



NEC 3: TERM SERVICE CONTRACT (TSC)

Between AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED

Applicable to O.R TAMBO INTERNATIONAL AIRPORT

(Registration Number: 1993/004149/30)

and **CONTRATOR NAME:**

(Registration Number: _____)

for **MAINTENANCE OF LUGGAGE TROLLEYS AND TROLLEY MOVERS**



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PART C1: AGREEMENT AND CONTRACT DATA

C1.1 Form of Offer & Acceptance

Offer

The employer, identified in the acceptance signature block, wishes to enter into a contract for the

MAINTENANCE OF THE LUGGAGE TROLLEYS AND TROLLEY MOVERS FOR TWELVE MONTHS

The contractor, identified in the offer signature block, has examined this document and addenda hereto as listed in the schedules, and by submitting this offer has accepted the conditions thereof.

By the representative of the contractor, deemed to be duly authorised, signing this part of this form of offer and acceptance, the contractor offers to perform all the obligations and liabilities of the Contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

The offered total of the Prices exclusive of VAT is	
Value Added Tax @ 15% is	
The total offered amount due inclusive of VAT is	
(in words)	

(The above amount should be calculated as per the guide provided in the Pricing Data [Subtotal D]. In the event of any conflict between the amount above and the Pricing Data [Subtotal D], the latter shall prevail.)

for the Contractor

Signature Date

Name Capacity

(Name and address of organisation)

Name and signature of witness signature

This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the tender data, whereupon the Tenderer becomes the party named as the contractor in the conditions of contract identified in the contract data.



Acceptance

By signing this part of this form of offer and acceptance, the employer identified below accepts the contractor's offer. In consideration thereof, the employer shall pay the contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the contractor's offer shall form an agreement between the employer and the contractor upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

- Part C1: Agreements and contract data, (which includes this agreement)
 - Part C2: Pricing data and Price List
 - Part C3: Service information.
 - Part C4: Site information
- and schedules, drawings and documents or parts thereof where so indicated.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the tender schedules as well as any changes to the terms of the offer agreed by the Tenderer and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

The contractor shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's agent (whose details are given in the contract data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the Tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the Tenderer (now contractor) within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

for the Employer

Signature Date

Name Capacity

**Airports Company South Africa,
3rd Floor ACSA North Wing Offices
O R Tambo International Airport
Kempton Park
1627**

Name of
witness signature



Schedule of Deviations

1 Subject .....	.....
Details .....	.....
.....	
.....	
.....	
2 Subject .....	.....
Details .....	.....
.....	
.....	
.....	
3 Subject .....	.....
Details .....	.....
.....	
.....	
.....	
4 Subject .....	.....
Details .....	.....
.....	
.....	
.....	
5 Subject .....	.....
Details .....	.....
.....	
.....	

By the duly authorised representatives signing this agreement, the employer and the contractor agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Tenderer and the employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

C1.2 Contract Data

Precedence in interpretation of the contract:

In the event of any ambiguity, inconsistency or conflict between the General Conditions of Contract, Special Conditions, Pricing Data, Service information, or other, the order of precedence shall be as follows:

Firstly, the Service information (C3) and Annexes thereto shall prevail.

Secondly the Contract Data (C1.2) and Conditions of Contract.

Thirdly the General Conditions of Contract.

Fourthly the Pricing data.

Lastly any schedules, drawings and other documents included with this agreement.

General Conditions of Contract

The General Conditions of Contract comprise the NEC3 Term Service Contract, April 2013 edition published by the NEC, and the following "Particular Conditions", which include amendments and additions to such General Conditions.

The following Particular Conditions amplify the General Conditions of Contract and highlight areas in that document that require specific attention.

Wherein in the contract it is stated no contract data is required accordingly the *conditions of contract* remain unaltered as per NEC3 Term Service Contract, April 2013 edition.

C1.2a - Data provided by the *Employer*

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for main Option:	
	dispute resolution Option:	A: Priced contract with price list
	and secondary Options:	W1: Dispute resolution procedure
		X1: Price Adjustment for inflation
		X2: Changes in the law
		X17: Low service damages
		X18: Limitation of Liability (as amended in Option Z)
		Z: Additional conditions of contract
	of the NEC3 Term Service Contract (April 2013)	
10.1	The <i>Employer</i> is (Name):	Airports Company South Africa SOC Limited Reg. No 1993/004149/30 VAT no 4930138393
	Address	O R Tambo International Airport Private Bag X1 3rd Floor ACSA North Wing Offices OR Tambo International Airport 1627
	Tel No.	010 207 2397
10.1	The <i>Service Manager</i> is:	
	Address	O R Tambo International Airport Private Bag X1 3rd Floor ACSA North Wing Offices OR Tambo International Airport 1627
	Tel No.	
	e-mail	

11.2(1)	The <i>Accepted Plan</i> is	Section C3 of this document, including Annexes thereto as submitted by the <i>Contractor</i> and accepted by the <i>Service Manager</i>
11.2(2)	The <i>Affected Property</i> is	O R Tambo International Airport
11.2(13)	The <i>service</i> is	The maintenance of Luggage Trolleys and Trolley Movers
11.2(14)	The following matters will be included in the Risk Register	1 Risk of financial loss and/or injury of persons due to the proximity of the <i>service</i> (or of persons performing the <i>service</i>, or of moving/stationary vehicles) to moving and stationary aircraft 2 Health risk and/or risk of injury/death due to exposure of persons to poisonous and flammable substances and gases in sewerage sumps, in the performance of the <i>service</i>. 3 Risk of injury due to lifting of heavy objects 4 Risk of injury/death due to exposure of persons the risk to falling into sewerage sumps and/or drowning, in the performance of the <i>service</i>.
11.2(15)	The <i>Service Information</i> is in	The section titled Service Information included as section C3 of this document.
12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa
13.1	The <i>language of this contract</i> is	English
13.3	The <i>period for reply</i> is	5 calendar days
21.1	The period within which the Contractor provides the Work Plan	30 calendar days from Contract Date
2	The Contractor's main responsibilities	Detailed in Part C3 (Service Information)
3	Time	
30.1	The <i>starting date</i> is	Upon signing of the contract by the Employer
30.2	The <i>Service Period</i> is	12 months from the start date of the contract

4	Testing and Defects	No data is required for this section of the <i>conditions of contract</i>
5	Payment	
50.1	The <i>assessment interval</i> is on the	Every 4 weeks, on the 15 th day of each successive month
51.1	The <i>currency of this contract</i> is the	South African Rand (ZAR)
51.2	The period within which payments are made is	30 days
51.4	The <i>interest rate</i> is	The prime lending rate of the Nedbank Bank, as determined from time to time.
6	Compensation events	No data is required for this section of the <i>conditions of contract</i> .
7	Title	No data is required for this section of the <i>conditions of contract</i> .
8	Risks and insurance	
83.1	The <i>Employer</i> provides these insurances from the Insurance Table	(i) Insurance against loss of or damage to the <i>services</i>, Plant and Materials comprising Contract Works Insurance, SASRIA Special Risks Insurance and Marine & Air Cargo insurance; and (ii) Insurance (Public Liability Insurance) against liability for loss or damage to property (except the <i>services</i>, Plant and Materials and Equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Contractor</i>) caused by activity in connection with the contract. Note: The terms and other matters applicable to these insurances provided by the Employer (and to insurances generally) are detailed in the insurance schedule attached as section C1.3 to the <i>contract</i> ("the Insurance Schedule").
83.1	The <i>Contractor</i> provides these additional insurances	Professional Indemnity Insurance Note: The terms and other matters applicable to this insurance provided by the Employer are likewise detailed in section C1.3 to the <i>contract</i>.
83.2	The minimum amounts of cover or minimum limits of indemnity required for the insurance table	Refer to section C1.3.

9	Termination	There is no Contract Data required for this section of the <i>conditions of contract</i> .																								
10	Data for main Option clause																									
A	Priced contract with price list	There is no Contract Data required for the main option clause.																								
11	Data for Option W1																									
W1.1	The <i>Adjudicator</i> is	The person appointed jointly by the parties from the list of adjudicators contained below																								
	<table border="1"> <thead> <tr> <th>Name</th><th>Location</th><th>Contact details (phone & e mail)</th></tr> </thead> <tbody> <tr> <td>Adv. Ghandi Badela</td><td>Gauteng</td><td>+27 11 282 3700 ghandi@badela.co.za</td></tr> <tr> <td>Mr. Errol Tate Pr. Eng.</td><td>Durban</td><td>+27 11 262 4001 Errol.tate@mweb.co.za</td></tr> <tr> <td>Adv. Saleem Ebrahim</td><td>Gauteng</td><td>+27 11 535-1800 salimebrahim@mweb.co.za</td></tr> <tr> <td>Mr. Sebe Msutwana Pr. Eng.</td><td>Gauteng</td><td>+27 11 442 8555 sebe@civilprojects.co.za</td></tr> <tr> <td>Mr. Sam Amod</td><td>Gauteng</td><td>sam@samamod.com</td></tr> <tr> <td>Adv. Sias Ryneke SC</td><td>Gauteng</td><td>083 653 2281 reyneke@duma.nokwe.co.za</td></tr> <tr> <td>Mr. Emeka Ogbugo (Quantity Surveyor)</td><td>Pretoria</td><td>+27 12 349 2027 emeka@gosiame.co.za</td></tr> </tbody> </table>		Name	Location	Contact details (phone & e mail)	Adv. Ghandi Badela	Gauteng	+27 11 282 3700 ghandi@badela.co.za	Mr. Errol Tate Pr. Eng.	Durban	+27 11 262 4001 Errol.tate@mweb.co.za	Adv. Saleem Ebrahim	Gauteng	+27 11 535-1800 salimebrahim@mweb.co.za	Mr. Sebe Msutwana Pr. Eng.	Gauteng	+27 11 442 8555 sebe@civilprojects.co.za	Mr. Sam Amod	Gauteng	sam@samamod.com	Adv. Sias Ryneke SC	Gauteng	083 653 2281 reyneke@duma.nokwe.co.za	Mr. Emeka Ogbugo (Quantity Surveyor)	Pretoria	+27 12 349 2027 emeka@gosiame.co.za
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W1.2(3)	The <i>Adjudicator nominating body</i> is:	The current Chairman of Johannesburg Advocate's Bar Council																								
W1.4(2)	The <i>tribunal</i> is:	Arbitration																								
W1.4(5)	The <i>arbitration procedure</i> is	The arbitration procedure is set out in The Rules for the Conduct of Arbitrations 2013 Edition, 7th Edition, published by The Association of Arbitrators, (Southern Africa)																								
	The place where arbitration is to be held is	Johannesburg, South Africa.																								

The person or organization who will choose an arbitrator

The Arbitrator is the person selected by the Parties as and when a dispute arises in terms of the relevant Z Clause, from the Panel of Arbitrators provided under the relevant Z clause if the arbitration procedure does not state who selects an arbitrator. The Arbitrator nominating body is the Chairman of the Johannesburg Advocates Bar Council.

Option A The Contractor prepares forecasts of the final total of the Prices for the whole of the *Services* at intervals no longer than 4 weeks.

