than 1000 kg	kg	1	R	R
	TOTAL: SECTION B3 - CARRIED TO SECTION SUMMARY				**R**

#	Description	Unit	Qty	Unit Price	Total
	SECTION B4: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPOSING/RECYCLING				
6	**LIQUID HAZARDOUS WASTE**				
	Option A				
	Collect transport and safe disposal of liquid hazardous waste				
6.1	Collect, Transport and Disposal of 0-200 litres	litres	1	R	R
6.2	Collect, Transport and Disposal of 200.10 -400 litres	litres	300	R	R
6.3	Collect, Transport and Disposal of 400.10 - 600 litres	litres	1	R	R
6.4	Collect, Transport and Disposal of 600.10 -800 litres	litres	1	R	R
6.5	Collect, Transport and Disposal of 800.10 - 1000 litres	litres	1	R	R
6.6	Collect, Transport and Disposal of 1000.10 - 5000 litres	litres	1	R	R
6.7	Collect, Transport and Disposal of more than 5000 litres	litres	1	R	R
	Option B				
	Collect transport and safe disposal of liquid hazardous waste to alternate disposal methods				
6.8	Collect, Transport and Disposal of 0-200 litres	litres	1	R	R
6.9	Collect, Transport and Disposal of 200.10 -400 litres	litres	300	R	R
6.10	Collect, Transport and Disposal of 400.10 - 600 litres	litres	1	R	R
6.11	Collect, Transport and Disposal of 600.10 -800 litres	litres	1	R	R
6.12	Collect, Transport and Disposal of 800.10 - 1000 litres	litres	1	R	R
6.13	Collect, Transport and Disposal of 1000.10 - 5000 litres	litres	1	R	R
6.14	Collect, Transport and Disposal of more than 5000 litres	litres	1	R	R
	TOTAL: SECTION B4 - CARRIED TO SECTION SUMMARY				**R**

#	Description	Unit	Qty	Unit Price	Total
	SECTION B5: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPOSING/RECYCLING				
7	**FLUORESCENT TUBES & LIGHT LAMPS/LAMP COMPONENTS**				
	Option A				
	Collect and Transportation of fluorescent tubes and light lamps/lamp components to a suitable recycling facility (includes any fees payable to the facility)				
7.1	Collect , Transportation and recycling of 0 - 250 kg	kg	116	R	R
7.2	Collect, Transportation and recycling of 250.01 - 500 kg	kg	1	R	R
7.3	Collect, Transportation and recycling of 500.01 - 750 kg	kg	1	R	R
7.4	Collect, Transportation and recycling facility of 750.01 - 1000kg	kg	1	R	R
7.5	Collect, Transportation and recycling of more than 1000 kg	kg	1	R	R
	Option B				
	Collect and Transportation of fluorescent tubes and light lamps/lamp components to a suitable recycling facility (includes any fees payable to the facility)				
7.6	Collect , Transportation and recycling of 0 - 250 kg	kg	116	R	R
7.7	Collect, Transportation and recycling of 250.01 - 500 kg	kg	1	R	R
7.8	Collect, Transportation and recycling of 500.01 - 750 kg	kg	1	R	R
7.9	Collect, Transportation and recycling facility of 750.01 - 1000kg	kg	1	R	R
7.10	Collect, Transportation and recycling of more than 1000 kg	kg	1	R	R
	TOTAL: SECTION B5 - CARRIED TO SECTION SUMMARY				**R**

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#	Description	Unit	Qty	Unit Price	Total
	SECTION B6: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPOSING/RECYCLING				
8	**BATTERIES**				
	Option A				
	Collect and Transportation of wet cell batteries to a suitable recycling facility (includes any fees payable to the facility)				
8.1	Collect , Transportation and recycling of 0 - 250 kg	kg	20	R	R
8.2	Collect, Transportation and recycling of 250.01 - 500 kg	kg	1	R	R
8.3	Collect, Transportation and recycling of 500.01 - 750 kg	kg	1	R	R
8.4	Collect, Transportation and recycling facility of 750.01 - 1000kg	kg	1	R	R
8.5	Collect, Transportation and recycling of more than 1000 kg	kg	1	R	R
	Collect and Transportation of dry cell batteries to a suitable recycling facility (includes any fees payable to the facility)				
8.6	Collect , Transportation and recycling of 0 - 250 kg	kg	1	R	R
8.7	Collect, Transportation and recycling of 250.01 - 500 kg	kg	1	R	R
8.8	Collect, Transportation and recycling of 500.01 - 750 kg	kg	1	R	R
8.9	Collect, Transportation and recycling facility of 750.01 - 1000kg	kg	1	R	R
8.10	Collect, Transportation and recycling of more than 1000 kg	kg	1	R	R
	Option B				
	Collect and Transportation of wet cell batteries to a suitable recycling facility (includes any fees payable to the facility)				
8.11	Collect , Transportation and recycling of 0 - 250 kg	kg	20	R	R
8.12	Collect, Transportation and recycling of 250.01 - 500 kg	kg	1	R	R
8.13	Collect, Transportation and recycling of 500.01 - 750 kg	kg	1	R	R
8.14	Collect, Transportation and recycling facility of 750.01 - 1000kg	kg	1	R	R
8.15	Collect, Transportation and recycling of more than 1000 kg	kg	1	R	R
	Collect and Transportation of dry cell batteries to a suitable recycling facility (includes any fees payable to the facility)				
8.16	Collect , Transportation and recycling of 0 - 250 kg	kg	1	R	R
8.17	Collect, Transportation and recycling of 250.01 - 500 kg	kg	1	R	R
8.18	Collect, Transportation and recycling of 500.01 - 750 kg	kg	1	R	R
8.19	Collect, Transportation and recycling facility of 750.01 - 1000kg	kg	1	R	R
8.20	Collect, Transportation and recycling of more than 1000 kg	kg	1	R	R
	TOTAL: SECTION B6 - CARRIED TO SECTION SUMMARY				**R**

