

PROJECT NAME AND NUMBER: REQUEST FOR PROPOSALS (RFP) FOR THE MAINTENANCE OF ROAD MARKINGS ON THE LANDSIDE AND AIRSIDE FOR A PERIOD OF 60 MONTHS AT O.R. TAMBO INTERNATIONAL AIRPORT

NEC 3: TERM SERVICE CONTRACT (TSC)

Between AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED

Applicable at O.R. Tambo International Airport
(Registration Number: 1993/004149/30)

and

(Registration Number: _____)

for THE MAINTENANCE OF ROAD MARKINGS ON THE
LANDSIDE AND AIRSIDE FOR A PERIOD OF 60 MONTHS
AT OR TAMBO INTERNATIONAL AIRPORT

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PART C1: AGREEMENT AND CONTRACT DATA

C1.1 Form of Offer and Acceptance

Offer

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of **the maintenance of road markings on airside & landside in OR Tambo International Airport at Airports Company South Africa for a 60-month term contract.**

The tenderer, identified in the Offer signature block, has examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of 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 INCLUSIVE OF VAT IS:

R..... (in figures)

.....

..... (in words);

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 including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the **Contractor** in the conditions of contract identified in the Contract Data.

Signature(s)

Name(s)

Capacity

For the

Bidder:

.....
(Insert name and address of organisation)

Name &
signature of
witness

Date

Acceptance

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the tenderer'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 tenderer's Offer shall form an agreement between the Employer and the tenderer 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 Form of Offer and Acceptance)
Part C2	Pricing Data
Part C3	Scope of Work: Works Information
Part C4	Site Information

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable 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 Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of 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 securities, 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.

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.

Signature(s)

Name(s)

Capacity

**for the
Employer**

Western Precinct, Aviation Park
O. R. Tambo International Airport
1 Jones Road
Kempton Park
1632

Name &
signature of
witness

Date

Schedule of Deviations

1

Subject

Details

2

Subject

Details

3

Subject

Details

4

Subject

Details

By the duly authorised representatives signing this agreement, the Employer and the Tenderer agree 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 returnable 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.

	For the Employer	For the Bidder
Signature (s)		
Name (s)		
Capacity		
Name and Address		
	(Insert name and address of organisation)	(Insert name and address of organisation)
Name & Signature of witness		
Date		

C1.2 CONTRACT DATA

Part one - 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
		X17: Low service damages
		X18: Limitation of Liability (as amended in Option Z)
		X19: Task Order
		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	Western Precinct, Aviation Park O. R. Tambo International Airport 1 Jones Road Kempton Park 1632 Gauteng South Africa
10.1	The <i>Service Manager</i> is:	TBC upon award
	Telephone	
	E-mail address	
11.2(1)	The <i>Accepted Plan</i> is	Included in Part C3 of this document, including Annexes thereto as submitted by the Contractor and accepted by the Service Manager.
11.2(2)	The <i>Affected Property</i> is	O.R. Tambo International Airport (ORTIA)

11.2(13)	The <i>Service</i> is	The Maintenance of road markings on airside & landside at OR Tambo International Airport listed in the Affected Property as set out in Part C3 Service Information.
11.2(14)	The following matters will be included in the Risk Register:	- Access to site, permit to work - Health and safety - Statutory approval and ACSA approvals - Hazards on airside - Impact on operations - Stakeholder management
11.2(15)	The <i>Service Information</i> is in	The section titled Service Information included as Part 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	7 calendar days
21.1	The period within which the Contractor provides the Contractor's 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	TBD
30.2	The <i>Service Period</i> is	60 months from the <i>starting date</i>
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 from invoice date

6	Compensation events	No data is required for this section of the conditions of contract.
7	Title	No data is required for this section of the conditions of contract.
8	Risks and insurance	Refer to Part C1.4
83.1	The <i>Employer</i> provides these insurances	Refer to the Insurance Clauses which is attached at the end of the Contract Data.
83.2	The minimum amounts of cover or minimum limits of indemnity required for the insurance table	Refer to Part C1.4
83.2	The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the Contractor arising out of and in the course of their employment in connection with this contract for any one event is:	As prescribed by the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993
9	Termination	No data is required for this section of the conditions of contract.
10	Data for main Option clause	
A	Priced contract with price list	Refer to Part C2
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
W1.2	The <i>Adjudicator nominating body</i> is	The current Chairman of Johannesburg Advocate's Bar Council
W1.4	The <i>tribunal</i> is	Arbitration
W1.4	If the <i>tribunal</i> is arbitration, the arbitration procedure is	The <i>arbitration procedure</i> is set out in The Rules for the Conduct of Arbitrations 2013 Edition, 7th Edition, published by The Association of Arbitrators, (Southern Africa)
W1.4	The place where arbitration is to be held is	Johannesburg, South Africa.

W1.4	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.
12	Data for secondary Option	
X1	Price Adjustment for inflation	No data is required for this secondary option
X1.1	The <i>base date</i> is	The 1 st calendar day of the month prior to the <i>starting date</i>
X2	Changes in the law	No data is required for this secondary option.
X17	Low Service Damages	
X17.1	The <i>service level table</i> is in	Refer to Annexure B of the <i>Service Information</i>
X18	Limitation of liability	
X18.1	The Contractor's liability to the Employer for indirect or consequential loss is limited to	Refer to Insurance Schedule
X18.2	For any one event, the Contractor's liability to the Employer for loss of or damage to the Employer's property is limited to	Total losses incurred and/or repairs to the damages caused
X18.3	The Contractor's total liability to the Employer for defects due to his design which are not listed on the Defects Certificate is limited to	Total losses incurred and/or repairs to the damages caused

X18.4	The Contractor's total liability to the Employer 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 losses incurred and/or repairs to the damages caused and applies 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
X19	Task Order	No data is required for this secondary option.
Z	The <i>Additional conditions</i> Z1 – Z19 of contract are	
	Amendments to the Core Clauses	
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:	
	Insert the following new clause as Option X18.6:	
Z7.1	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 *Contractor* shall not cede, delegate or assign any of its rights or obligations to any person without the written consent of the *Employer*, 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 *Contractor*
- Z8.2** The *Employer* 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 *Contractor* 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 *Employer* for the performance of the Contract.
- Z9.2** The *Contractor* shall, within 1 week of the Contract Date, notify the *Service Manager* and the *Employer* of the key person who has the authority to bind the *Contractor* on their behalf.
- Z9.3** The *Contractor* 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 *Employer*.

Z10 Ethics

- Z10.1** The *Contractor* 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 *Employer* is subject, including but not limited to the Prevention and Combating of Corrupt Activities Act, 12 of 2004.
- Z10.2** The *Contractor's* breach of this clause constitutes grounds for terminating the *Contractor's* obligation to Provide the Works or taking any other action as appropriate against the *Contractor* (including civil or criminal action). However, lawful inducements and rewards shall not constitute grounds for termination.

- Z10.3** If the *Contractor* 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 *Employer*, the *Employer* 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 *Contractor* 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 *Service Manager* or the *Employer*, which consent shall not be unreasonably withheld.
- Z11.2** If the *Contractor* is uncertain about whether any such information is confidential, it is to be regarded as such until otherwise notified by the *Service Manager*.
- Z11.3** This undertaking shall not apply to –
- Z11.3.1** Information disclosed to the employees of the *Contractor* for the purposes of the implementation of this agreement. The *Contractor* 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 *Contractor* is required by law to disclose, provided that the *Contractor* notifies the *Employer* prior to disclosure so as to enable the *Employer* to take the appropriate action to protect such information. The *Contractor* 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 *Contractor*, enters the public domain or to information which was already in the possession of the *Contractor* 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 *works* or any portion thereof, in the course of Providing the Works and after Completion, requires the prior written consent of the *Service Manager*. All rights in and to all such images vests exclusively in the *Employer*
- Z11.5** The *Contractor* ensures that all his Subcontractors abide by the undertakings in this clause.