12 Data for secondary Option

X1	Price Adjustment for inflation	The index referred to in this clause shall be deemed to refer to the CPI index on the <i>starting date</i> . Price adjustment for inflation shall only take place on contract anniversary
X2	Changes in the law	No data is required for this secondary option
X17	Low service damages	The data required for this secondary option is in the Service Information (C3)
X18	Limitation of liability	
X18.1	The <i>Contractor's</i> liability to the <i>Employer</i> for indirect or consequential loss is limited to:	Nil - Neither Party is liable to the other for any consequential or indirect loss, including but not limited to loss of profit, loss of income or loss of revenue
X18.2	For any one event, the <i>Contractor's</i> liability to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property is limited to:	The Total of the loss and/or damages suffered to the property
X18.3	The <i>Contractor's</i> total liability to the Employer for defects due to his design which are not listed on the Defects Certificate is limited to:	The Total of the loss and/or damages suffered to the property

X18.4	The <i>Contractor's</i> total liability to the <i>Employer</i> for all matters arising under or in connection with this contract, other than excluded matters, is limited to: The Contractor's total direct liability to the Employer for all matters arising under or in connection with this contract, other than the excluded matters, is limited to the Total of the loss and/or damages suffered to the property in contract, tort or delict and otherwise to the extent allowed under the law of the contract. The excluded matters are amounts payable by the Contractor as stated in this contract for: - Loss of or damage to the Employer's property, - Defects liability, - Insurance liability to the extent of the Contractor's risks - death of or injury to a person. infringement of an intellectual property right
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Z(A): The Additional conditions of contract are: Z1-Z19

Amendments to the Core Clauses	
Z1	Interpretation of the law
Z1.1	Add to core clause 12.3: Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the <i>Service Manager</i>, the <i>Supervisor</i>, or the <i>Adjudicator</i> does not constitute a waiver of rights and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.
Z2	Providing the Service:
Z2.1	Delete core clause 20.1 and replace with the following: The <i>Contractor</i> provides the Service in accordance with the Service Information and warrants that the results of the Service, when complete, shall be fit for their intended purpose.
Z5	Termination
Z5.1	Add the following to core clause 91.1, at the second main bullet, fifth sub-bullet point, after the words "assets or": "business rescue proceedings are initiated, or steps are taken to initiate business rescue proceedings".
Amendment to the Secondary Option Clauses	
Z7	Limitation of liability:
Z7.1	Insert the following new clause as Option X18.6: The <i>Employer's</i> liability to the <i>Contractor</i> for the <i>Contractor's</i> indirect or consequential loss is limited to R0.00

- Z7.2** Notwithstanding any other clause in this contract, any proceeds received from any insurances or any proceeds which would have been received from any insurances but for the conduct of the *Contractor* shall be excluded from the calculation of the limitations of liability listed in the contract

Additional Z Clauses	
Z8	Cession, delegation and assignment
Z8.1	The <i>Contractor</i> shall not cede, delegate or assign any of its rights or obligations to any person without the written consent of the <i>Employer</i> , which consent shall not be unreasonably withheld. This clause shall be binding on the liquidator/business rescue practitioner /trustee (whether provisional or not) of the <i>Contractor</i>
Z8.2	The <i>Employer</i> may cede and delegate its rights and obligations under this contract to any person or entity
Z9	Joint and several liability
Z9.1	If the <i>Contractor</i> constitutes a joint venture, consortium or other unincorporated grouping of two or more persons, these persons are deemed to be jointly and severally liable to the <i>Employer</i> for the performance of the Contract.
Z9.2	The <i>Contractor</i> shall, within 1 week of the Contract Date, notify the <i>Service Manager</i> and the <i>Employer</i> of the key person who has the authority to bind the <i>Contractor</i> on their behalf.
Z9.3	The <i>Contractor</i> does not materially alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without prior written consent of the <i>Employer</i> .
Z10	Ethics
Z10.1	The <i>Contractor</i> undertakes:
Z10.1.1	not to give any offer, payment, consideration, or benefit of any kind, which constitutes or could be construed as an illegal or corrupt practice, either directly or indirectly, as an inducement or reward for the award or in execution of this contract;
Z10.1.2	to comply with all laws, regulations or policies relating to the prevention and combating of bribery, corruption and money laundering to which it or the <i>Employer</i> is subject, including but not limited to the Prevention and Combating of Corrupt Activities Act, 12 of 2004.
Z10.2	The <i>Contractor's</i> breach of this clause constitutes grounds for terminating the <i>Contractor's</i> obligation to Provide the Works or taking any other action as appropriate against the <i>Contractor</i> (including civil or criminal action). However, lawful inducements and rewards shall not constitute grounds for termination.
Z10.3	If the <i>Contractor</i> is found guilty by a competent court, administrative or regulatory body of participating in illegal or corrupt practices, including but not limited to the making of offers (directly or indirectly), payments, gifts, gratuity, commission or benefits of any kind, which are in any way whatsoever in connection with the contract with the <i>Employer</i> , the <i>Employer</i> shall be entitled to terminate the contract in accordance with the procedures stated in core clause 92.2. the amount due on termination is A1.
Z11	Confidentiality

Z11.1	All information obtained in terms of this contract or arising from the implementation of this contract shall be treated as confidential by the <i>Contractor</i> and shall not be used or divulged or published to any person not being a party to this contract, without the prior written consent of the <i>Service Manager</i> or the <i>Employer</i> , which consent shall not be unreasonably withheld.
Z11.2	If the <i>Contractor</i> is uncertain about whether any such information is confidential, it is to be regarded as such until otherwise notified by the <i>Service Manager</i> .
Z11.3	This undertaking shall not apply to –
Z11.3.1	Information disclosed to the employees of the <i>Contractor</i> for the purposes of the implementation of this agreement. The <i>Contractor</i> undertakes to procure that its employees are aware of the confidential nature of the information so disclosed and that they comply with the provisions of this clause;
Z11.3.2	Information which the <i>Contractor</i> is required by law to disclose, provided that the <i>Contractor</i> notifies the <i>Employer</i> prior to disclosure to enable the <i>Employer</i> to take the appropriate action to protect such information. The <i>Contractor</i> may disclose such information only to the extent required by law and shall use reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed;
Z11.3.3	Information which at the time of disclosure or thereafter, without default on the part of the <i>Contractor</i> , enters the public domain or to information which was already in the possession of the <i>Contractor</i> at the time of disclosure (evidenced by written records in existence at that time);
Z11.4	The taking of images (whether photographs, video footage or otherwise) of the <i>works</i> or any portion thereof, while providing the works and after completion, requires the prior written consent of the <i>Service Manager</i> . All rights in and to all such images vests exclusively in the <i>Employer</i>
Z11.5	The <i>Contractor</i> ensures that all his Subcontractors abide by the undertakings in this clause.
Z12	<i>Employer's Step-in rights</i>
Z12.1	If the <i>Contractor</i> defaults by failing to comply with his obligations and fails to remedy such default within 2 weeks of the notification of the default by the <i>Service Manager</i> , the <i>Employer</i> , without prejudice to his other rights, powers and remedies under the contract, may remedy the default either himself or procure a third party (including any subcontractor or supplier of the <i>Contractor</i>) to do so on his behalf. The reasonable costs of such remedial works shall be borne by the <i>Contractor</i>
Z12.2	The <i>Contractor</i> co-operates with the <i>Employer</i> and facilitates and permits the use of all required information, materials and other matter (including but not limited to documents and all other drawings, CAD materials, data, software, models, plans, designs, programs, diagrams, evaluations, materials, specifications, schedules, reports, calculations, manuals or other documents or recorded information (electronic or otherwise) which have been or are at any time prepared by or on behalf of the <i>Contractor</i> under the contract or otherwise for and/or in connection with the <i>works</i>) and generally does all things required by the <i>Service Manager</i> to achieve this end.
Z13	Liens and Encumbrances
Z13.1	The <i>Contractor</i> keeps the Equipment used to Provide the Services free of all liens and other encumbrances at all times. The <i>Contractor</i> , vis-a-vis the <i>Employer</i> , waives all and any liens which he may from time to time have, or become entitled to over such Equipment and any part thereof and procures that his Subcontractors similarly, vis-a-vis the <i>Employer</i> , waive all liens they may have or become entitled to over such Equipment from time to time
Z14	Intellectual Property

- Z14.1** Intellectual Property (“IP”) rights mean all rights in and to any patent, design, copyright, trade mark, trade name, trade secret or other intellectual or industrial property right relating to the Works.
- Z14.2** IP rights remain vested in the originator and shall not be used for any reason whatsoever other than carrying out the *works*.
- Z14.3** The *Contractor* gives the *Employer* an irrevocable, transferrable, non-exclusive, royalty free licence to use and copy all IP related to the *works* for the purposes of constructing, repairing, demolishing, operating and maintaining the works
- Z14.4** The written approval of the *Contractor* is to be obtained before the *Contractor's* IP made available to any third party which approval will not be unreasonably withheld or delayed. Prior to making any *Contractor's* IP available to any third party the *Employer* shall obtain a written confidentiality undertaking from any such third party on terms no less onerous than the terms the *Employer* would use to protect its IP
- Z14.5** The *Contractor* shall indemnify and hold the *Employer* harmless against and from any claim alleging an infringement of IP rights (“**the claim**”), which arises out of or in relation to:
- Z14.5.1** the *Contractor's* design, manufacture, construction or execution of the Works
- Z14.5.2** the use of the *Contractor's* Equipment, or
- Z14.5.3** the proper use of the Works.
- Z14.6** The *Employer* shall, at the request and cost of the *Contractor*, assist in contesting the claim and the *Contractor* may (at its cost) conduct negotiations for the settlement of the claim, and any litigation or arbitration which may arise from it.

Z15 **Dispute resolution:**

Z15.1 **Appointment of the Adjudicator**

An *Adjudicator* is appointed when a dispute arises, from the Panel of Adjudicators below. The referring party nominates an Adjudicator, which nomination is either accepted or rejected by the other party. In the instance of a rejection of the nominated *Adjudicator*, the referring Party refers the appointment deadlock to the Chairman of the Johannesburg Bar Council, who appoints an *Adjudicator* listed in the Panel of Adjudicators below

The Parties appoint the *Adjudicator* under the NEC3 Adjudicator's Contract, April 2013

Panel of Adjudicators

Name	Location	Contact details (phone & e mail)
Adv. Ghandi Badela	Gauteng	+27 11 282 3700 ghandi@badela.co.za
Mr. Errol Tate Pr. Eng.	Durban	+27 11 262 4001 Errol.tate@mweb.co.za
Adv. Saleem Ebrahim	Gauteng	+27 11 535-1800 salimebrahim@mweb.co.za
Mr. Sebe Msutwana Pr. Eng.	Gauteng	+27 11 442 8555 sebe@civilprojects.co.za
Mr. Sam Amod	Gauteng	sam@samamod.com
Adv. Sias Ryneke SC	Gauteng	083 653 2281 reyneke@duma.nokwe.co.za
Mr. Emeka Ogbugo (Quantity Surveyor)	Pretoria	+27 12 349 2027 emeka@gosiame.co.za

Z15.2 Appointment of the Arbitrator

An *Arbitrator* is appointed when a dispute arises from the Panel of Arbitrators below. The referring party nominates an Arbitrator, which nomination is either accepted or rejected by the other party. In the instance of a rejection of the nominated *Arbitrator*, the referring Party refers the appointment deadlock to the Chairman of the Johannesburg Bar Council, who appoints an *Arbitrator* listed in the Panel of *Arbitrators* below

Panel of Arbitrators

Name	Location	Contact details (phone & e mail)
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Mr. Emeka Ogbugo (Quantity Surveyor)	Pretoria	+27 12 349 2027 emeka@gosiame.co.za

Z16 Notification of a compensation event

- Z16.1** Delete “eight weeks” in clause 61.3 and replace with “four weeks”. Delete the words “unless the event arises from the Service Manager or the Supervisor giving an instruction, issuing a certificate, changing an earlier decision or correcting an assumption.”

Z17 BBEE and Tax Clearance Certificates

- Z17.1** The *Contractor* shall be expected to annually present a compliant BEE Certificate and a Tax Clearance Certificate. Failure to adhere to these requirements shall be considered a material breach of the conditions of this Contract, the sanction for which may be a cancellation of this Contract.

Z18 Communication

- Z18.1** **Add a new Core Clause** 14.5 and 14.6 to read as follows:
The *Service Manager* requires the written consent of the Employer if an action will result in a change to the design, scope, and Service information that is 5% or more
- Z18.2** The *Service Manager* requires the written consent of the Employer if an action will result in the Completion Date being extended by more than 30 days.