#	Description	Unit	Qty	Unit Price	Total
	SECTION B7: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPOSING/RECYCLING:				
9	**HYDROCARBON WASTE**				
	Option A				
	Collect and Transportation and dispose of Hydrocarbon Waste as and when required				
9.1	Collect, Transport and Disposal of 0-200 litres	litres	150	R	R
9.2	Collect, Transport and Disposal of 200.01 -500 litres	litres	1	R	R
9.3	Collect, Transport and Disposal of 500.01 - 1000 litres	litres	1	R	R
9.4	Collect, Transport and Disposal of 1000.01 - 1500 litres	litres	1	R	R
9.5	Collect, Transport and Disposal of 1500.01 - 2000 litres	litres	1	R	R
9.6	Collect, Transport and Disposal of 2000.01 - 5000 litres	litres	1	R	R
9.7	Collect, Transport and Disposal of 5000.01 - 10000 litres	litres	1	R	R
9.8	Collect, Transport and Disposal of more than 10000 litres	litres	1	R	R
	Option B				
	Collect and Transportation and dispose of Hydrocarbon Waste utilizing alternate disposal methods as and when required				
9.9	Collect, Transport and Disposal of 0-200 litres	litres	150	R	R
9.10	Collect, Transport and Disposal of 200.01 -500 litres	litres	1	R	R
9.11	Collect, Transport and Disposal of 500.01 - 1000 litres	litres	1	R	R
9.12	Collect, Transport and Disposal of 1000.01 - 1500 litres	litres	1	R	R
9.13	Collect, Transport and Disposal of 1500.01 - 2000 litres	litres	1	R	R
9.14	Collect, Transport and Disposal of 2000.01 - 5000 litres	litres	1	R	R
9.15	Collect, Transport and Disposal of 5000.01 - 10000 litres	litres	1	R	R
9.16	Collect, Transport and Disposal of more than 10000 litres	litres	1	R	R
	TOTAL: SECTION B7 - CARRIED TO SECTION SUMMARY				**R**

#	Description	Unit	Qty	Unit Price	Total
	SECTION B8: WASTE TRANSPORTATION & DISPOSAL/REUSE/REPURPOSING/RECYCLING				
9	**SEWER WASTE**				
	Option A				
	Sewer Waste (Effluent and Sludge)				
	Disposal not exceeding 5.0km away at the internal King Shaka International Airport wastewater treatment works as and when required.				
9.1	Collect, Transport and Disposal of 0.00 - 5000 litres	litres	1	R	R
9.2	Collect, Transport and Disposal of 5000.10 - 10000 litres	litres	1	R	R
9.3	Collect, Transport and Disposal of more than 10000 litres	litres	1	R	R
	Disposal to 3rd party wastewater treatment works off site as and when required.				
9.4	Collect, Transport and Disposal of 0.00 - 5000 litres	litres	1	R	R
9.5	Collect, Transport and Disposal of 5000.10 - 10000 litres	litres	1	R	R
9.6	Collect, Transport and Disposal of more than 10000 litres	litres	1	R	R
	Sewerage from septic tanks (Effluent and Sludge)				
	Disposal not exceeding 5.0km away at the internal King Shaka International Airport wastewater treatment works as and when required.				
9.7	Collect, Transport and Disposal of 0.00 - 5000 litres	litres	1	R	R
9.8	Collect, Transport and Disposal of 5000.10 - 10000 litres	litres	1	R	R
9.9	Collect, Transport and Disposal of more than 10000 litres	litres	1	R	R
	Disposal to 3rd party wastewater treatment works off site as and when required.				
9.10	Collect, Transport and Disposal of 0.00 - 5000 litres	litres	1	R	R
9.11	Collect, Transport and Disposal of 5000.10 - 10000 litres	litres	1	R	R
9.12	Collect, Transport and Disposal of more than 10000 litres	litres	1	R	R
	Option B				
	Sewer Waste (Effluent and Sludge)				
	Disposal/treatment of sewer waste utilising alternate treatment/disposal methods as and when required				
9.13	Collect, Transport and Disposal of 0.00 - 5000 litres	litres	1	R	R
9.14	Collect, Transport and Disposal of 5000.10 - 10000 litres	litres	1	R	R
9.15	Collect, Transport and Disposal of more than 10000 litres	litres	1	R	R
	Sewerage from septic tanks (Effluent and Sludge)				
	Disposal/treatment off sewerage from septic tanks utilising alternate treatment/disposal methods as and when required				
9.16	Collect, Transport and Disposal of 0.00 - 5000 litres	litres	1	R	R
9.17	Collect, Transport and Disposal of 5000.10 - 10000 litres	litres	1	R	R
9.18	Collect, Transport and Disposal of more than 10000 litres	litres	1	R	R
	TOTAL: SECTION B8 - CARRIED TO SECTION SUMMARY				**R**