Z12 Employer's Step-in rights

Z12.1 If the *Contractor* 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 *Service Manager*, the *Employer*, 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 *Contractor*) to do so on his behalf. The reasonable costs of such remedial works shall be borne by the *Contractor*

Z12.2 The *Contractor* co-operates with the *Employer* 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 *Contractor* under the contract or otherwise for and/or in connection with the *works*) and generally does all things required by the *Service Manager* to achieve this end.

Z13 Liens and Encumbrances

Z13.1 The *Contractor* keeps the Equipment used to Provide the Services free of all liens and other encumbrances at all times. The *Contractor*, vis-a-vis the *Employer*, 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 *Employer*, 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 means all rights in and to any patent, design, copyright, trademark, 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)
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

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 do 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:

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.

PART C1.2b CONTRACT DATA

PART TWO – DATA PROVIDED BY THE CONTRACTOR

Clause	Statement	Data
10.1	The Contractor is (Name): Address: Telephone No. Fax No.	
11.2	The <i>working areas</i> are	See C3 'Service 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:

11.2	The following matters will be included in the Risk Register	Refer to listed risk items on C1.3: Occupational Health and Safety Agreement
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PART C1: AGREEMENTS AND CONTRACT DATA

C1.3: OCCUPATIONAL HEALTH AND SAFETY AGREEMENT

OCCUPATIONAL HEALTH AND SAFETY MANDATARY AGREEMENT

AGREEMENT IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH & SAFETY ACT (ACT 85 Of 1993), AS AMENDED & 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), as amended and its regulations and
2. The Compensation for Occupational Injuries & Diseases Act (Act 130 of 1993) also known as the (COLD Act).
3. Construction Regulations 2014

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 "ACSA"
Physical Address: Airport Company South Africa Western Precinct, Aviation Park, O.R. Tambo International Airport, 1 Jones Road, Kempton Park, Gauteng, South Africa, 1632 P O Box 75480, Gardenview, Gauteng, South Africa, 2047

Hereinafter referred to as "Client"

Name of organisation:
Physical Address

Hereinafter referred to as "the Mandatary/ Principal Contractor"

MANDATARY'S MAIN SCOPE OF WORK

1. Definitions

- 1.1 "Mandatary" is defined as an agent, a principal contractor or a contractor for work, or service provider appointed by the Client to execute a scope of work on its behalf, but WITHOUT DEROGATING FROM HIS/HER STATUS IN HIS/HER RIGHT AS AN EMPLOYER or user of the plant.
- 1.2 "Client" refers to ACSA;
- 1.3 "Parties" means ACSA and the Contractor, and "Party" shall mean either one of them, as the context

indicates;

- 1.4 "Services" means the services provided by the Contractor or Stakeholder to ACSA;
- 1.5 "Stakeholder" refers to companies conducting business at ACSA premises or within close proximity where there is an interface with ACSA operations;
- 1.6 "The OHS Act" refers to Occupational Health and Safety Act 85 of 1993, as amended;
- "The COID Act" refers to Compensation for Occupational Injuries and Diseases Act 61 of 1997, as amended; and
- 1.7 "SHE" means Safety, Health and Environment.

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. Section 37 of the Occupational Health & Safety Act potentially punishes Employers for unlawful acts or omissions of Mandatories where a Written Agreement between the parties has not been concluded containing arrangements and procedures to ensure compliance with the said Act BY THE MANDATORY.
3. All documents attached or refer to in the above Agreement form an integral part of the Agreement.
4. 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.
5. Mandatories who utilise the services of other contractors must conclude a similar Written Agreement with those companies.
6. 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.
7. This Agreement shall be binding for all work the Mandatory undertakes for the Client and remains in force for the duration of the contracted period as per Main Contract signed by both parties.
8. The contractor shall submit all necessary documentation as per SHE File Index to the Client seven days prior to starting with any work,.

THE UNDERTAKING

The Mandatory undertakes to comply with:

2. REPORTING

The Mandatory and/or his / her designated person shall report to the Client prior to commencing any work at the airports as well as when the activities change from the original scope of work.

3. WARRANTY OF COMPLIANCE

- 3.1 In terms of this agreement the Mandatory warrants that he / she agrees to the arrangements and procedures as prescribed by the Client and as provided for in terms of Section 37(2) of the OHS Act for the purposes of compliance with the Act.
- 3.2 The Mandatory further warrants that he / she and / or his / her employees undertake to maintain such compliance with the OHS Act. Without derogating from the generality of the above, or from the provisions of the said agreement, the Mandatory shall ensure that the clauses as hereunder described are at all times adhered to by himself / herself and his / her employees.
- 3.3 The Mandatory hereby undertakes to ensure that the health and safety of any other person on the

premises is not endangered by the conduct of his / her activities and that of his / her employees.

4. SHE Risk Management

- 4.1 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.
- 4.2 The Mandatary shall review the risk registers as and when the scope of work changes and keep the latest version on the SHE File.

5. MEDICAL EMERGENCY RESPONSE

The Mandatary shall submit a detailed emergency response procedure to the Client OHS Department as part of the SHE File prior to start of work. The procedure shall stipulate how the Mandatary intends to attend to medical emergencies. In the sites where the Client has onsite clinic services, the medical staff can provide first line response and stabilise the patient however the Mandatary shall then activate its own medical response procedure and transport the patient to the medical facilities for further medical attention.

6. APPOINTMENTS AND TRAINING

- 6.1 The Mandatary shall appoint competent persons as per Section 16(2) of the OHS Act. Any such appointed person shall be trained on any occupational health and safety matter and the OHS Act provisions pertinent to the work that is to be performed under his / her responsibility. Copies of any appointments and certificates made by the Mandatary shall immediately be provided to the Client.
- 6.2 The Mandatary shall at the beginning of the project or activities where there are 5 people and more people working appoint a full-time dedicated Health and Safety resource whom will be dedicated to the project to ensure that Safety, Health and Environmental Requirements are met at all times. The allocated resource shall be based where the project is undertaken for the duration of the project or scope of work execution. The resource shall be trained and qualified on Occupational Health and Safety matters and the OHS Act provisions pertinent to the work that is to be carried out.
- 6.3 The Mandatary shall further ensure that all his / her employees are trained on the health and safety aspects relating to the work and that they understand the hazards associated with such work being carried out on the airports. Without derogating from the foregoing, the Mandatary shall, in particular, ensure that all his / her users or operators of any materials, machinery or equipment are properly trained in the use of such materials, machinery or equipment.
- 6.4 Notwithstanding the provisions of the above, the Mandatary shall ensure that he / she, his / her appointed responsible persons and his / her employees are at all times familiar with the provisions of the OHS Act, and that they comply with the provisions of the Act.
- 6.5 The Mandatary shall at all material times be responsible for all costs associated with the performance of its own obligations and compliance with the terms of this Agreement, unless otherwise expressly agreed by the Parties in writing.

7. SUPERVISION, DISCIPLINE AND REPORTING

- 7.1 The Mandatary shall ensure that all work performed on the Clients premises is done under strict supervision and that no unsafe or unhealthy work practices are permitted. Discipline regarding health and safety matters shall be strictly enforced against any of his / her employees regarding non-compliance by such employee with any health and safety matters.
- 7.2 The Mandatary shall further ensure that his / her employees report to him / her all unsafe or unhealthy work situations immediately after they become aware of the same and that he / she in turn immediately reports these to the Client within 48 hours with the action taken to mitigate the risk.

- 7.3 Where the hazard or risk identified is the responsibility of the Client to action, the Mandatary shall notify the Client OHS and Safety Department within 24 hours of becoming aware of the hazard or risk for prompt action to mitigate.

8. COOPERATION

- 8.1 The Mandatary and his/her employees shall provide full co-operation and information if and when the Client or his / her representative enquires into occupational health and safety issues concerning the Mandatary. It is hereby recorded that the Client and his / her representative shall at all times be entitled to make such an inquiry.
- 8.2 Without derogating from the generality of the above, the Mandatary and his / her responsible persons shall make available to the Client and his / her representative, on request, all and any checklists and inspection registers required to be kept by him / her in respect of any of his / her materials, machinery or equipment and facilities.