Z19 Delegation

As stipulated by Section 37(2) of the Occupational Health and Safety Act No. 85 of 1993 as amended the *Contractor* agrees to the following:

C1.2 b - DATA PROVIDED BY THE *CONTRACTOR*

Z19.1 As part of this contract the *Contractor* acknowledge that it (mandatory) is an employer in its own right with duties as prescribed in the Occupational Health and Safety Act No 85 of 1993 as amended and agree to ensure that all work being performed, or Equipment, Plant and Materials being used, are in accordance with the provisions of the said Act, and in particular with regard to the Construction Regulations.

Clause	Statement	Data
10.1	The Contractor is (Name): Address: Telephone No. Fax No.	
11.2	The <i>working areas</i> are	See C3 & PageService & Site Information'
24.1	The <i>Contractor's Key people</i> are:	CV's to be appended to Tender Schedule
	Name:	
	Job:	
	Responsibility:	
	Qualifications:	
	Experience:	
	Name:	
	Job:	
	Responsibility:	
	Qualifications:	
	Experience:	

Name:

Job:

Responsibility:

Qualifications:

Experience:

Name:

Job:

Responsibility:

Qualifications:

Experience:

Name:

Job:

Responsibility:

Qualifications:

Experience:

11.2 The following matters will be 1.
 included in the Risk Register

2.

3.

4.

5.

6.

7.

C1.3: OCCUPATIONAL HEALTH AND SAFETY AGREEMENT

OCCUPATIONAL HEALTH AND SAFETY AGREEMENT

AGREEMENT IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH & SAFETY ACT (ACT 85 OF 1993) & CONSTRUCTION REGULATION 5.1(k)

OBJECTIVES

To assist Airport Company South Africa (ACSA) in order to comply with the requirements of:

1. The Occupational Health & Safety (Act 85 of 1993) and its regulations and
2. The Compensation for Occupational Injuries & Diseases Act (Act 130 of 1993) also known as the (COID Act).

To this end an Agreement must be concluded before any contractor/ subcontracted work may commence

The parties to this Agreement are:

Name of Organisation: AIRPORTS COMPANY SOUTH AFRICA O.R TAMBO INTERNATIONAL AIRPORT
Physical Address: Airport Company South Africa Western Precinct Aviation Park, O.R. Tambo International Airports, Kempton Park, Johannesburg, 1632

Hereinafter referred to as “Client”

Name of organisation:
Physical Address:

Hereinafter referred to as “the Mandatary/ Principal Contractor”

MANDATORY'S MAIN SCOPE OF WORK

GENERAL INFORMATION FORMING PART OF THIS AGREEMENT

1. The Occupational Health & Safety Act comprises of SECTION 1-50 and all unrepealed REGULATIONS promulgated in terms of the former Machinery and Occupational Safety Act No.6 of 1983 as amended as well as other REGULATIONS which may be promulgated in terms of the Act and other relevant Acts pertaining to the job in hand.
2. "Mandatory" is defined as including as agent, a principal contractor or a contractor for work, but WITHOUT DEROGATING FROM HIS/HER STATUS IN HIS/HER RIGHT AS AN EMPLOYER or user of the plant
3. Section 37 of the Occupational Health & Safety Act potentially punishes Employers (PRINCIPAL CONTRACTOR) for unlawful acts or omissions of Mandatories (CONTRACTORS) save where a Written Agreement between the parties has been concluded containing arrangements and procedures to ensure compliance with the said Act BY THE MANDATARY.
4. All documents attached or refer to in the above Agreement form an integral part of the Agreement.
5. To perform in terms of this agreement Mandatories must be familiar and conversant with the relevant provisions of the Occupational Health & Safety Act 85 of 1993 (OHS Act) and applicable Regulations.
6. Mandatories who utilise the services of their own Mandatories (contractors) must conclude a similar Written Agreement with them.
7. Be advised that this Agreement places the onus on the Mandatory to contact the CLIENT in the event of inability to perform as per this Agreement.
8. This Agreement shall be binding for all work the Mandatory undertakes for the client.
9. All documentation according to the Safety checklist including a copy of the written Construction Manager appointment in terms of construction regulation 8, must be submitted 7 days before work commences.

THE UNDERTAKING

The Mandatory undertakes to comply with:

INSURANCE

1. The Mandatary warrants that all their employees and/or their contractor's employees if any are covered in terms of the COID Act, which shall remain in force whilst any such employees are present on the Client's premises. A letter is required prior commencing any work on site confirming that the Principal contractor or contractor is in good standing with the Compensation Fund or Licensed Insurer.
2. The Mandatary warrants that they are in possession of the following insurance cover, which cover shall remain in force whilst they and /or their employees are present on the Client's premises, or which shall remain in force for that duration of their contractual relationship with the Client, whichever period is the longest.
 - a. Public Liability Insurance Cover as required by the Subcontract Agreement.
 - b. Any other Insurance cover that will adequately makes provision for any possible losses and/or claims arising from their and /or their Subcontractors and/or their respective employee's acts and/or omissions on the Client's premises.

COMPLIANCE WITH THE OCCUPATIONAL HEALTH & SAFETY ACT 85 OF 1993
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The Mandatary undertakes to ensure that they and/or their subcontractors if any and/or their respective employees will at all times comply with the following conditions:

1. All work performed by the Mandatary on the Client's premises must be performed under the close supervision of the Mandatary's employees who are to be trained to understand the hazards associated with any work that the Mandatary performs on the Client's premises.
2. The Mandatary shall be assigned the responsibility in terms of Section 16(1) of the OHSAct 85 of 1993, if the Mandatary assigns any duty in terms of Section 16(2), a copy of such written assignment shall immediately be forwarded to the Client.
3. The Mandatary shall ensure that he/she familiarise himself/herself with the requirements of the OHSAct 85 of 1993 and that s/he and his/her employees and any of his subcontractors comply with the requirements.
4. The Mandatary shall ensure that a baseline risk assessment is performed by a competent person before commencement of any work in the Client's premises. A baseline risk assessment document will include identification of hazards and risk, analysis and evaluation of the risks and hazards identified, a documented plan and safe work procedures to mitigate, reduce or control the risks identified, and a monitoring and review plan of the risks and hazards.
5. The Mandatary shall appoint competent persons who shall be trained on any Occupational Health & Safety aspect pertaining to them or to the work that is to be performed.

6. The Mandatary shall ensure that discipline regarding Occupational Health & Safety shall be strictly enforced.
7. Any personal protective equipment required shall be issued by the Mandatary to his/her employees and shall be worn at all times.
8. Written safe working practices/procedures and precautionary measures shall be made available and enforced and all employees shall be made conversant with the contents of these practises.
9. No unsafe equipment/machinery and/or articles shall be used by the Mandatary or contractor on the Client's premises.
10. All incidents/accidents referred to in OHSAct shall be reported by the Mandatary to the Provincial Director: Department of Labour as well as to the Client.
11. No user shall be made by the Mandatary and/or their employees and or their subcontractors of any of the Client's machinery/article/substance/plant/personal protective equipment without prior written approval.
12. The Mandatary shall ensure that work for which the issuing of permit is required shall not be performed prior to the obtaining of a duly completed approved permit.
13. The Mandatary shall ensure that no alcohol or any other intoxicating substance shall be allowed on the Client's premises. Anyone suspected to be under the influence of alcohol or any other intoxicating substance shall not be allowed on the premises. Anyone found on the premises suspected to be under the influence of alcohol or any other intoxicating substance shall be escorted off the said premises immediately.
14. Full participation by the Mandatary shall be given to the employees of the Client if and when they inquire into Occupational Health & Safety.

FURTHER UNDERTAKING

1. Only a duly authorised representative appointed in terms of Section 16.2 of the OHS Act is eligible to sign this agreement on behalf of the Mandatary. The signing power of this representative must be designated in writing by the Chief Executive Officer of the Mandatary. A copy of this letter must be made available to the Client.
2. The Mandatary confirms that he has been informed that he must report to the Client's management, in writing anything he/she deems to be unhealthy and /or unsafe. He has versed his employees in this regard.
3. The Mandatary warrants that he/she shall not endanger the health & safety of the Client's employees and other persons in any way whilst performing work on the Client's premises.
4. The Mandatary understands that no work may commence on the Client's premises until this

procedure is duly completed, signed and received by the Client.

5. Non-compliance with any of the above clauses may lead to an immediate cancellation of the contract.

ACCEPTANCE BY MANDATARY

In terms of section 37(2) of the Occupational Health & Safety Act 85 of 1993 and section 5.1(k) of the Construction Regulations 2014,

Ia duly authorised 16.2 Appointee acting for and on behalf of(company name) undertake to ensure that the requirements and the provision of the OHSAct 85 of 1993 and its regulations are complied with.

Mandatory – WCA/ Federated Employers Mutual No.....

Expiry date

SIGNATURE ON BEHALF OF MANDATARY **DATE**
(Warrant his authority to sign)

SIGNATURE ON BEHALF OF THE CLIENT **DATE**
AIRPORT COMPANY SOUTH AFRICA

C1.4 Insurance Schedule

The successful bidder must source the following insurance cover, which is the deductible in the ACSA insurance cover:

- Aviation liability insurance cover for an indemnity limit not less than R100 000 (one hundred thousand rands).
- Submit proof of insurance to ACSA before the work starts, and annually for the duration of the project.

C2 Pricing Data

C2.1 Pricing Instructions

The intended pricing strategy to be followed in this tender is according to the Price List (including the activity schedule).

1. The Contract Data, Service information, drawings and any other documents relevant to this tender must be read in conjunction with the Activity Schedule.
2. The contractor must plan the work in this contract as a set of activities. These should be the same activities as he shows on his programme.
3. This schedule covers the items that will be measurable. A lump sum price for each activity shall be entered and no other items will be measured. Costs not covered by the items may be included in the most appropriate items listed. The Contractor has the liberty to insert items, quantities and rates of his own choosing in the said schedule as a separate line item.
4. The pricing schedule as completed by the Contractor shall be **VAT exclusive** prices and 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, brackets, fixings, incidentals, consumables etc. that will be required to successfully complete this contract as set forth or as implied in the documents on which this Contract is based.
5. The contractor is to take note that payment is made for each activity only when it is complete. "Complete" as it is used in this schedule means the complete system or unit as specified in the document.
6. Unless a separate rate for the supply and for the installation of any item is specifically called for, the supply and installation costs of any item shall be fully included in the price.
7. The description of each item shall, unless otherwise stated herein, be held to include making, conveying and delivering, unloading, storing, unpacking, hoisting, setting, fitting and fixing in position, cutting and waste, patterns, models and templates, plant, temporary works, return of packaging, establishment charges, profit and all other obligations arising out of the contractual conditions.
8. The quantities and rates included for day work shall form part of the tender price, but Contractors shall note that this item must be regarded as provisional and will only be payable to the Contractor when a written order to this effect has been issued.
9. "Foreign" shall mean the CIF (Cost, Insurance and Freight) value.
10. No alterations to the original text shall be allowed. If any alterations are made, it shall be ignored, and the original wording will apply.
11. Variations in the scope and extent of the work shall be allowed to meet the Service Manager/Engineer's requirements and shall be measured and priced at the rates entered in the Activity Schedule, where appropriate, and shall form an addition to or deduction from the total of the Accepted Contract Amount. Any items or variations for which rates have not been included in the Activity Schedule shall be agreed and priced as non-scheduled items.
12. All provisional sums and contingency amounts shall be expended as directed by the Service Manager/Engineer and any balance remaining shall be deducted from the contract sum.
13. All items described as "provisional" shall be measured as executed and paid for according to prices in the Activity Schedule and any amounts not spent shall be deducted from the contract price. No work for which "provisional" items are provided shall, be commenced without written instructions from the Engineer.
14. No commitment to expending any portion of the contingency amounts and/or provisional sums is made or implied by the Employer.

15. The Contractor shall not be entitled to any claim in instances where provisional sums are partially or in total removed from the contract.
16. **The main cost drivers for this contract are required labour resources and required service levels and not the quantity of equipment.**

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C2.2 Price List (including the Activity Schedule)

The following Activity Schedule is provided “as-is” for the benefit of the Tenderer. ACSA cannot guarantee that it is complete in all respects. The Tenderer is responsible for providing an Activity Schedule which is accurate, complete and in accordance with their proposal. Also refer to C3 (Service information) for activities that need to be priced. Only items listed in this Activity Schedule may be billed to the Employer.