#	Description	Unit	Qty	Unit Price	Total
C	**SECTION C: RECYCLING RETURN**				
	Plastics				
10.1	Polyethylene Terephthalate (PET)	Kg	1260	R	R
10.2	Polyethylene Terephathalate Mixed (PET Mixed)	Kg	0	R	R
10.3	Polypropylene (PP)	Kg	270	R	R
10.4	Low Density Poly Ethylene Soft (LDPE Soft)	Kg	1050	R	R
10.5	High Density Polyethylene (HDP)	Kg	460	R	R
10.6	Polystyrene (Plastic PS)	Kg	60	R	R
10.7	Plastic Mix	Kg	40	R	R
10.8	Biaxially Oriented Polypropylene (BOPP)	Kg	260	R	R
	Paper				
10.9	Common mix waste	Kg	3860	R	R
10.10	Newspaper	Kg	5330	R	R
10.11	Carboard	Kg	3910	R	R
10.12	White office paper	Kg	660	R	R
	Oil				
10.13	Machine oil	Litres	1	R	R
10.14	Food grade oil	Litres	1	R	R
	Metal				
10.15	Scrap metal	Kg	90	R	R
10.16	Cans	Kg	750	R	R
10.17	Foil	Kg	30	R	R
	Other				
10.18	Plasticized Cardboard (Tetra Pak)	Kg	260	R	R
10.19	Glass	Kg	3360	R	R
10.20	Re-used drums	Kg	10	R	R
10.21	Printer Cartridges	Kg	10	R	R
10.22	Food Waste	Kg	6550	R	R
	TOTAL: SECTION C - CARRIED TO SECTION SUMMARY				**R**

#	Description	Unit	Qty	Unit Price	Total
D	**SECTION D: PROVISIONAL ITEMS**				
11.1	Provisional Sums - Permits (Proven Cost - No Mark up)	Sum	1	R 5 000.00	R 5 000.00
11.2	Provisional Sums - Waste Classifications, Testing and Ad - hoc (Proven Cost)	Sum	1	R 2 500.00	R 2 500.00
11.3	Mark up on item 11.2	%		R 2 500.00	R -
11.4	Provisional Sum - Contractor facilities (Proven Cost - No Mark up)	Sum	1	R 5 000.00	R 5 000.00
11.5	**Provisional** – Currently there are waste sortation facilities located on the airside of the airport precinct. There are currently two (2) facilities, Facility 1 is for the sortation of domestic waste. Facility 2 is for the sortation of international waste. ACSA intends to convert these facilities to transfer stations and storage areas in effort to optimize operations. **Domestic Sortation Facility** -The contractor will be responsible for access control. -The contractor will form an enclosed area within the facility to create a satellite waste station/transfer area. -The contractor is to maintain the waste area/transfer station for the duration of the contract. **International Sortation Facility** -The contractor will be responsible for access control. -The contractor will form an enclosed area within the facility to create a satellite waste station/transfer area. -The contractor is to maintain the waste area/transfer station for the duration of the contract. **Notes:** - The square meterage provided on the price schedule is the estimated area of the enclosed transfer stations. - The transfer stations will have a proposed floor area of 36m2 each. - As built drawings have been provided in the tender specifications. - Drawings have been marked up to higlight the proposed transfer area.	No	2	R	R
11.6	Provisional Sum – Treatment/remediation of water stored in the pollution control dams.	Sum	1	R 2 500.00	R 2 500.00
11.7	Mark up on item 11.6	%		R 2 500.00	R -
11.6	Compliance and adherence to policies, procedures, regulations and legislation related to Occupational Health & Safety. Includes compiling, approving and mainting an occupational health and saftey file.	Sum	1	R	R
	TOTAL: SECTION D - CARRIED TO SECTION SUMMARY				**R**