9. WORK PROCEDURES

- 9.1 The Mandatary shall, after having established the dangers associated with the work performed, develop and implement mitigation measures to minimize or eliminate such dangers for the purpose of ensuring a healthy and safe working environment.
- 9.2 The Mandatary shall then ensure that his / her responsible persons and employees are familiar with such mitigation measures. This includes the lock out tag out processes relating to the use of machinery.
- 9.3 The Mandatary shall implement any other safe work practices as prescribed by the Employer and shall ensure that his / her responsible persons and employees are made conversant with and adhere to such safe work practices.
- 9.4 The Mandatary shall ensure that work for which a permit is required by the Employer or any statute is not performed by his / her employees prior to the obtaining of such a permit.

10. HEALTH AND SAFETY MEETINGS

- 10.1 OHS Act requires that Health and Safety Committees be established in case where employee count exceeds 20 onsite, however due to the duration and the nature of the scope of work executed by the contractors and stakeholders enforces that regardless of employees at the airports. The Mandatary shall establish his / her own health and safety committee(s) and ensure that his / her employees, being the committee members, hold health and safety representatives to attend the Employer's health and safety committee meetings on monthly basis.
- 10.2 The Mandatary Section 16(2) appointed and SHE resource shall attend the Client SHE meetings as per the schedule communicated. In cases where the Mandatary delegated resources are not able to attend the meeting, an apology shall be submitted to the Client OHS Manager 24 hours before the meeting. An alternative representative shall be deployed to attend the meeting on the half of the Mandatary.
- 10.3 The Mandatary appointed Section 16(2) and SHE resource shall not skip more than three SHE Committee meetings a year.

11. COMPENSATION REGISTRATION/INSURANCE

- 11.1 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 or stakeholder is in good standing with the Compensation Fund or Licensed Insurer.

- 11.2 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.
- 11.3 The Mandatary shall provide the Client with Public Liability Insurance Cover as required by the Main Contract
- 11.4 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.
- 11.5 The Mandatary shall send updated Letter of Good Standing to the Client as and when the Mandatary receives it to ensure that the most valid version is available.

12. MEDICAL EXAMINATIONS

- 12.1 The Mandatary shall ensure that all his / her employees undergo routine medical examinations and that they are medically fit for the purposes of the work they are to perform.
- 12.2 Copies of such medical fitness certificates shall be made available to Client as part of the SHE file for review to ensure that they have been conducted by a reputable Occupational Health Practitioner registered with Health Professions Council of South Africa (HPCSA) as a doctor and specialist Occupational Medical Practitioner. Any other additional medical assessment shall be conducted in line with risk exposures.
- 12.3 Standard (Basic) medical tests shall constitute the following assessments as minimum:
- Individual's history of general and previous occupational health
 - Comprehensive physical examination for evaluation of systemic function
 - Blood Pressure Measurement
 - Weight, Height and Body Mass Index
 - Urine screening
 - Drug screening
 - Audio screening
 - Lung Function Test
 - Keystone eye test
 - Work at Height Questionnaire
 - Muscular skeletal questionnaire

13. INCIDENT REPORTING AND INVESTIGATION

- 13.1 All Safety, Health and Environmental Incidents shall be reported to the Client OHS and Safety Department within two hours from the time of occurrence via a phone call, sms or email or before end of shift. This shall be followed by a formal report in a form of a preliminary report within forty eight (48) hours.
- 13.2 All incidents referred to in Section 24 of the OHS Act shall be reported by the Mandatary to the Department of Labour and copies of such reporting to be sent to the Client. The Mandatary shall further be provide with copies of any written documentation and medical reports relating to any incident.
- 13.3 The Client retains an interest in the reporting of any incident as described above as well as in any formal investigation and/or inquiry conducted in terms of section 32 of the OHS-Act into such incident.
- 13.4 The Client reserves a right to hold its own investigation into any incident where it deems it is not satisfied with the incident investigation or where the severity of the incident is fatal or damage beyond a value of 1 million and above.

14. SUB CONTRACTORS

- 14.1 The Mandatary shall notify the Client of any subcontractor he / she may wish to source to perform work on his / her behalf on the Client premises. It is hereby recorded that all the terms and provisions contained in this clause shall be equally binding upon the subcontractor prior to the subcontractor commencing with the work. Without derogating from the generality of this paragraph.
- 14.2 The Mandatary shall ensure that the sub contractor meets all the requirements and is competent for the scope of work contracted for. This includes that approval of the SHE file, SHE Plans associated with the work.

15. SECURITY AND ACCESS

The Mandatary shall request and familiarise its employees with the Client security rules which is not included in this agreement.

16. FIRE PRECAUTIONS AND FACILITIES

- 16.1 The Mandatary shall ensure that all his / her employees are familiar with fire precautions at the site(s), which includes fire-alarm signals and emergency exits, and that such precautions are adhered to.
- 16.2 This includes participating on planned and unplanned emergency drills organised the Client.

17. FACILITIES

The Mandatary shall have a program to upkeep and maintain the facilities leased out to it /shared with/ by the Client as stipulated on lease agreement.

18. HYGIENE AND CLEANLINESS

The Mandatary shall ensure that the work site, ablution, offices and surround area is at all times maintained to the reasonably practicable level of hygiene and cleanliness. In this regard, no loose materials shall be left lying about unnecessarily and the work site shall be cleared of waste material regularly and on completion of the work.

19. INTOXICATION AND SUBSTANCE ABUSE

- 19.1 Entry to the airside is subjected to Aviation Safety Requirements in line with Client Substance Abuse Policy. No intoxicating substance of any form shall be allowed on site where airside or land side. Any person suspected of being intoxicated shall not be allowed on the site. Any person required to take medication shall notify the relevant responsible person thereof, as well as the potential side effects of the medication.
- 19.2 The Client reserves a right to do substance abuse testing and main entry points for the Mandatary employees.
- 19.3 Intoxication limits shall be adhered to as stipulated on Client Substance Abuse Policy.
- 19.4 Records of substance abuse testing shall be filed on the SHE File and made available to the Employer on request.

20. PERSONAL PROTECTIVE EQUIPMENT

- 20.1 The Mandatary shall ensure that his / her responsible persons and employees are provided with adequate personal protective equipment (PPE) for the work they may perform and in accordance with

the requirements of General Safety Regulation 2 (1) of the OHS Act. The Mandatary shall further ensure that his / her responsible persons and employees wear the PPE issued to them at all times.

20.2 The Mandatary shall monitor compliance to PPE of his/her own employees at all times, The Client can at its discretion conduct random PPE compliance inspections and these can be recorded officially on the Client non-conformance reporting tool.

20.3 The Mandatary shall keep records PPE Control cards of each employee those shall be kept on SHE File.

21. PLANT, MACHINERY AND EQUIPMENT

21.1 The Mandatary shall ensure that all the plant, machinery, equipment and/or vehicles he / she may wish to utilize on the Client premises is/are at all times of sound order and fit for the purpose for which it/they is/are attended to, and that it/they complies/comply with the requirements of Section 10 of the OHS Act.

21.2 Where the Mandatary equipment's interface to the Client's equipment's, a joint risk assessment shall be conducted by the Mandatary and the Client OHS department in order for the risks to be mitigated prior to the use of such equipment's. It is the responsibility of the Mandatary to notify the Client OHS department of such equipment's and machinery.

21.3 In accordance with the provisions of Section 10(4) of the OHS Act, the Mandatary hereby assumes the liability for taking the necessary steps to ensure that any article or substance that it erects or installs at the sites, or manufactures, sells or supplies to or for the Client, complies with all the prescribed requirements and will be safe and without risks to health and safety when properly used.

22. USAGE OF THE CLIENT'S EQUIPMENT

22.1 The Mandatary hereby acknowledge that his / her employees are not permitted to use any materials, machinery or equipment of the Employer unless the prior written consent of the Client has been obtained, in which case the Mandatary shall ensure that only those persons authorized to make use of same, have access thereto.

22.2 The Client shall ensure that it isolates and apply LOTO on any equipment's and machinery where there is an unexpected start up or flow of energy. The Mandatary has a responsibility to apply its own LOTO procedures before starting with work and post the use of the equipment and machinery.