Activity Schedule-Part 1: Maintenance of Luggage Trolleys and Trolley Movers

Item no.	Activity Description	Frequen cy	Quantit y (per year)	Amount (per single item)	Total (per year)
Preliminary and General					
1	Airport permits – (Payment will be made upon receipt of the receipts from the permit office and no markup applies)	Once off	1	R 2 500	R 2 500
2	Parking Fees – (Payment will be made upon receipt of the receipts from the parking office, and no markup will apply)	Monthly	12		
3	Contract Management (reporting, inventory)	Monthly	12		
4	Insurance (ACSA-required for this contract)	Monthly	12		
Total Preliminary & General					R

	Description	Frequen cy	Estimat ed Quantit y per Quarter	Unit Rate (per trolley)	Total per Quarter	Total for 12 Months
5	Preventative Maintenance of Luggage Trolleys (Approximately 4,500 trolleys. Each trolley shall receive preventative maintenance service per quarter.)	Quarterl y	4500			

6	Preventative Maintenance for Trolley Movers	Monthly	16		
Total Maintenance & Inspections					R

Luggage trolleys:

The Contractor shall maintain approximately 4,500 luggage trolleys on a rotating monthly maintenance programme, ensuring that 100% of the fleet is inspected and serviced once every three (3) months. Payment will be made on a monthly basis based on the actual number of preventative maintenance services completed and accepted during that month.

Trolley Movers:

The Contractor shall perform preventative maintenance on the trolley movers on a monthly basis. Payment shall be made monthly based on the actual number of trolley movers that were serviceable

Activity Schedule Part2 (Labour rates and Mark-up)

Any work not included under part1 shall be deemed additional work or non-scheduled items and will be charged at the following rates:

Labour

Item	Description	After Hours – Weekdays (R/hour)	After Hours (R/hour)	
			Saturday s	Sundays/Public holidays
1	Site Manager			
2	Tradesman			

Detail requirements regarding staff

The Contractor shall continuously ensure that all staff is suitable, able and competent for the duties required of them. Staff must have experience and applicable competencies as per OEM and all legislations in the maintenance luggage trolleys and trolley movers. The Contractor shall continuously ensure that all staff is knowledgeable on all equipment relating to the trolleys and trolley movers.

i) CALL OUT FEE + DIOGNOSTIC AND REPAIR RATES**NOTE:**

- All rates for all activities including diagnostic and repair shall include all required tools, software, hardware, and consumables (including all applicable specialized tools and software, hardware and consumables) Onus is on the contractor to price correctly).*
- All Callouts shall include all applicable travelling, all personnel insurance, holidays with pay, incentive bonuses etc. Labour laws and all applicable laws shall be followed by the contractor.*
- Callouts are not chargeable during hours technician/artisan/assistants, or any applicable resource are on site.*
- Callouts are not chargeable during working hours, except where the breakdown requires the intervention of key personnel more highly skilled than the deployed technical assistants (such as the technician or electrician). Breakdowns where the intervention of the technician or electrician is required shall be charged according to the labour rates table provided*
- The contractor will be compensated according to the contractor's repair rate provided in the below table B and it is subject to discussion with the service manager due to proven factors that are beyond the contractor's control (some of the internal and external factors are listed in Annex T).*
- Call-out remuneration is applicable to activities falling out of preventative maintenance activities that were supposed to be done by the contractor; thus, the Employer will not pay for breakdown which are due to preventative maintenance negligence by the contractor.*
- Site Manager will be the one conducting the maintenance of the trolley movers and also managing the team, Tradesman will be responsible for the inspections of the trolleys*

Table B: Callouts and Labour – Callouts and Labour will be applicable only to the trolley movers.

Description	Quantity	Call out fee	Total (per year)
Call out Fee which includes first hour on site and travelling fee (after hours, weekends and holidays)	20	R	

Sub-Total B: Callouts and Labour	R	
---	----------	--

iii) SPARES and MARK-UP

Spares will be managed by the contractor using the Employer's manual inventory management system.

The manual inventory management system will include but not limited to.

- Conducting and submission of monthly and quarterly stock count to the Service Manager by the contractor,
- Keeping up-to-date inventory cards by the contractor,
- Management of spares movement by the contractor,
- Keeping an up-to-date inventory file (purchase order and request, work order, delivery note, stock count records, etc.).
- Ensure safety and security of the storeroom by the contractor as per space given to them.
- The space for spare storage shall be allocated by the Employer to the contractor and can be a shared space as per space availability.
- Management of inventory by the contractor as per the Employer inventory procedure

Spares Provisional Sum:

Description	Total (excluding VAT)
Sub-Total C: Spares Provisional Sum	R 1 000 000

Welding & Fabrication:

Description	Frequency	Estimated number	Unit rate (per trolley)	Estimated Amount
Sub-Total D: Welding of broken trolleys	As when required	400		

Mark-up (third party procured items/services)

Cost ^b	*Mark-up
R 0.00 – R 49,999.99	%
R 50,000.00 – R 99,999.99	%
R 100,000.00 – R 499,999.99	%
R 500,000.00 or more	%

^bCost shall be net cost (excluding VAT) of services rendered, or parts delivered to the Employer with all discounts deducted. The mark-up to be applied to the cost is applicable to the total combined subcontracted value of the cost assessment submitted to the Service Manager for review. This is regardless of the number of 3rd party (suppliers and/or sub-contractors) quotations utilised in the cost assessment of the service(s) to be rendered or item(s) to be delivered to the Employer.

Spares and subcontractors work will be charged at cost plus mark-up. VAT shall not form part of mark-up calculations. Cost shall be net cost (excluding VAT) of parts supplied to site with all discounts deducted.

The spares list must be prepared monthly based on tenderers best current spares prices (excl. VAT). The actual costs of spares will be reimbursed on submission of invoices and suppliers supporting

documents.

Contract value

Below, the guide that must be used in estimating the contract value. This amount must be reported as the Contract Value in the corresponding schedules. Tenderers are reminded that this amount is for illustrative purposes only and that the Employer will not be under any obligation to expend the full or any portion of this amount. Monthly contract expenditure will be strictly calculated according to the Activity Schedule as provided above.

Luggage Trolleys and Trolley Movers for four months maintenance expenditure:

Description	Total (excluding VAT)
Sub-total A (Total Preliminary & General + Total Maintenance & Inspections)	R
Sub-total B (Call out fee + Diagnostic and repairs)	R
Sub-total C: (Spares provisional sum)	R 1 000 000
Sub-total D: Welding	
*Total E - Total Maintenance Cost	R

****THIS AMOUNT TO BE CARRIED OVER TO C1.1 FORM OFFER AND ACCEPTANCE**

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C3 Service information

DESCRIPTION OF THE WORKS

Employer's objectives

The objective is to maintain the serviceability of luggage trolleys and trolley movers at OR Tambo International Airport in a sustainable manner at the lowest operating and maintenance costs while ensuring compliance to general safety and aviation related legislation.

The Contractor will maintain all Luggage Trolleys and Trolley Movers at OR Tambo International Airport as minimum described in the Overview of the works below, inclusive of welding of the broken trolleys. The scope of work is divided into preventative maintenance and callouts. The Contractor shall provide labour rates for callouts and shall be fixed monthly costs for the preventative work. The Contractor will be appointed directly by the Airports Company of South Africa.

Onus is on the contractor to provide assurance that competent persons would be carrying out all tasks in accordance with all the applicable standards, OEM requirements, procedures, regulations and legislative requirements.

Scope of work

The contractor shall maintain a record of services carried out and make it available to Service Manager on a monthly basis. The supply of tools and equipment necessary for carrying out the scope of work shall meet OEM and contract requirements.

The maintenance activities listed below represent the **minimum maintenance requirements** and are not limited to the items indicated. The contractor shall perform any additional maintenance necessary to ensure the equipment remains in good working condition.

Luggage Trolley

Structural Frame

- Inspect main frame for cracks, bending, distortion, or corrosion.
- Inspect basket and base platform for structural integrity.
- Check handle assembly, plastic end caps, and branding panels.
- Tighten all bolts, rivets, and fasteners.
- Inspect welded joints for fatigue or fractures
- Inspect the advertising panel
- Weld the broken trolleys

Anti-Static Rubber

- Inspect anti-static rubber strips for wear, cracks, or detachment.
- Ensure proper contact with the floor surface.
- Replace worn rubber
- Secure loose anti-static rubber

Wheels

- Inspect wheel condition.
- Check bearings for noise or stiffness.
- Inspect swivel head rotation.
- Check axle alignment.
- Lubricate bearings where applicable.
- Replace worn, flat-spotted, or damaged wheels.

Brake System

- Inspect automatic brake mechanism.
- Check brake shoe wear.
- Adjust brake tension.
- Test brake function under load conditions.

Advertising Panels

- Side panel frames
- Mounting clips
- Cracks

Handle Assembly

- Handle bar firmness
- Plastic handle cover condition
- End caps
- Advertising/branding panel
- Secure fastening

Trolley Movers

Electrical System

The contractor shall:

- Inspect electric motor performance
- Check motor mounting bolts
- Inspect wiring harness for wear or exposed cables
- Test controller functionality
- Check emergency stop button operation
- Inspect control panel and switches
- Test forward and reverse operation
- Verify speed control function

Battery System

- Check battery voltage levels
- Inspect battery terminals for corrosion
- Clean and tighten terminals
- Check battery mounting bracket
- Inspect charging port
- Test charger functionality
- Check battery condition (capacity test where required)
- Inspect battery cables for insulation damage

Drive System

- Inspect drive motor coupling
- Check gearbox condition
- Inspect drive shaft alignment
- Check unusual vibration or noise
- Do a visual inspection of the machine plague and the security pictograms for their condition

Wheels & Tyres

- Inspect tyre tread condition
- Check for cracks or punctures
- Inspect wheel hubs
- Check wheel bearings
- Ensure wheel alignment

Coupling Mechanism

- Inspect towing arm structure
- Inspect hitch mechanism
- Ensure proper alignment with trolley train
- Test coupling and decoupling operation

Equipment Life Span

- ❖ The life span of the Luggage Trolleys and Trolley Movers is over 10 years and has reached its life cycle-based replacement period (refer to **Annex C** for the list and life span)
- ❖ The list of equipment provided on **Annex B**.

OEM Requirements

The O.E.M recommended the below preventive maintenance for the Luggage Trolleys and Trolley Movers:

- ❖ Monthly maintenance
- ❖ Quarterly maintenance

ACSA: O.R Tambo international Airport has since implemented daily inspections for the Luggage Trolleys and Trolley Movers.

Condition of the plant

The maintenance history of the equipment has been logged with ACSA Integrated maintenance centre.

- ❖ The list breakdowns and faults experienced and the estimated time for repair on the Luggage Trolleys and Trolley Movers are listed on **Annexure H**.
- ❖ The preventative maintenance previously performed on the Luggage Trolleys and Trolley Movers are listed on **Annex F**, for the actual work orders with tasks, ACSA Integrated maintenance centre can be contacted to issue actual.
- ❖ A sample of root cause analysis on the Luggage Trolleys and Trolley Movers has been attached on **Annex G**. Also, the root cause analysis must be performed, and the Root cause analysis form completed by the contractor and handed over to ACSA service manager after each breakdown.

Site Information

The Luggage Trolleys and Trolley Movers are located at the Terminal Building at OR Tambo International Airport (refer to Annexure A for a full list of equipment)

Minimum work requirements and Legislations:

Maintenance of Luggage Trolleys and Trolley Movers shall conform to the following Procedure and or other legislative references (Gazetted Standards or OHS Regulations) but not limited to: Refer to Annexure E.

- ❖ ACSA maintenance procedure for Luggage Trolleys and Trolley Movers - D080 022M as provided in **Annex N**.
- ❖ The preventative maintenance previously performed on the Luggage Trolleys and Trolley Movers are listed on **Annex F**, for the actual work orders, ACSA Integrated maintenance centre can be contacted.