23. PERMIT MANAGEMENT

23.1 The Mandatary shall ensure that work for which the issuing of permit to work is required shall not be performed prior to the obtaining of a duly completed approved permit by the Client or relevant Authority.

23.2 The Mandatary shall notify the Client of any work to be undertaken on site in order for the Permit to Work to be issued.

24. TRANSPORTATION

24.1 The Mandatary shall ensure that all road vehicles used on the sites are in a roadworthy condition and are licensed and insured. All drivers shall have relevant and valid driving licenses and vehicle shall carry passengers unless it is specifically designed to do so. All drivers shall adhere to the speed limits and road signs on the premises at all times.

24.2 No employees on premises permitted in back of LDV (bakkie) and in front of LDV each driver and passenger must have a separate seat belt.

24.3 In the event that any hazardous substances are to be transported on the premises, the Mandatary shall ensure that the requirements of the Hazardous Substances Act 15 of 1973 are complied with fully all

times.

25. CLARIFICATION

In the event that the Mandatary requires clarification of any of the terms or provisions of this agreement, he / she should contact the Client OHS Department.

26. DURATION OF AGREEMENT

This agreement shall remain in force for the duration of the work to be performed by the Mandatary and/or while any of the Mandatary's employees are present on the Client site.

27. NON-COMPLIANCE WITH THE AGREEMENT

If Mandatary fails to comply with any provisions of this agreement, the Client shall be entitled to give the Fourteen (14) days' notice in writing to remedy such non-compliance and if the Mandatary fails to comply with such notice, then the Client shall forthwith be entitled but not obliged, without prejudice to any other rights or remedies which the Mandatary may have in law,

- ❖ Apply penalties as stipulated on the main contract between Mandatary and the Client.
- ❖ To claim immediate performance and/or payment of such obligations.
- ❖ Should Mandatary continue to breach the contract on three occasions for the same deviation, then the Client is authorised to suspend the main contract without complying with the condition stated in clause above.

28. INDEMNITY

The Mandatary hereby indemnifies the Client against any liability, loss, claims or proceedings whatsoever, whether arising in Common Law or by Statute; consequent personal injuries or the death of any person whomsoever (including claims by employees of the Mandatary and their dependents); or consequent loss of or damage to any moveable or immoveable property arising out of or caused by or in connection with the execution of the Mandatary's contract with the Client, unless such liabilities, losses, claims or proceedings whatsoever are attributable to the Client's faults. The Mandatary or his/her employees is liable to prove without reasonable doubt that the loss is due to the Client's fault or negligence.

**COMPLIANCE WITH THE OCCUPATIONAL HEALTH & SAFETY
ACT 85 OF 1993**

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 OHS Act 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 OHS Act 85 of 1993 and that s/he and his/her employees and any of his subcontractors comply with the requirements.

29. FURTHER UNDERTAKING

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. A copy of this letter must be made available to the Client.

The Contract/Project Manager shall sign this agreement as the Client's representative.

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 OHS Act 85 of 1993 and its regulations are complied with.

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

Expiry date

SIGNATURE ON BEHALF OF MANDATARY

(Warrant his authority to sign)

DATE

Witnesses:

1. _____
2. _____

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

DATE

Witnesses:

3. _____
4. _____

C1.4: Environmental Management System

1. Scope

This procedure is intended for all ACSA Service and Maintenance Contractors whose activities, products and services may produce a negative impact on the environment at ACSA Operated Airports.

1. Objective

To incorporate all service and maintenance contractors into ACSA's Environmental Management System (EMS),

to align activities, products and services with the EMS and ACSA's Environmental Policy.

2. Definitions and Abbreviations

ACS

Airports Company South Africa SOC Ltd

ACSA AEMR

ACSA Airport Environmental Management Representative

ARFFS

Aerodrome Rescue and Fire Fighting Services

HCS

Handling & Storage of Hazardous Chemical Substances

SHE

Safety, Health and Environment

Service & Maintenance Contractor

An ACSA appointed service or maintenance provider assigned to carry out repairs, upgrades, installations and ongoing maintenance of airport infrastructure. Service contractors (e.g. cleansing, landscaping, pest removal, hygiene, sanitation) or maintenance contractors (e.g. electricians, plumbers, mechanics) may have long-term contracts or provide services on an ad-hoc basis.

3. Procedure General

3.1. All ACSA departments shall contact the airport's ACSA AEMR prior to appointing a service or maintenance contractor on the airport.

3.1.1. All new or renewed service and maintenance contractors shall be screened for significant environmental aspects by the airport's ACSA AEMR. Refer [ACSA EMS Department Determining Significant Environmental Aspects Procedure - T010 001M](#). Any new significant environmental aspects shall be documented in the aspects register, and control measures implemented accordingly.

3.2. The ACSA AEMR shall decide whether or not the contractor requires formal environmental induction training based on Point 4.1.1 above. If training is required, it shall be conducted by the relevant contractor's responsible person/supervisor prior to commencing work on the airport.

3.3. The ACSA Department responsible for appointing service or maintenance contractors shall append the [ACSA Service and Maintenance Contractors Environmental Terms and Conditions to Commence Work - EMS 048](#) permit to tender documents, contract documents, service level agreements or bill/schedule of quantities specifications. This will allow contractors to accommodate any unforeseen costs, to minimise environmental risk or ensure compliance. Prior to commencement of works, contractors shall sign this permit, a copy of which shall be kept by both the responsible ACSA Department and the contractor.

- 3.4. The contractor's representative shall ensure the conditions set out in the [ACSA Service and Maintenance Contractors Environmental Terms and Conditions to Commence Work - EMS 048](#), along with [ACSA's Environmental Management System Policy](#) are communicated to, comprehended and implemented by all contractor staff.
- 3.5. All ACSA Departments making use of contractors shall keep an up-to-date register of contractors on site. This register shall include the name of the contracting company, the site supervisor/manager and his/her contact number, the nature of works and work area, the date of commencement and expected completion of the work, and whether the [ACSA Service and Maintenance Contractors Environmental Terms and Conditions to Commence Work - EMS 048](#) permit has been duly signed. In addition, contractor tender documents, contract documents, service level agreements or bill/schedule of quantities specifications shall be available for audit/inspection by the ACSA AEMR.
- 3.6. Contractor activities shall be audited at the discretion of the ACSA AEMR depending on the nature of risks and environmental aspect significance.

4. Roles and Responsibilities

Issues	Responsible Person	Alternate
Has overall responsibility for adherence to this Operational Procedure	ACSA General Manager or Airport Manager	Relevant designated person shall assume responsibility
Has responsibility for adherence and implementation of this Operational Procedure	ACSA Safety Manager/ ACSA ARFFS Manager/ ACSA HOD: SHE/ ACSA AEMR	Relevant designated person shall assume responsibility

5. Verification

This procedure shall be verified in accordance with ACSA Verification Policy, Procedure and Working Instruction - Z001 002M.

6. Non-Conformance

Any deviation from this procedure shall be identified and registered with corrective and preventative measures for continual improvement in accordance with the ACSA Non-Conformance Policy, Procedure and Working Instruction - Z001 001M.

7. References

ACSA Non-Conformance Policy, Procedure and Working Instruction - Z001 001M
ACSA Verification Policy, Procedure and Working Instruction - Z001 002M
ACSA Change Control Policy, Procedure and Working Instruction - Z001 003M
ACSA Document Control Procedure - Z001 006M
ACSA Record Keeping Requirements Procedure - Z001 008M
ACSA Airfield Standard Operating Procedure Manual

8. Change Control

This procedure shall only be changed with the authorisation of the ACSA Group Executive: Airport Operations and in accordance with ACSA Change Control Policy, Procedure and Working Instruction - Z001 003M.

ENVIRONMENTAL TERMS AND CONDITIONS - EMS 048

The following Environmental Terms and Conditions shall be strictly adhered to by all contractors when conducting works for ACSA. ACSA 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 Environmental Policy shall be communicated, comprehended and implemented by all ACSA 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 ACSA 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 ACSA 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: - The name of the contracting waste company - Waste disposal site used - Monthly reports on quantities – separated into general, hazardous and recycled - Maintained file of all Waste Manifest Documents and Certificates of Safe Disposal - Copy of waste permit for disposal site This information must be available during audits and inspections.
Handling & Storage of 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 ACSA 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	ACSA 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.
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Penalties

Penalties shall be imposed by ACSA 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 penalty. The Contractor shall take the necessary steps (e.g. training/remediation) to prevent a recurrence of the infringement and shall advise ACSA accordingly.

The Contractor is also advised that the imposition of penalties does not replace any legal proceedings, the Council, authorities, land owners and/or members of the public may institute against the Contractor.

Penalties shall be between R200 and R20 000, depending upon the severity of the infringement. The decision on how much to impose will be made by ACSA's Airport Environmental Management Representative in consultation with the Airport Manager or his/her designate, and will be final. In addition to the penalty, the Contractor shall be required to make good any damage caused due to the infringement at his/her own expense.

I, of agree to the above conditions and acknowledge ACSA's right to impose penalties should I or any of my employees or sub-contractors fail to comply with these conditions.

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

at:

C1.5: Baseline HIRA: ACSA Generic Hazards Assessment

Baseline Risk Assessment	
Project Name:	BID REQUEST FOR THE MAINTENANCE OF ROAD MARKINGS ON THE LANDSIDE AND AIRSIDE FOR A PERIOD OF 60 MONTHS AT OR TAMBO INTERNATIONAL AIRPORT
Document Number: HIRA 1	Revision Number: 001

Type of Operation	Generic Hazard	Specific Component of Hazard	Hazard Related Consequences	Existing Defences to Control Safety Risk	Safety Risk Index	Further Action to Reduce Safety Risk	Resulting Safety Risk Index
Painting on manoeuvring area	Operations disruptions	Access to manoeuvring area	Damage to aircraft Runway incursion	ACSA ASOPs and maintenance policies on works on the aerodrome		Apply for NOTAM to close the runway/taxiway. ACSA personnel to supervise works. Complete and inspect works within closure times.	
Painting on maneuvering area	Operations disruptions	Residual debris Wet paint on markings	FOD Damage to aircraft	ACSA ASOPs and maintenance policies on works on the aerodrome.		Apply for NOTAM to close the runway/taxiway. ACSA personnel to supervise works. Complete and inspect works within closure times.	
Painting on maneuvering area	Operations disruptions	Working on the runway	Injury to personnel	ACSA ASOPs and maintenance policies on works on the aerodrome		Apply for NOTAM to close the runway/taxiway	
Painting on maneuvering area	Operations disruptions	Working in dark areas	FOD Damage to aircraft Staff injuries	ACSA ASOPs and maintenance policies on works on the aerodrome		Apply for NOTAM to close the runway/taxiway. ACSA personnel to supervise works. Complete and inspect works within closure times.	

						Use lighting to illuminate work area	
Painting service road	Operations disruptions	Working in active service road	Staff injuries Vehicle/vehicle/equipment accidents	ACSA ASOPs and maintenance policies on works on the aerodrome		Deploy flag man to control traffic	
Painting service road	Operations disruptions	Working in active service road	Staff injuries Vehicle/vehicle/equipment accidents	ACSA ASOPs and maintenance policies on works on the aerodrome		Demarcate work area	
Painting on an apron	Operations disruptions	Working on the ramp	Staff injuries Vehicle/vehicle/equipment /aircraft accidents	ACSA ASOPs and maintenance policies on works on the aerodrome		Be in possession of approval to close the affected stands. Use closure boards to close parking stand	
Painting on movement area	Surface condition hazard	Longer drying paint	Aircraft skidding or loss of control	- Use of fast-drying, ICAO-compliant paint where possible		Introduce drying time buffer into closure planning	
			FOD from paint debris	Paint application during closure of a facility (parking stand, runway, taxiway)		Use portable surface temperature/humidity sensors to validate drying progress	
			Delayed reopening of area	- NOTAM issued for extended closure if needed		Include paint drying time in contractor method statement and approval checklist	
				- Visual inspection before reopening			

PART C1: AGREEMENTS AND CONTRACT DATA

C1.6 Insurance Schedule

For OPEX projects and non-construction CAPEX projects on the **landside (includes entire terminal building)**:

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.*

For OPEX projects and non-construction CAPEX projects on the **airside (Manoeuvring area, runways, aprons)**:

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 R300 000 (three hundred thousand rands).*
- *Submit proof of insurance to ACSA before the work starts, and annually for the duration of the project.*

PART C2: PRICING DATA

C2.1. Pricing Assumptions: Option A

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 particular 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 if and 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 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 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 are 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.**

PART C2: PRICING DATA

C2.1 THE PRICE LIST

This is the final stage of the evaluation process and will be based on the PPPFA preference point system of 80/20. Price will amount to 80 points, whilst preference will be 20 points. The award of business will be made to a bidder which has scored the highest overall points for this stage of the evaluation. Failure to submit a priced offer using the prescribed schedule will make the bid liable for disqualification

The pricing schedule to be completed in full with all amounts exclusive of VAT and in the spaces provided in the tables below:

Price List: See attached Appendix 2 - Bill of quantities.

PART C3: SERVICE INFORMATION

Document reference	Title	No of pages
C3.1	This cover page <i>Employer's Service Information</i>	1
	Total number of pages	

PART C3: EMPLOYER'S SERVICE INFORMATION

DESCRIPTION OF THE SERVICE

Executive overview

Road markings on both airside and landside areas play a critical role in maintaining the safety, efficiency, and regulatory compliance of airport operations. These markings provide essential visual guidance for aircraft, airside vehicles, and ground personnel, ensuring orderly movement, preventing incursions, and supporting overall airfield safety.

Over time, road markings are subjected to continuous wear from aircraft and vehicle traffic, weather exposure, fuel spills, and cleaning operations, which can cause fading and loss of reflectivity. This deterioration can reduce visibility and compromise safety, particularly during night operations or adverse weather conditions. To maintain compliance with the International Civil Aviation Organization (ICAO) Annex 14 standards, South African Civil Aviation Authority (SACAA) regulations, and relevant South African National Standards (SANS), regular inspection, maintenance, and remarking are required.

This project involves the maintenance, repair, and reapplication of road markings across airside and landside areas of O.R. Tambo International Airport. Works will include surface preparation, application of compliant marking materials, and ensuring correct colour coding and dimensional accuracy in line with ICAO and SACAA specifications. A suitably qualified contractor will be appointed to execute these tasks to ensure the markings remain clear, durable, and compliant with all applicable aviation safety standards.

Employer's requirements for the service

The Contractor shall maintain and repaint all airside and landside road markings in line with ICAO, SACAA, and SANS requirements. The Contractor must ensure that the necessary resources are always available, including the correct equipment, approved paints, trained personnel, and valid airside access permits.

Work includes regular inspections, repainting, reinstatement of worn or damaged markings, surface preparation, removal of faded or incorrect markings, and keeping the marking areas clean and ready for application. All markings must be restored to match existing layouts, colours, and dimensions to maintain visibility and compliance with operational standards.

All activities must be carried out safely, without disrupting airport operations, and in full alignment with airport safety and security procedures. The Contractor is responsible for ensuring that road markings at O.R. Tambo International Airport remain clear, compliant, and in good condition to support safe airside and landside movement.

Management strategy and start up

The Contractor's plan for the service

At the contracting stage of this tender process, The *Contractor (winning bidder)* shall provide a plan that addresses each activity as outlined in the *Employer's* requirements for the service. The plan shall include the following

- Starting and end date of the services
- Allocation of resources (personnel and equipment)
- Time and risk allowances
- Adherence to procedures as set out in the contract and airside operations
- Health, safety and environmental requirements
- Method statement on how each of the requirements as set out in the Employer's requirements for the services will be undertaken, taking into consideration that some activities may require closure of affected taxiways or runways.