Note: above is the list of minimum regulations and legislative requirements that the contractor needs to adhere to as mandatory requirements **(work should be carried out by competent people as prescribed in the law and shall be auditable by the employer at any given time)**

Access to site

- ❖ Airside training and permit should be completed and issued before accessing airside and commencement of work.
- ❖ AVOP training and permit should be completed and issued before the commencement of work for personnel driving required to drive on airside.
- ❖ Permission must be obtained from ACSA operations and IMC before an equipment can handed over to the contractor for works and such arrangements must be done prior and timeously.

Site Restrictions

- ❖ Airside training and permit should be completed and issued before accessing airside and commencement of work.
- ❖ AVOP training and permit should be completed and issued before the commencement of work for personnel driving required to drive on airside
- ❖ The safety file should be completed and approved by the safety department before commencement of work. The safety file is a living document and must be continuously updated with all requirement as specified by law. Also, will be auditable from time to time.
- ❖ Personal Protective Equipment should be issued before the commencement of work.

Risk

The are some of the risks identified but not limited to the below and to **Annex E** list.

Current Guarantees and warrantees to be maintained:

- ❖ Annex W - N/A

Extent of the works

The Contractor will be fully responsible for meeting all requirements in this document regarding the Works.

For each piece of equipment, all work will be carried out to standards as required by the Original Equipment Manufacturer (OEM) as well as any applicable governing law and/or regulations. Where OEM standards differ from those required by this document the more stringent requirement shall apply. The Contractor will be fully responsible for obtaining (and keeping up to date with) said requirements.

Where, such a need is mutually agreed between the Contractor and the Employer, the Employer shall put in place a “Hotline” (i.e. 24-hour telephonic support by product specialist) agreement with the relevant OEM. In this event the Contractor shall be responsible that such Hotline services are always operational and available, but all costs in this regard shall be carried by the Employer. The Contractor shall NOT add any mark-up to any Hotline related expenses. A “Hotline” agreement shall typically ensure that problems relating to system controls are promptly rectified. It is intended that Hotline agreements will be in place with OEMs for PLC related controls and computerised control systems.

The Contractor will be responsible for providing staff which are sufficiently skilled and qualified for successful execution of the works. The Contractor shall comply with the Minimum Staffing Schedule always – as stipulated in the Annexes. This may be amended by mutual arrangement between the Employer and the Contractor from time to time.

The Contractor shall always remain responsible to ensure that the on-site staff compliment and maintenance regime is sufficient to maintain the service levels and system performance indicators as stipulated in the Annexes. Should the Contractor not be able to maintain adequate system performance indicators due to constraints caused by the Employer, it shall be timeously reported, in writing, to the Contract Manager. Refer to the Annexes for the required system performance indicators.

The Contractor will ensure that his/her staff compliment is of a sufficient quantity to allow for uninterrupted supply of labour in the event of his/her staff taking sick leave, paid leave and will allow for all staff related eventualities.

The Contractor shall continuously ensure that all staff is suitable, able and competent for the duties required of them. The Contractor shall continuously ensure that all staff is knowledgeable and dependable in Luggage Trolleys and Trolley Movers maintenance activities/procedures in the area. The Contractor shall further ensure that any staff member reasonably suspected of partaking in criminal activities is immediately removed from site and his permit returned to and/or cancelled at the ACSA Permit Office.

All work shall be performed within the required Response Times – as stipulated in the Annexes. Any breakdown impacting on operations shall be attended-to until restored to good reliable condition. No breakdown may be left unattended or incomplete for the next day or shift. All repair work shall carry a defect free be guaranteed for a period of 3 months after completion of work.

All work shall be charged according to the Activity Schedule. However, no labour shall be charged for any non-scheduled work, repair work or other work when carried out by a scheduled maintenance shift.

The Contractor will be responsible for keeping spares levels up to a sufficient quantity and standard as to comply with the requirements of this contract and will charge the Employer accordingly. All spares will be charged according to the Activity Schedule. The Contractor shall arrange for the spares room. The Contractor shall keep the spares room in a neat and clean state and an updated spares list will always be available on-site. Spares will be neatly arranged and easily locatable via an appropriate index on the spares list. Wherever practicable, a notice will be placed on the rack, next to the spare part, as to where the part is used in the installation. A resource will be dedicated to ensuring that spares are effectively managed and scrapped parts and waste removed from site. The space for spare storage shall be allocated by ACSA to the contractor and can be a shared space as per space availability.

The Contractor will be responsible for holding all tools and/or special equipment that might be required for the execution of the works, either on site or on their premises in order to comply with the Response Time requirements of this contract. Any exclusion to the above should be clearly communicated in the returnable schedules when submitting the tender.

The Contractor shall ensure that, unless a special arrangement is made with the Service Manager, all senior staff members and on-site support staff is always immediately reachable via cell phone.

The Contractor shall ensure that all maintenance staff are issued with uniforms that will comply with a minimum requirement as agreed with the Service Manager from time to time. Current airport requirements are safety shoes, track suit and a uniquely numbered reflective jacket (for easy identification via CCTV).

Location of the works

The Works are located at O. R. Tambo International Airport at various locations – mostly in controlled areas. It is crucial for the Contractor to note that O. R. Tambo International Airport is a National Key Point and governed as such.

PROCUREMENT

Preferential procurement procedures

Requirements

The Contractor will respect OEM warranties to the Employer always when procuring spare parts, products or 3rd party services. It will be the Contractor's sole responsibility to ensure that OEM warranty requirements are adhered to always.

Where Contractors use or quote on spare parts of a lower quality than recommended by the OEM, or parts not recommended by the OEM, this shall be clearly indicated to the Service Manager on the quotation. This also implies that the Contractor must build relationships with the various key OEM's.

The Contractor must adhere to all airport requirements regarding fire, health and safety when procuring replacement conveyor belts and/or other equipment or spares.

No casual labour (i.e. “off the street” labour) may be employed by the Contractor unless pre-arranged with the Employer. Whenever this is required, the Contractor shall come to a suitable arrangement with the Employer regarding sourcing and screening of such individuals.

342dszSubcontracting

No part of this Contract may be subcontracted unless with written approval from the Employer. the Employer shall be under no obligation to grant such approval. Should any part of this Contract be subcontracted, the Contractor will be responsible for all Works (or failure to affect the Works) as if it was done so by the Contractor.

MANAGEMENT

Management of the works

Particular / generic specifications

All work shall conform to all relevant SANS standards, OHS ACT regulations and all other legislation that might be relevant to this Contract and the execution thereof.

All work shall be carried out in accordance with prevailing industry norms and best practice and will always comply with OEM requirements.

Planning and programming

All maintenance work shall be scheduled, and a roster presented to the Service Manager at the end of the preceding month. Work shall be scheduled in a manner as not to interfere with any normal airport operations.

Normal airport operational hours shall be **from 04:00 to 24:00** for every day of the year.

As a **minimum** requirement, the Contractor shall roster **scheduled** preventative maintenance activities.

Maintenance teams will attend to scheduled preventative maintenance, non-scheduled maintenance and breakdown maintenance. The Contractor must ensure that no scheduled maintenance work is carried over to the following week.

All Preventative Maintenance shall be scheduled, at least, to the requirements of the annexures (The Contractor must ensure that sufficient allowances for all these items are made with his/her pricing in the Activity Schedule.)

Methods and procedures

The Contractor must accept and respect the fact that the Airport is continuously undergoing construction and improvement and that a variety of stakeholders are involved in the Employer’s business. Therefore, within reason and with prior arrangement with the Contractor, the Employer might require the following from time to time:

- Assisting with emergency repairs on
- Assisting with airport operations Re-scheduling of work to accommodate other contractors
- Allowing access and providing assistance to OEM suppliers to correct defects on equipment and/or systems

- Checking on other contractors in order to reduce risk to Luggage Trolleys and Trolley Movers
- Pointing out services to consultants or other contractors
- Providing access to other contractors
- Attending co-ordination and planning meetings
- Removing rubble and/or equipment from site
- Training of ACSA operators and/or technicians
- Training of check-in of Luggage Trolleys and Trolley Movers staff
- Providing of system data and/or statistics to ACSA
- Recommending improvements on maintenance procedures
- Recommending improvements on operational procedures
- Co-operating with ACSA Security relating to security issues
- Safe / legal disposal of used and irreparable spares

The Service Manager may instruct operational and works procedures to the Contractor as might be required from time to time. The Contractor will instruct his/her staff accordingly and implement measures to ensure that these procedures are strictly adhered to.

Quality plans and control

All work must be executed in accordance with prevailing industry norms and standards relating to quality. In this regard, the Contractor will be expected to draft quality plans for the Service Manager from time to time. Emphasis must be on improving system reliability and on ensuring that rostered maintenance work is indeed performed as and when required.

Environment

The Contractor will keep noise and dust levels to a minimum. At no time, shall his/her work result in nuisance, interference or danger to the public or any other person working at the Airport.

At no time, shall the Contractor:

- allow any pollutive or toxic substance to be released into the air or storm water systems
- interfere with, or put at risk, the functionality of any system or service
- cause a fire or safety hazard

Format of communications

Work instructions, daily check sheets, monthly maintenance reports, inventory reports, breakdown reports, exception reports, etc. will all be in a format as agreed with the Service Manager.

Key personnel

A schedule of key personnel to this Contract (as per the Schedules) will be provided to the Service Manager at commencement of this Contract. This will, as a minimum, include all persons from technician level to management level. For the full duration of this Contract, none of these persons will be replaced by a person of lesser ability or qualification. All on-site staff leaves shall be reported and agreed with the Service Manager.

Management meetings

The Contractor will be expected to attend meetings relating to maintenance, operations, contract management and other issues that may arise from time to time. As far as is practicable, the Contractor will make all required persons available for these meetings. The Contractor shall not submit claims for payment for staff attending any of these meetings.

Electronic payments

The Contractor should arrange with the Employer's finance department for making all payments electronically.

Daily records

The Contractor shall keep accurate daily records of staff attendance, maintenance work, safety inspections and exception reports. Records shall be available for scrutiny by the Service Manager at any time. All records shall be in a format as agreed with the Service Manager.

Monthly reports

When invoicing, the Contractor shall ensure that all required reports for the corresponding month are attached to the monthly invoice. This will include monthly reports on but not limited to:

1. system availability (averaged per week)
2. maintenance work (including % of scheduled maintenance work completed)
3. daily checks performed
4. maintenance plan for the next month
5. the latest spares inventory
6. Assets register up to date including equipment data
7. Root cause analysis records
8. Safety/Environmental or legislative issues and compliance
9. Outstanding maintenance/contractual issues

The Contractor shall keep copies of all reports and records for at least 3 years. All reports shall be in a format as agreed with the Service Manager from time to time.

Permits

The Contractor shall not be compensated for costs relating to the Employer's required permits, or for labour/time spent in obtaining it. An allowance must be made in the Activity Schedule in this regard.

The Contractor must ensure that he/she is, always, familiar with the Employer's safety and security requirements relating to permits for no work to be delayed as a result thereof. This will include the permit application process.

Note that (within reason) the Contractor will have no claim against the Employer if a permit request is refused.

The following table is not all inclusive, but is provided for illustration purposes:

Permit	Required by/for	Department
AVOP – Airside Vehicle Operator permit	All drivers of vehicles on airside	ACSA Safety
Airside Vehicle Permit	All vehicles that enter airside	ACSA Safety
Basement Parking permit	All vehicles allowed to enter the delivery basement	ACSA Parking
Personal permit	All persons employed on the airport	ACSA Security
Cell phone permit	All persons taking cell phones to airside	ACSA Security
Lap top permit	All persons taking lap top computers to airside	ACSA Security
Camera permit	All persons taking cameras or camera equipment to airside	ACSA Security
Hot Works Permit	All welding and/metal cutting work	ACSA Safety

Proof of having attended the airside induction training course is required for all personal permit applications. Persons applying for an AVOP must provide proof of having attended an AVOP course. Fees are levied for these courses. Fees are further levied for all permit renewals and refresher courses - where applicable.