- Resource plan indicating split for day and night works.
- Other Service information provided by the Contractor for the Employer's acceptance

The condition of road markings is essential for safe and efficient movement on both the airside and landside. Neglected or faded markings can create operational risks and may lead to:

- Safety hazards for drivers, equipment operators, and aircraft
- Non-compliance with ICAO, SACAA, and SANS standards
- Higher long-term costs due to accelerated deterioration
- Possible impacts on airport operational certification

The services are required to:

- Keep all airside and landside road markings clear, visible, and compliant
- Reduce operational risks caused by worn, incorrect, or poorly maintained markings
- Maintain safe routing, guidance, and traffic control across the airport's road network

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.

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	Monthly, date and time to be advised by respective airport representatives	Virtually or on site	<i>Employer, Contractor and airport representatives of the Service Manager</i>
Overall contract progress and feedback	Monthly, date and time to be advised by respective airport representatives	Virtually or on site	<i>Employer, Contractor and airport representatives of the Service Manager</i>

Unscheduled meeting, outside of those highlighted in the table above, can be convened by the *Service Manager* or the *Contractor* when necessary. Records of these meetings shall be submitted to the *Service Manager* by the person convening the meeting within five days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the *conditions of contract* to carry out such actions or instructions.

Contractor's management, supervision and key people

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.

The *Contractor* is to manage and supervise their *key personnel* inclusive of all parties that may be subcontracted to oversee the contract. The *Contractor* will be required to provide an organogram indicating all key people, contact details and responsibilities.

Documentation control

Work instructions, daily check sheets, monthly maintenance reports, breakdown reports, exception reports, etc. will all be in a format as agreed with the *Service Manager*. The *Contractor* will be required to keep a copy of signed off works orders for proof of services rendered. All contractual formal communication shall be done using the TSC3 templates. All written communication shall be via email.

Invoicing and payment

Within one week of receiving a payment certificate from the *Service Manager* in terms of core clause 51.1, the *Contractor* provides the *Employer* with a tax invoice showing the amount due for payment equal to that stated in the *Service Manager's* payment certificate.

The *Contractor* shall address the tax invoice to

Airports Company South Africa, indicating the serviced airport e.g. O.R. Tambo International Airport and include on each invoice the following information:

Name and address of the *Contractor* and the *Service Manager*;

The contract number and title;

Contractor's VAT registration number;

The *Employer's* VAT registration number 4930138393;

Description of service provided for each item invoiced based on the Price List;

Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;

(add other as required)

All invoices shall be emailed to the *Service Manager*, the service manager will then receipt the invoice and send it to finance for payment.

Insurance provided by the *Employer*

Refer to section C1.4 for insurance requirements.

Health and safety, the environment and quality assurance

The *Contractor* shall comply with the health and safety requirements contained in section C1.3

Health and safety risk management

The *Contractor* shall comply with the health and safety requirements contained in section C1.3

Environmental constraints and management

The *Contractor* shall comply with the environmental criteria and constraints stated in C1.3.

Quality assurance requirements

All work must be executed in accordance with prevailing industry norms and standards relating to quality ISO 9001 and safety ISO 14000. 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. The contractor shall ensure compliance to environmental regulations and standards.

The *Contractor* is to demonstrate quality management by submitting operators training certificates, of *key personnel*, equipment maintenance plans, and its service history. The Contractor is to demonstrate that contingency plans for cases of equipment break down are in place.

Procurement

The *Contractor* must adhere to all airport requirements regarding fire, health and safety when procuring equipment or spares.

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

People

Minimum requirements of people employed

A schedule of *key personnel* to this Contract (as per **C1.2a**) 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.

It's the responsibility of the *Contractor* to ensure that personal and vehicle permits are obtained and kept up to date for the duration of the contract. All persons working on an aerodrome shall undergo police verification prior to personal permit award. It is advisable that the *Contractor* ensures that their key staff members have no criminal records or pending cases. Refer to Permit requirements (annexure xxxx)

Subcontracting

Preferred subcontractors

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

Working on the Affected Property

Works shall only be conducted after the last flight has landed and before the first flight departs.

Employer's site entry and security control, permits, and site regulations

Everyone employed by the contractor shall apply for a personal permit. It's mandatory to obtain a certificate of competency for Airside Induction Training to be applicable to qualify for a personal permit. No individual will be allowed access into the restricted area without a valid permit.

Rates will include the provision for direct costs incurred for obtaining all personal and vehicle permits (i.e. safety induction, AVOP (cost to cover vehicle branding, vehicle strobe lights), installation of vehicle squitters' ("A-SMGCS" - "advanced surface movement guidance control system" installed and operated by ATNS) and all the necessary requirements for vehicles etc. to gain Airside access, subject to the Service Manager's approval). The cost is to include the issue of permits, airside induction course (AVOP and AIT). The tendered lump sum shall be comprehensive and include all costs incurred for the attendance of the AIT course for all the *Contractor* personnel and for all other costs associated with the provision of all necessary permits as required by ACSA for the enablement of the project. The cost shall cover all fixed and time related obligations pertinent to this item, wherever applicable. The *Contractor* is to have a full understanding of the effect of the works on flight operations and must be able to plan per flight schedules and adjustments thereof. Except where instructed, works will take place at night. **Please refer to attached current costs for permits**

All employees working at the airside are required to wear the following PPE:

- Safety Boots
- Reflective vests

People restrictions, hours of work, conduct and records

- Maintenance of road markings shall be carried out as and when required. The Contractor must always have personnel and resources on standby to respond promptly to any maintenance

needs. Works may take place during the day or at night, depending on operational requirements. ACSA escort services will be provided for vehicles entering restricted areas during such work.

- All vehicles and equipment used on site must be fitted with suitable lighting, including flashing amber lights, to ensure safe and effective operation in low-light conditions. The Contractor shall also provide sufficient portable or mounted lighting to enable the proper execution and supervision of night works.
- Night work may only proceed when adequate resources, equipment, and lighting are in place to maintain the same level of productivity, safety, and quality as during daytime operations. All lighting and electrical systems used on site must comply with the Occupational Health and Safety Act No. 85 of 1993.

Site services and facilities

Provided by the *Employer*

The *Employer* will provide the *Contractor* with an office and storeroom.

Annexure A

AIRSIDE WORK PLAN:

(OHS Safety Plan and Environmental Method Statement to be submitted separately)

Refer to ACSA Procedure D030 006M

Project/work.....

ACSA Project Manager.....

ACSA Dept. :.....

Contractor.....

1. Version Control

Give version number, issue date, amended page/s and nature of amendment.

2. Distribution List

Provide name and designation and include all people who receive a copy. *(Add copies as necessary)*

Copy 1:	Manager Airside Operations
Copy 2:	Manager Safety and Compliance
Copy 3:	Manager ARFF
Copy 4:	Manager AMC
Copy 5:	Manager (M&E/Projects/IT)
Copy 6:	HOD Airside Safety and Compliance
Copy 7:	Duty Manager Airside Operations
Copy 8:	ACSA Project Manager
Copy 9:	Contractor <i>(Responsible person)</i>

Copy 10: Consultant (*Where applicable*)
Copy 11: Pool Manager ATNS (*RWYs & TWYs work*)
Copy 12: File copy (*Indicate where main copy is filed*)

3. Liaison Group

Give the names of people in the liaison group, company/department they represent, responsibilities and contact details (*during and after hours*).

4. Work Methodology

Describe in brief the work to be conducted, the scope, processes and work schedule.

(*Attach drawings if necessary*)

NOTE: Understanding that the contractor is familiar with the risks pertaining to the nature of the work but not the risks of working on the airside, the HIRA shall be conducted by a team consisting of

the Contractor, the ACSA Project Manager, the Airside Aviation Safety and Compliance Department and the Airside Operations Department. The team shall then agree to and complete sections 5 to 15)

5. Hazard Identification and Risk Assessment (HIRA)

Possible hazards shall be identified and the risk assessed in terms of risk severity and risk probability matrix. Strategies shall be introduced in mitigating and/or eradicating the risks (Risk Control), some of which will be covered in the following sections. *(Attach if necessary).*

6. Disruption to Normal Operations *(This must be minimized. This must be discussed and agreed to with ATNS and Aerodrome Rescue and Fire Fighting).*

- a. Hours of work
- b. Nature of disruption
- c. Mitigation of disruption

7. Normal Airport Operations Traffic Accommodation *(To minimize disruption to normal airport operations)*

- a. Aircraft operations
- b. Ground support equipment/vehicles operation

8. NOTAM and AIP Supplement (AIRAC) action *(The Airside Operations Department is responsible for aeronautical information publication. All NOTAM and AIRAC application shall be submitted as per Aerodromes Operations Manual, Notification of Aerodrome Data and ACSA Procedure V010 001M.)*

9. Information to Internal and External Stakeholders in Writing

(The Airside Operations Department is responsible for notification to stakeholders. Indicate need for meetings and presentations if necessary, and arrange for Project Manager and Contractor to participate if necessary)

10. Access to Work Site *(This must be discussed and agreed to with ACSA Aviation Security)*

- a. Area of work
- b. Airside access point and route
- c. Marking of Route
- d. Aircraft movement area crossing points *(if any)*

- e. Contractor Vehicle / Equipment control
- f. Communication facilities
- g. Escorts (*ACSA Procedure D001 003M*)

11. Hoarding and demarcating of work area

All construction sites must be roped or hoarded off from the operational areas in accordance with ACSA Procedure D030 006M. Describe nature and material to be used. (Note that danger tape is a source of FOD and must not be used on the airside).

12. Closure of runways and taxiways (*All runway and taxiway closures shall be conducted by the duty ARFF HOD or designated ARFF personnel. Runway and taxiway closure forms shall be completed as per ACSA Policy and Procedures and submitted to the Manager ARFF immediately when he/she is available. ACSA Procedure D030 007M*).

13. Marking of Obstacles (*Airside Operations Department to define in accordance to ICAO Annex 14*)

- a. Hazard markings
- b. Hazard lighting

14. Height Restrictions (*Equipment, vehicles or tools may not exceed a determined height in accordance to CAR 139 and CATS 139, which will be depended on the location of the work area and/or the haul/access route*).

15. Hot Work Permit (*ACSA Procedure B070 001M.*)

N/A

16. Electromagnetic Interference (EMI)

All equipment, vehicles and tools that can cause EMI to any equipment, navigational aids, communication facility and the likes shall not be allowed at the airport. If this develops whilst such equipment, vehicle or tool is in use it shall immediately be removed from the precinct of the airport.

17. FOD Management

The contractor shall at all times keep the site and haul/access routes free from any debris that may constitute FOD. In addition, the contractor shall keep his site in a broom clean finish. The site and haul/access routes shall be inspected in accordance with ACSA policy and procedures. (*ACSA Procedures B130 001M, B090 001M and C020 001M.*)

18. Dust Management

The Contractor shall be responsible for adequately managing the generation of dust. Should dust be generated it shall be adequately managed not to cause any nuisance to any person or machine nor cause injury or damage to any person or machine.

19. Safety Training

The Contractor shall ensure that all personnel who shall access airside attend the relevant training in accordance with ACSA Procedures B100 001M, B150 001M and D030 000M. Airside Aviation Safety and Compliance shall provide guidance on the training to be attended, which is listed below:

- a. Airside Induction
- b. AVOP
- c. PARTAC
- d. OHS

20. Security Permits

- a. Personnel
- b. Vehicles / equipment

21. PPE (ACSA Procedure B080 001M)

In addition to the normal PPE requirements suitable for the nature of work to be conducted the following PPE shall also be supplied to all personnel:

- a. Reflective jackets / vests
- b. Ear protections

22. Contractor Staff Briefings

a. Staff briefings shall be done at every start of shift, and they will include the following among other things:

- i. Precise area in which work will be done
- ii. Demarcation, marking and lighting of work area
- iii. Any restrictions
- iv. Routes to be followed to and from working area
- v. R/T and other communication procedures to be used including contacts
- vi. Escorting procedures and briefs

- vii. Safety precautions to be observed
- viii. How to warn working party if a person sees impending danger
- ix. Maintenance of listening watch on radio
- x. Use of lookouts
- xi. Any other issues identified during the HIRA process

b. Reporting procedure to be followed on completion of work.

(Indicate the frequency of briefings, by whom, where and when)

23. Written Warning to Contractor of Possible Hazards to Personnel *(Construction Regulations requirement)*

The contractor shall be warned in writing of all hazards inherent in working on the airside as per Contractors' Airside Safety Specifications document, section 1 Hazards on the airside and the OHS Act.

24. List of Mechanical Equipment

All vehicles, plant and equipment to be taken airside must be listed. A brief description may be requested to enhance understanding of possible risks and challenges. The list must be as comprehensive as possible. Any subsequent changes must be done in conjunction with the ACSA Project Manager who will inform the Airside Aviation Safety and Compliance and the Airside Operations Departments. Any new risks brought about by the change in equipment must be expeditiously assessed and control measures implemented.

25. Schedule of Contractors/Sub Contractors *(Provide a list of contractors and sub-contractors)*

The list must be as comprehensive as possible. Any subsequent changes must be done in conjunction with the ACSA Project Manager who will inform the Airside Aviation Safety and Compliance and the Airside Operations Departments. Any new risks brought about by the change in Contractors/Sub Contractors must be expeditiously assessed and control measures implemented.

26. Annexure 3 and Annexure 4

Annexure 3 shall be completed as soon as the Airside Project/Work Safety Plan is signed and copies provided to Manager Airside Operations, HOD Airside Aviation Safety and Compliance, Duty Manager Airside Operations and Manager ARFF. Annexure 4 shall be completed daily by the contractor at start of shift and it shall be submitted to the duty HOD ARFF if work is on the airfield or to the duty Airside Aviation Safety and Compliance Senior Safety Officer if work is on the apron. At completion of shift the contractor shall inform the duty HOD ARFF if work is on the airfield or the duty Airside Aviation Safety and Compliance Senior Safety Officer if work is on the apron, who shall inspect the site for operational readiness and fill in the time work was finished for the shift.

27. General Comments

28. Environmental Management

Environmental method statement submitted.

Yes.....

N/A.....

ACSA HOD

Environmental Safety.....

Signature

Date.....

29. Occupational Health and Safety

OHS Safety Plan submitted.

Yes.....

ACSA HOD

Occupational Health and Safety

Signature

Date.....

30. Noted

ACSA Project Manager

Signature

Date.....

HOD Airside Safety and Compliance

Signature Date.....

Assistant Manager ARFF

Signature Date.....

Assistant Manager Security

Signature Date.....

Duty Manager Airside Operations

Signature Date.....

Annexure B

Low service damages table

COMPLIANCE ITEM	STANDARD/REQUIREMENTS	METHOD OF MEASUREMENT	TARGET	DAMAGES
OHS Compliance Uniforms and staff personal protective equipment	No repeat Audit findings from Safety Department or Service Manager. Working safely and following the OHS Plan of the Contractor Use of correct Personal Protective Equipment	No incidents related to non-use of PPE Periodic (typically monthly) OHS Audits done by the H&S Dept or inspections by Service Manager	100% compliance	First incident - Contractor pays R5000 if staff members found non-compliant. Risk Mitigation Meeting to be held and risk recorded as Early Warnings. Incidents following the first incident - if any staff member from the same company is found non-compliant within 3 months period from first incident, contractor pays R5000 and the permits for those in breach are confiscated for 5 days. Contractor to make own arrangements at own cost to cover delays in works and replacement of employee. - If the same offender commits the same offense more

				than 2 times within 6 months , from the first incident, the Contractor must remove the offender permanently from site
Airport permits	Airport permits must always be displayed by the staff.	Random inspections by ACSA staff member	100 % compliance	First incident - Contractor pays R5000 if staff members found non-compliant. Risk Mitigation Meeting to be held and risk recorded as Early Warnings. Incidents following the first incident - if any staff member from the same company is found non-compliant within 3 months period from first incident, contractor pays R5000 and the permits for those in breach are confiscated for 5 days. Contractor to make own arrangements at own cost to cover delays in work and replacement of employee.