Proof of compliance with the law

The Service Manager may at any time request from the Contractor reasonable proof that the Contractor is in compliance with a law or regulation.

Health and safety

Health and safety requirements and procedures

The Service Manager shall be entitled to fine the Contractor low service damages for each non-conformance to Health and Safety matters. This shall not transfer any of the Contractor's responsibilities in this regard to the Employer by any means.

The Contractor shall be fully responsible for compliance to the Occupational Health and Safety Act for all persons, equipment and installations relating to this Contract. The Contractor is expected to sign the undertaking in this regard as attached in the annexes.

It shall be the Contractor's responsibility to ensure that all relevant labour and safety legislation is adhered to in rostering staff.

All persons on company premises shall obey all health and safety rules, procedures and practices. NO SMOKING signs and the prohibition of the carrying of smoking materials in designated areas shall always be obeyed. A copy of the Safety Rules booklet is available on request from the ACSA Safety Department.

All the applicable requirements of the Occupational Health and Safety Act (1993) and Regulations and any amendments thereto, shall be met. Where the OHS Act prescribes certification of competency of persons performing certain tasks, proof of such certification shall be provided to the Service Manager.

The Contractor's Workmen's Compensation fees must be up to date. A copy of the Contractor's WCA registration shall be produced on request.

The following areas in the company are declared as "HOT WORKS PERMIT" areas:

All airside areas

All basement areas

All areas accessible to the public

All enclosed areas

The terminal building

Any process in the above-mentioned areas involving open flames, sparks, or heat shall be authorised by the issue of a permit to work - obtainable from the ACSA Safety department. Any work done under the protection of a permit to work shall be in strict compliance with every prescription regarding the permit.

Safety equipment shall be used where applicable (e.g. safety, goggles, boots, harness, etc.) The Contractor, at his/her own expense shall provide such equipment, for his/her employees. The Contractor shall apply the necessary discipline and control to ensure compliance by his workers.

All Contractors must ensure that his/her employees are familiar with the existing emergency procedures and must co-operate in any drills or exercises, which might be held. Emergency / fire equipment and extinguishers shall not be obstructed at any time

No person shall perform an unsafe / unhygienic act or operation whilst on Company premises.

No unsafe/dangerous equipment or tools may be brought onto or used on Company premises. The Company reserves the right to inspect all equipment/tools at any time and to prevent/prohibit their use, without any penalty/low service damages to the Company and without affecting the terms of the Contract in any way.

The Company reserves the right to act in any way to ensure the safety/security of any persons, equipment or goods on its premises and will not be liable for any costs or loss evoked by the action. This includes the right to search all vehicles and persons entering, leaving or on the premises and to inspect any parcel, package, handbag and pockets. Persons who are not willing to permit such searches may not bring any such items or vehicles onto the premises.

The Contractor shall maintain good housekeeping standards in the area where he is working for the duration of the contract.

At no time, must the Contractor interfere with, or put at risk, the functionality of any Sprinklers and/or fire prevention system. Care must also be taken to prevent fire hazards.

The Contractor is required to issue all staff with standard uniforms. This shall as a minimum include steel-tipped safety shoes/boots, overalls (clearly marked with Contractor's company logo) and numbered reflective jackets (also clearly marked with Contractor's company logo, the team members unique personnel number in a font size to be instructed by the Service Manager). All costs relating to uniforms shall be for the Contractor's account.

Cell phones and two-way radios

Use of cell phones on airside is **not** permitted unless the user is in possession of an appropriate Airport permit for the device. Cell phone permit issuing authority lies with the ACSA Security department.

The Contractor will **not** be allowed to use two-way radios at the Airport unless these radios are of the type, model and frequency range as approved by the ACSA IT department.

Protection of the public

The Contractor shall take special care in order not to harm or endanger the public in any way. Work shall be sufficiently hoarded and guarded to safeguard children and the general public from injury relating to machinery, work or other.

Barricades and lighting

Where hoarding, barricades or lighting is required in the execution of the Works, the Contractor shall provide same at his/her own expense. Hoarding, barricades and lighting shall comply with industry accepted norms and standards and may not be used for purposes of advertising or any other purpose than safeguarding the Works.

Enterprise and Supplier Development Initiatives

It is a requirement of this project that the successful tenderer enters into a contract (either through partnership, joint ventures or sub-contractors) with Targeted Enterprise(s) as defined in the Contract Data to perform a minimum of Thirty percent (30%) of the tendered contract value.

Tenderers must state transformation deliverables that are both achievable and measurable as the successful tenderer will be required to issue comprehensive monthly reports in response to this tender requirement. The monthly report will be assessed by ACSA's Internal Transformation Committee, which is accountable for implementation of ACSA's Transformation initiatives.

C3.2.1 Definition of a Targeted Enterprise

A registered built environment professional firm contracted (either by Joint Venture, partnership or sub-contracting) by the tenderer to perform a specified percentage of work stated in the Contract Data under the guidance of the tenderer and which complies with the following:

- a) does not share equity holding with the tenderer; and
- b) is registered in terms of the Company's Act, 2008 (Act No. 71 of 2008) or Close Corporation Act, 1984 (Act No. 69 of 1984); and

- c) is registered with the South African Revenue Service; and
- d) is at least an Exempted Micro Enterprise (EME) with a B-BBEE Status of “Level One “Contributor”, as defined in the Amended Codes of Good Practice for measuring Broad-based Black Economic Empowerment (published in Government Gazette No. 36928 on 11 October 2013) or?
- e) is at least a Qualifying Small Enterprise (QSE) with a B-BBEE Status of “Level One? Contributor”, as defined in the Amended Codes of Good Practice for measuring Broad-based Black Economic Empowerment (published in Government Gazette No. 36928 on 11 October 2013).
- f) has entered into a written relationship agreement of co-operation and assistance with the tenderer for the duration of the contract.

C3.2.2 Participation of Targeted Enterprise(s)

The involvement of Targeted Enterprise(s) in the project management, manufacturing and testing is a mechanism to broaden the economic share of the national spend on engineering services and a means to hasten and improve the transfer of technical skills.

The percentage specified for Targeted Enterprise shall be applicable to the management, manufacturing and testing aspects of the project.

C3.2.3 Transformation monthly reporting

The tenderer shall report monthly and provide the following documents:

- The skill development or transferred during the month in question and
- The progress of the targeted enterprises skill development.
- Proof of payment to the target enterprise

C3.2.4 Sanctions for non-compliance with the transformation proposal

In the event that the tenderer does not meet the specified target of work value to the Targeted Enterprise, ACSA shall levy a penalty/low service damage. The penalty/low service damage payable is 50% of the value by which the cumulative value of the payments to the Targeted Enterprise fails to meet the specified percentage. The Targeted Enterprise(s) shall not be allowed to sub-contract any work that forms part of the specified participation percentage.

ANNEXES to C3 (Service information)

Title	Annex number	Applicable or N/A
Schedule of Equipment	Annex A	Applicable
Equipment commissioning dates	Annex B	Applicable
Equipment life span	Annex C	Applicable
Site information	Annex D	Applicable
Risk assessment	Annex E	Applicable
Previous completed PMs	Annex F	Applicable
Root cause analysis	Annex G	Applicable
Estimated times for breakdowns/faults	Annex H	Applicable
Service Level Agreement	Annex I	Applicable
OHS Act Appointment by Contractor	Annex J	Applicable
Minimum Maintenance Programme	Annex K	Applicable
Environmental Terms and Conditions	Annex L	Applicable
Maintenance of Luggage Trolleys and Trolley Movers Spares List	Annex M	Applicable
ACSA maintenance procedure for Luggage Trolleys and Trolley Movers	Annex N	Not Applicable
Luggage Trolleys and Trolley Movers – standard operating procedure	Annex O	Applicable
Maintenance of Luggage Trolleys and Trolley Movers – Electrical lockout procedure	Annex P	Applicable
O.R. Tambo International Airport – operating instruction for Luggage Trolleys and Trolley Movers	Annex Q	Applicable
Luggage Trolleys and Trolley Movers - Fire Emergency procedure	Annex R	Applicable
IMCC procedure	Annex S	Applicable
Internal and external factors outside the contractor's control	Annex T	Applicable
ACSA Mechanical Standardised Minimum: legal requirements and minimum competency requirements	Annex U	Applicable
ACSA Inventory management procedure	Annex V	Applicable
Guarantees and warranties to be maintained	Annex W	N/A

SCHEDULE OF EQUIPMENT

Item	Make	Description	Quantity	Area
1	Zallys	QuickKART M9 HD – Electric Utility Machine	16	Airport terminals
2	Wanzl	Euro-Sprinter – Escalator Luggage Trolley	2500	Airport terminals
3	Expresso	Safety First Mark 2 – Escalator Luggage Trolley	2000	Airport terminals

Equipment Commissioning Dates

No equipment commissioning dates available for the equipment.

Equipment Life Span

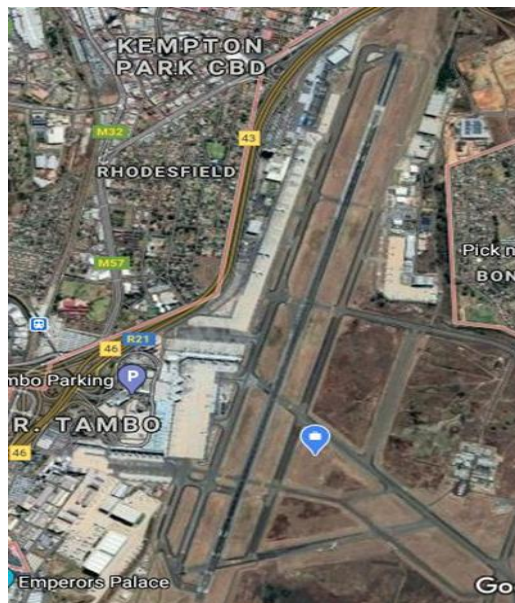
The life span of the Luggage Trolleys is 10 years and Trolley Movers is 5 years and has reached its life cycle-based replacement period.

Site Information**Description**

The Luggage Trolleys and Trolley Movers are located at the Terminal Building at OR Tambo International Airport.

General Site Conditions

Temperature (Min - Max)	6°C to 40°C
Relative Humidity	15% to 60%
Wind	28m/s
Height above Sea Level	1,680 m
Slope (Existing/Modified)	Level
Seismic	N/A



ANNEX E

Risk assessment**OHS Risks**

#	Department	Tenant / Sub-department	Activity / Task / Service	Risk Name	Risk Description	<u>Impact Risk</u>	<u>Impact Probability</u>	Control Measure Name	Control Measure Description
1	Operations: M&E	Mechanical	Trolley Mover	Occupational injuries	Injuries caused by lack of knowledge	10	20	SWP	Training must be conducted
2	Operations: M&E	Mechanical	Trolley Mover	Mechanical Failure	Pushing overload	30	20	SWP	Driver must follow the instructions

Administrative Risks

Risk Number	Risk Description and Mitigations
1	Safety File not being 100% compliant or safety/environmental infringement could lead to the contractor being taken off site
2	Expired COIDA letter; contractor will be taken off site.
3	Insufficient resources on site to perform the work required roster; low service damages will be levied and failing rehabilitation, the contract will be terminated as specified in this contract
4	Failure to annually present a compliant Tax Clearance Certificate which is considered a material breach of the conditions of this Contract
5	Not meeting set availability target; low service damages will be levied and failing rehabilitation, the contract will be terminated as specified in this contract
6	Not meeting set MTTR target; low service damages will be levied and failing rehabilitation, the contract will be terminated as specified in this contract
7	Spares list not being updated could lead to extended equipment down times; low service damages will be levied, and failing rehabilitation, the contract will be terminated as specified in this contract
8	Root cause analysis not performed could lead to repeated equipment failures; low service damages will be levied and failing rehabilitation, the contract will be terminated as specified in this contract
10	Failure to annually present compliant BEE certificate which is considered a material breach of the conditions of this Contract
11	Contract value being expended before contract expiry date; contract will be terminated
12	Contractor not giving documentation for work assessments and payment on time; Contractor will not be paid on time
13	Updated and compliant safety file regarding Covid 19 PPE and risk assessment, as per OHS and regulation. low service damages will be levied, and failing rehabilitation, the contract will be terminated as specified in this contract

14	Any change in the law that is reinforced as per clause X2(Changes in the law)
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Previously completed P. Ms

The list of preventative maintenance previously performed with activities on the Trolley Movers are listed below for the actual work orders, ACSA Integrated maintenance centre can be contacted to issue

Root cause analysis

Root cause analysis must be done for each failure and the form is per below must be handed over after closing any works.

ORTIA ME Root Cause Analysis Sheet								
ROOT CAUSE ANALYSIS DESCRIPTION:								
Functional failure: (Which function was not)			Date: _____		Time of day: _____		Reported by/Operator (MC): _____	
Serial number: ROLLER SHUTTER DOOR			Serial Date: _____		Total Date: _____		Warning signs before: _____	
Repaired by: _____			Repair time: _____		Waiting time: _____		Sketch the working principle and the failure mode: (Explain which caused functional failure)	
Description of fault finding and repair: (what was done to fix the machine/equipment and what operations)								
Fault/cause generally explained:			Work order/Work #: _____		Failure mode: (Explain which caused functional failure)			
Page 1								
Why1	Why2	Why3	Why4	Why5	Counter measures:	Category	Who	Date/Name
						☐ Man ☐ Machine ☐ Method ☐ Material ☐ Environment		
Facility: _____ Date: _____ Checked: _____ Date: _____ Approved: _____ Date: _____								

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Estimated times for breakdowns/faults

Service Level Agreement

1. Performance objectives

Normal airport operational hours shall be **from 04:00 to 24:00** for every day of the year but will be confirmed/amended by the Service Manager from time to time. Down-time of Luggage Trolleys and Trolley Movers for routine maintenance shall be arranged with the Airport Management Centre three months in advance to suit airport operations. The Contractor must allow for sufficient after-hours work in order for scheduled work not to interfere with airport operations

Minimum Staffing Schedule

The Contractor must maintain the following **minimum** staff available at all times and should price accordingly but not limited to the listed resources:

Skill	Days per week	Resources	Hours
Site Manager/Supervisor	5	1	Mon-Fri (08:00-16:30) and whenever deemed necessary by the Employer
Tradesman	5	4	Mon-Fri (08:00-16:30) and whenever deemed necessary by the Employer or the Technician

* The Contractor must maintain at all times the above **minimum** staff and should price accordingly but not limited to the listed resources.

The Contractor must have additional resources available to attend to lengthy breakdowns or breakdowns of a specialised nature.

It shall be the Contractor's responsibility to ensure that all relevant labour and safety legislation is adhered to in scheduling staff.

The Contractor shall schedule staff to complete the preventative maintenance schedule accordingly. The Tenderer must ensure that sufficient allowance for all these items is made for in his/her pricing in the Activity Schedule.

2. Availability, mean time before failure, mean time to repair and callout response times

The Contractor must comply with the following minimum system performance benchmarks:

The Period of review shall be Monthly.

ACSA has authority to give the contractor the call-out, the authority will be from both IMC and Service Manager.

Service Level table

The following service levels are the minimum acceptable service levels for this contract.

Item	Benchmark*
Luggage Trolleys and Trolley Movers Overall System - Availability	Availability must be a minimum of 95% (4275 of trolleys and 15 trolley movers) per month.
% of planned maintenance completed per month	100%
Response time for call outs (after working hours, weekend and holidays)	60 minutes on land side (The response time is calculated from the time the contractor receives a call/missed call/voice mail etc. from IMC and sometimes from service manager).
MTTR (Mean Time to Repair)	≤ 4 hours per incident
MTBF (Mean Time Between Failures)	640 hours
Closure of Planned Maintenance (PM) Work Orders (WO) (Planned by ACSA)	All PM WO shall be closed within 6 working days from date of issuing to contractor, (Issued by ACSA either by mail or manual collection)
Closure of Corrective Maintenance (CM) Work Orders (WO)	All CM WO shall be closed with 1 working day from date of issuing to contractor (Issued by ACSA either by mail or manual collection)

*The PMs' and work Orders are not closed until all works have been correctly completed and the correct completed documents have been sent to both the IMC and the Service Manager.

** Availability as defined in the IMC procedure.

3. Emergency Response time

ACSA deems an emergency as a situation caused by unforeseen circumstance. These are only instances where:

- ❖ Delaying sourcing the required goods,
- ❖ Works or services will result in Loss of life or injury,
- ❖ Reputational harm,
- ❖ Financial losses,
- ❖ Legal consequences,
- ❖ Interruption of essential or
- ❖ Business services and
- ❖ Any other relevant consideration

Below are some of the emergencies identified but not limited to the below list and also the emergency response times:

Item Description	Response Time

In a case where operations is impacted.	30 minutes during normal working hours (The response time is calculated from the time the contractor receives a call/missed call/voice mail etc. from IMC and sometimes from service manager)
In a case where operations is impacted.	60 minutes after hours, weekend and holiday (The response time is calculated from the time the contractor receives a call/missed call/voice mail etc. from IMC and sometimes from service manager)

4. Guarantees

The defect free period is defined as that period following completion of the work where no defect directly associated with the Contractors workmanship is detected.

Defect free liability period – preventative maintenance	The defect free period will be no less than the interval between preventative maintenance intervals.
Defect free liability period – corrective or breakdown maintenance	The defect free period will be no less than 90 days.
Defect free liability period – project work	The defect free period will be no less than 12 months.

There are no current (the time of this bid) warranties and guarantees on the infrastructure to be maintained by the contractor.

5. Assessments and Reviews

- Monthly assessment/review shall be done according to this NEC contract.
- Safety issues and file reviewed quarterly or as per Safety department frequency.
- Contract shall be Audited and Assessed the from time to time.
- The contractor will be assessed and scored quarterly also through the ACSA supplier development system or any other ACSA system.

6. Low service damages

Notification of Low service damages

The Service Manager will notify the contractor in writing of any Low service damages.

The Service Manager will also notify the contractor of any claims directed and incurred by ACSA as a result of the contractor failure of duties, **this will be for the account of the Contractor.**

The sources of the information shall be all reports and Audit reports which the infrastructure is subjected to (e.g. any authorised ACSA employees and any internal and external audits).

ACSA must notify the contractor in writing of its intention to claim a Low service damages within 30 days of an event or ACSA will lose its right to claim the Low service damages. Should ACSA not claim a Low service damages for an event it shall not be interpreted that the level of performance is acceptable or that ACSA shall not be entitled to claim Low service damages for similar future events. Under no circumstances shall a Low service damages be regarded as the only action ACSA may take against the Contractor or the only amount it may claim from the Contractor.

Low service damages tables

Progressive Punitive low service agreements which are entirely the contractor's fault shall be applied as below:

Item Description	Low service damages amount
Failure to meet the minimum availability requirement of 95% (4,275 luggage trolleys per month).	R 10 000/month
Failure to meet the minimum availability requirement of 95% (15 trolley movers per month).	R 10 000/month
Failure to meet the minimum MTTR	R 5 000/month
Not maintaining the required minimum on-site staff requirements.	R5 000.00/position/day
Noncompliance to the Response time for call outs (after working hours, weekend, and holidays) as stipulated in the Service Level and this contract.	R5 000.00/event
Noncompliance of emergency response times as stipulated in the Service Level and this contract.	R10 000.00/event
Occupational health and safety act 85 of 1993 (Non-compliance with the OHS Act and its associated regulations (for example: leaving moving machinery exposed)	R10 000.00/event
Less than 100% of planned maintenance (PMs) completed per month (unless the delay in repair was agreed to by the Service Manager or his/her duly authorized representative or unless the required spares are not available to complete the work). <i>Note: The PMs' and Work Orders' are not closed until all works have been correctly completed and the correct completed documents have been sent to both the IMC and the Service Manage.</i>	R4 000/month
Not turning PO into completed works / completion certificate on agreed times lines as stated in Risk register	R4 000.00 / per PO / month
Other occupational health and safety act 85 of 1993 which are criminal offences according to the OHS act	Termination

3 Months Consecutive (monthly on contract period) occupational health and safety act 85 of 1993 of the same offence/class	Termination
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Discretionary annual contractor's performance review/assessment will be performed to consider the renewal of contract. Should the contractor's performance deemed below satisfactory the contract will not be renewed upon contract anniversary, therefore the contract will be terminated.

Continuous Improvement Program and the Computerized Maintenance Management System

It is hereby required that the Contractor ensures that a continuous improvement program is in place. For example, the criteria below may be used but not only limited to the items mentioned below.

1. An improvement in the availability of systems
2. An improvement on the minimization of spares holding (for example by increasing Mean Time to Failure of components)
3. Etc.

As mentioned above this list is not comprehensive and it is only used for illustrative purposes. Upon implementation of the contract the Employer and the Contractor shall agree targets for the continuous improvement program.

It is important to note that continuous improvement will only apply to those items that meet minimum benchmarks. Continuous improvement initiatives shall be reviewed every quarter or when deemed necessary by the Employer or the Contractor.

The Contractor shall take all reasonable actions to ensure that they facilitate successful implementation and execution of the CMMS. The Contractor shall before each anniversary date of the Contract investigate available CMMS data and report if savings can be achieved on the Contract for the next year. This may also include savings on the Contract monthly maintenance amount.

7. Internal and external factors

A list of some of the internal and external factors which may affect equipment SLAs / availability and are beyond the contractor's control are listed in **Annex T**. In such an event the contractor will not pay for low services damages which were caused by factors which were proven to be beyond the contractor's control.

MAINTENANCE RECORD SHEETS

When maintenance is performed, record sheets must be completed and signed off by both the Technician and an ACSA representative.

These record sheets must be stored for the duration of the contract and should be available for inspection at any time. **The lack of complete history files will result in immediate cancellation of the contract.**

All record sheets, job cards, history reports etc. will stay the property of ACSA and should be available on request. At the end of the contract period a complete set of documentation must be handed over to ACSA.

The contractor shall further provide copies of these record sheets to the ACSA contract manager by the fifth day of every month. **No money will be paid out if record sheets are not handed in.**

ANNEX J

**OCCUPATIONAL HEALTH AND SAFETY AGREEMENT
IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH & SAFETY ACT (ACT 85 OF 1993) & CONSTRUCTION REGULATION
5.1(k)**

This form is in C1.3 in this contract and must be filled in by the contractor

Minimum Maintenance Programme

The Tenderer shall include a suggested maintenance programme that must attempt to cover all requirements under this contract. The below list should be used as a minimum. The responsibility lies with the contractor in ensuring compliance to OEM instructions

Equipment	Action	Frequency
Trolley Mover	Do a Visual inspection of the machine plaque and the security pictograms for their condition	Daily
	Check the condition and fastening mechanism of Tiller and Tiller-Head (Guide system)	
	Check the efficiency and correct operation of Control devices	
	Check the efficiency and correct operation of Safety devices	
	Examine the efficiency and correct operation of Horn	
	Check the efficiency and correct operation of Yoke	
	Check the efficiency and correct operation of Hand Brake	
	Check the efficiency and correct operation of Tyre Pressure	
	Do a visual inspection on General condition of the machine	
	Check condition and fastening mechanism of Screws and Nuts	Monthly
	Check condition and fastening mechanism of Wheel Nuts	
	Check the level of Electrolyte in the batteries	
	Examine the condition and fastening mechanism of Electric Cables and connections	
	Check lubrication and efficiency of Wheel bearings	
	Check cleanliness and condition of Battery	

	Battery testing and chargers charger	
	Do a visual inspection on the Structural Condition	
	Check the condition and fastening mechanism of Bolt Connections	
	Check cleanliness and efficiency of Electric parking brake, Power supply unit, control devices and the motor	
Luggage Trolleys	Clean trolleys, replace required parts	Quarterly
	Ensure that ACSA safety stickers are on all Luggage Trolleys	
	Brake Test on all Luggage Trolleys ➤ Perform brake test on 30° incline with 80kg load. Release brake from stationery position, trolley should not move or rotate (Brake power). Perform brake test on flat surface. Release brake while trolley is in motion (walking speed), trolley should perform a brake automatically and come to a complete stop within 0.5m without rotating or changing direction (Brake stability). ➤ Welding of the broken trolleys	

ANNEX L (Contractor to fill in)

**ACSA SERVICE & MAINTENANCE CONTRACTORS
ENVIRONMENTAL TERMS AND CONDITIONS TO COMMENCE WORK - EMS 048**

The following Environmental Terms and Conditions shall be strictly adhered to by all contractors when conducting works for the Employer. The Employer shall audit Contractor activities, products and services on an ad hoc basis to ensure compliance to these environmental conditions. Any pollution clean-up costs shall be borne by the Contractor.

ISSUE	REQUIREMENT
Environmental Policy	ACSA's (the Employer's) Environmental Policy shall be communicated, comprehended and implemented by all appointed Contractor staff.
Storm water, Soil and Groundwater Pollution	• No solid or liquid material may be permitted to contaminate or potentially contaminate storm water, soil or groundwater resources. • Any pollution that risks contamination of these resources must be cleaned-up immediately. Spills must be reported to the Employer immediately. Contractors shall supply their own suitable clean-up materials where required. • Washing, maintenance and refuelling of equipment shall only be allowed in designated service areas on the Employer property. It is the Contractor's responsibility to determine the location of these areas. • No leaking equipment or vehicles shall be permitted on the airport.
Air Pollution	• Dust: Dust resulting from work activities that could cause a nuisance to employees or the public shall be kept to a minimum. • Odours and emissions: All practical measures shall be taken to reduce unpleasant odours and emissions generated from work related activities. • Fires: No open fires shall be permitted on site.
Noise Pollution	• All reasonable measures shall be taken to minimize noise generated on site due to work operations. • The Contractor shall comply with the applicable regulations regarding noise.

Waste Management	• Waste shall be separated as general or hazardous waste. • General and hazardous waste shall be disposed of appropriately at a permitted landfill site should recycling or re-use of waste not be feasible. • Under no circumstances shall solid or liquid waste be dumped, buried or burnt. • Contractors shall maintain a tidy, litter free environment always in their work area. • Contractors must keep on file: 1. The name of the contracting waste company 2. Waste disposal site used 3. Monthly reports on quantities – separated into general, hazardous and recycled 4. Maintained file of all Waste Manifest Documents and Certificates of Safe Disposal 5. Copy of waste permit for disposal site This information must be available during audits and inspections.
Handling & of Storage Hazardous Chemical Substances (HCS)	• All HCS shall be clearly labelled, stored and handled in accordance to Materials Safety Data Sheets. • Materials Safety Data Sheets shall be stored with all HCS. • All spillages of HCS must be cleaned-up immediately and disposed of as hazardous waste. (HCS spillages must be reported to the Employer immediately). • All contractors shall be adequately informed with regards to the handling and storage of hazardous substances. • Contractors shall comply with all relevant national, regional and local legislation regarding the transport, storage, use and disposal of hazardous substances.
Water and Energy Consumption	the Employer promotes the conservation of water and energy resources. The Contractor shall identify and manage those work activities that may result in water and energy wastage.
Training & Awareness	The conditions outlined in this permit shall be communicated to all contractors and their employees prior to commencing works at the airport.

Low Service Damages

Low service damages shall be imposed by the Employer on Contractors who are found to be infringing these requirements and/or legislation. The Contractor shall be advised in writing of the nature of the infringement and the amount of the low service damages to be imposed. The Contractor shall take the necessary steps (e.g. training/remediation) to prevent a recurrence of the infringement and shall advise the Employer accordingly. The Contractor is also advised that the imposition of low service damages does not replace any legal proceedings the Council, authorities, landowners and/or members of the public may institute against the Contractor.

Low service damages shall be between R 200.00 and R 20,000.00, depending upon the severity of the infringement. The decision on how much low service damages to impose will be made by ACSA's (the Employer) Airport Environmental Management Representative in consultation with the Airport Manager or his/her designate and will be final. In addition to the low service damages, the Contractor shall be required to make good any damage caused due to the infringement at his/her own expense.

I, _____ (name & surname) of _____

_____ (company) agree to the above conditions and acknowledge the Employer's right to impose low service damages should I or any of my employees or sub-contractors fail to comply with these conditions.

Signed: _____ on this date: _____ (dd/mm/yyyy)

at: _____ (airport name).

ANNEX MMaintenance of Luggage Trolleys and Trolley Movers Spares List

Bin Location	Spare Part Description
A1	HANDLE-EXPRESSO-0090/0010-STRAIGHT
A2	BOARD-EXPRESSO-0410-ADVERTISING
A3	BASKET-EXPRESSO-0020-S/STEEL
A4	PROTECTION STRAP-EXPRESSO-0500-595MM
A5	PROTECTION STRAP-EXPRESSO-0480-165MM
A6	PROTECTION STRAP-EXPRESSO-0470-105MM
A7	ROD-EXPRESSO-0350-BRAKE
A8	CAP-EXPRESSO-0070-BUTTON
A9	BUSH-EXPRESSO-0150-OUTRIGGER
A10	SLEEVE-EXPRESSO-0370-OUTER BRAKE
B1	ESCALATOR BLOCK-EXPRESSO-0110-BOTTOM
B2	ESCALATOR BLOCK-EXPRESSO-0460-TOP
B3	PANEL-EXPRESSO-0076-INSTRUCTION
B4	PROTECTOR-EXPRESSO-0078-BAR CODE
B5	PLATE-EXPRESSO-BOTTOM
B6	PLATE-EXPRESSO-TOP
B8	RUBBER-EXPRESSO-ANTI STATIC/STRAP
B9	CATCH-EXPRESSO-0320-NESTING
C1	HOUSING-EXPRESSO-0050-BRAKE
C2	CAP-WANZL-009935207-ARTICULATED
C3	WHEEL-EXPRESSO-0140-OUTRIGGER

C4	BUFFER-EXPRESSO-0390-FRONT
C5	BUMPER-WANZL-008414907-SIDE 530
C6	BUMPER-WANZL-008392307-SIDE 130
D1	RIVET- TURBO FASTNERS - 4.8 X 15
D2	RIVET-TURBO FASTNERS-4.8 X 12
D3	RIVET-TURBO FASTNERS-4.8 X 1.8 LARGE FLANGE
D4	RIVERT- TURBO FASTNERS - 4.8 X 21 LARGE
D5	RIVERT-TURBO FASTNERS -4,8 X 10 LARGE
E1	BUMPER-WANZL-05774307-SMALL RIGHT
E2	BUMPER-WANZL-05774307-SMALL LEFT
E3	ROLL-WANZL-002085407-PLASTIC
E4	AXLE-WANZL-004335100-REAR
E5	LATERAL BUMPER-WANZL-009442707-SMALL L/R
E6	JOINT-WANZL-004345007-HOLDER
E7	COVER-WANZEL-604335807-ANTI THREAD
E8	TEETH-WANZL-007749307-FRONT
E9	TEETH-WANZL-007749307-REAR
E10	SHOE-WANZL-057742307-NESTING
F1	HANDLE-WANZL-002828254-STEEL
F2	FORK-WANZL-607766550-DOUBLE SWIVEL
F3	ROD-WANZL-001911950-BRAKE
F5	RUBBER-WANZL - ANTI STATIC 30 X 60
F6	AXLE-WANZL-007763200-FRONT
F7	STICKER-WANZL-995311100-450X130
F7.1	STICKER-WANZL-995322400-255X55
G1	BOW RIGHT-WANZL-009396550-LEADING

G1.1	BOW LEFT-WANZL-009340050-LEADING
G3	BOARD LEFT-009408352-ADVERTISING
G4	BOARD RIGHT-WANZL-009351852-ADVERTISING
G5	WHEEL-WANZL-606328007-200
G6	COVER-WANZL-005481007-RIGHT
G7	COVER-WANZL-005503607-LEFT
G8	BUMPER-WANZL-053864607-FRONT
G9	WHEEL-WANZL-604712100-180
M2	HANDLE-EXPRESSO-0090/0020-LEFT
M3	HANDLE-EXPRESSO-0090/0030-RIGHT
K1-K3	BOLT&NYLOCK NUT-EXPRESSO-0310/0240-M12X80
L1-L3	COVER-EXPRESSO-0220-DUST
N1-N3/O1-O3	BUSH-EXPRESSO-010-BACK WHEEL
J1	WHEEL-EXPRESSO-0200/1-FRONT
H1- H4/ I1-I4	WHEEL-EXPRESSO-0200-BACK
0.0.2	BRUSHES FOR 600/1000W MOTOR
0.0.3	TURF TYRE
0.0.4	COMPLETE DRIVE 600W
0.0.5	COMPLETE STANDARD TILLER HEAD
0.0.6	SAFETY MIRCO SWITCH
0.0.7	SERVICE WIRING WITH REMOTE CONTROL
0.0.8	CONTROLLER
0.0.9	DASHBOARD CARD 24V
0.10	UL EL CARDBOARD FOR CONTROLLER
0.11	GAS SPRING
0.12	POTENTIOMETER

ANNEX N

ACSA maintenance procedure for Luggage Trolleys and Trolley Movers – N/A

- Available upon request from the ACSA service manager

Luggage Trolleys and Trolley Movers – standard operating procedure

Available upon Request from the ACSA service manager

Luggage Trolleys and Trolley Movers – Electrical lockout procedure

Available upon Request from the ACSA service manager

O.R. Tambo International Airport – operating instruction for Luggage Trolleys and Trolley Movers

Available upon Request from the ACSA service manager

Luggage Trolleys and Trolley Movers - Fire Emergency procedure

Available upon Request from the ACSA service manager

ANNEX S

ACSA IMC procedure for call out and work orders

Available upon Request from the ACSA service manager

ANNEX T

Internal and external factors

Below is a list of internal and external factors which may affect equipment availability and are beyond the contractor's control:

	Type	Comment
External resources	- Utilities •Water •Electricity •Gas •IT Support and other interfaces outside the contractor battery limit	-No impact to reliability/Maintainability. -It Impact on availability from operations view
External causes	•Outside Operating conditions/parameters •Operator fault/incorrect operation, consider shifting the risk to the Service provider by giving him responsibility to support Operations/Operators •Damage by others(users and Third parties) i.e. Elevator doors •Incorrect use •Foreign material is system	-No impact to reliability/Maintainability. -Impact on availability from operations view - This are some of the occurrences that may not be considered the Normal Operating conditions
Other	•Lack of information/Drawings •Lack of access due to no fault of the contractor after they have requested access timeously •Equipment's under Projects	

	•Other factors that can be proven that was beyond the contractor's fault	
Spares	Availability of spares (if the spares are not under the control of the Service provider to the limit of the budget) Typically: It is the responsibility of the Client to ensure adequate administration and re-order spares timely, It is the responsibility of the service provider to ensure that the stores administration is done and minimum stock levels are adhered to, the request to buy spare are replenished are done on time intime	-Affect Maintainability No impact on service provider. The Risk is not sitting with a single owner

ANNEX U

ACSA Mechanical Standardised Minimum: legal requirements and minimum competency requirements

Luggage Trolleys and Trolley movers	Supporting	General Machinery regulations	06 March 2013	Trolley Brake test	Quarterly	Site supervisor	• Minimum N2 or Matric • Any OHS certificate	• Minimum 1 yr experience in the testing of batteries and chargers • 2 yr supervisory experience	CIDB Registration in category ME	
				Trolley pusher Battery tests	Monthly	Trolley Techs	Minimum N2 or Matric	• 1 yr experience in maintenance of mechanical and electrical systems		
				Battery charger test records	Monthly					
				Trolley condition inspection	Quarterly (Q)					

ACSA Inventory procedure

Available upon Request from the ACSA service manager

ANNEX W

Current Guarantee and Warranty

N/A