				- If the same offender commits the same offense more than 2 times within 6 months , from the first incident, the Contractor must remove the offender permanently from site
Housekeeping	Housekeeping during and after work- cleaning up after work is done.	Inspection by ACSA Surface maintenance staff	100 % compliance	Contractor pays R10 000 for grass, debris, papers or any other FOD not removed and is notified to clean up immediately. 10% of R10 000 is charged on the contractor on top of the initial R10 000 for every hour passing without contractor reporting to site and cleaning up
Interaction with the employer	Attend monthly meetings Personnel who can make decisions on behalf of the Contractor to attend the monthly meetings	Complete attendance register Minutes of the Meeting Person attended same as the person on the Delegation of Authority, who is named as the	100% compliance	Contractor pays R5000 per scheduled meeting not attended. If a Maximum of 3 meetings are missed, A risk reduction meeting is held and early warning is issued. Corrective action is agreed and

		Contractor Service Manager representing the Contractor, as per NEC clause 10.2		monitored. 4th meeting missed after risk reduction meeting is held and corrective action agreed, the Contractor is charged R10 000
Work Completion	Work must be completed within agreed time frame for asset handover back to operations	Site Inspection of work done will be conducted with the Fire and Rescue department to ensure the required quality, in the agreed timeframe. Facility handed over for operations	100% compliance	Any work on core critical assets such as runways and taxiways resulting in closure of these assets thus rendering them unusable/unavailable must be completed on agreed time failing which 60% of the total work order value will be deducted. A risk reduction meeting to be held with the contractor and minuted. Early warning is issued, for all work not completed on time If any breaches occur more than 30% of the time, based on issued task orders, Contract will be terminated

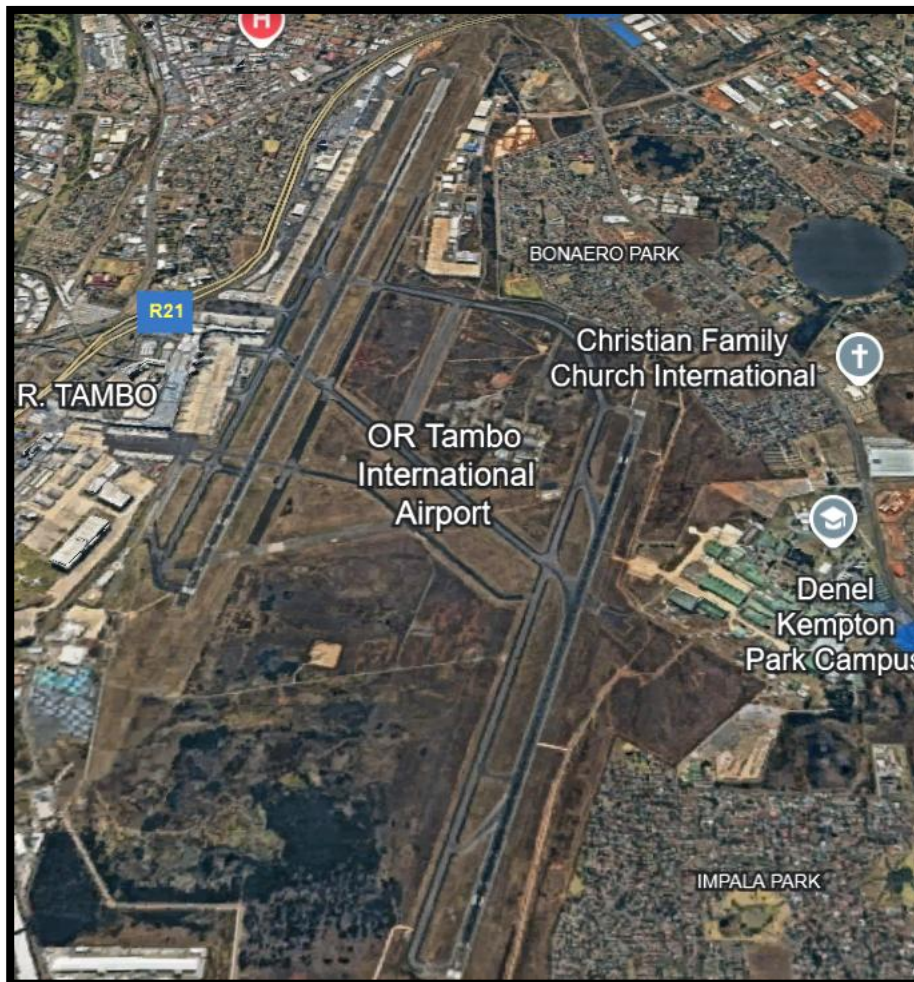
Quality	- Materials must meet specifications requirements as outlined in COTO/SABS standards - Equipment must meet specifications requirements as outlined in COTO/SABS standards - Tolerances must meet specifications requirements as outlined in COTO/SABS standards - Sub-standard work must be corrected by the contractor at own cost	Site Inspection done by ACSA Service Manager of work done to the required quality, in the agreed time. Contractor to submit the quality assurance documentation to ACSA.	100% compliance	First incident – Risk reduction meeting to be held and concerns minuted. hold back payment until works have been rectified and accepted by ACSA. Second incident - Risk reduction meeting to be held and concerns minuted. hold back payment until the works have been rectified and accepted by ACSA. Deduct 20% from invoice. Third incident - Termination
Existing Services Protection	Contractor to protect and guard against damage of existing services and infrastructure. Contractor to verify the existing services and take necessary precautions if unclear. Damage to existing services and infrastructure shall be repaired by the Contractor at own cost.	Inspection by ACSA Representative	100% compliance	Risk reduction meeting to be held and concerns recorded. Early Warning issued. Damage to existing services and infrastructure shall be repaired by the Contractor at their cost. The cost of business impact to be passed

				onto the Contractor. If the damaged existing services are not repaired and the cost incurred by the business is not settled, the service manager may hold the payment of invoices pending internal processes.
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PART C4: SITE INFORMATION

C4.1 O.R. TAMBO INTERNATIONAL AIRPORT

O.R. Tambo International Airport is situated in the East of Johannesburg in Kempton Park, Ekurhuleni, Gauteng, South Africa, near the city of Johannesburg, 23 km north-west of the city Centre and 46 km south of Pretoria city Centre. The general layout of the O.R. Tambo aerodrome is as follows:



C4.2: ACSA Special Requirements at an Operational Airport

SPECIAL REQUIREMENTS AT AN OPERATIONAL AIRPORT

Work done on or near an active airport is subject to several special requirements and conditions to always ensure the safe operation of the airport. The work under this contract is to be carried out under operational conditions. Various limitations and requirements are to be taken cognisance of during the preparation of the tender and the construction programme. These limitations will not entitle the contractor to claim for extension of time.

1. Airports Manager

The Airports Manager is at all times responsible for the effective and safe operation of the airport. The Airports Manager or his designated representative will represent the Employer at the airport, and he has full authority to act on behalf of the Employer, as set out in the contract documents.

The Airport manager will issue the necessary application forms to those who apply to the airport management for an airside vehicle permit and/or an Airport Security Permit and will decide, on receipt of the completed forms, whether or not to issue permits.

The Airport Management may at any time withdraw or suspend an Airside vehicle Permit or any Airside Security Permit. All negotiations between the Contractor and the airport management shall be through the Engineer.

2. Airport Security and Safety

All personnel of the Engineer or Contractor will have to undergo a Security and Safety Awareness Programme before the start of the contract. The Engineer/Contractor shall ensure that airport security is at all times complied with by his own personnel, all subcontractors and their personnel as well as all suppliers.

Access to the security area for personnel, vehicles and construction plant can only be obtained with permission from the Employer. Permits may be required for personnel and vehicles frequently moving through the security check points and shall at all times be visibly displayed while a person or vehicle is within the security area. Identity Documents must be available and presented on request. Permits are only valid for a specific area inside the security area and the responsibility rests with the Contractor to control the movement of personnel, plant and vehicles to ensure their compliance with this requirement. A Prime Cost Sum has been provided for the cost of any permits required.

The Contractor will be required to provide permits for each and every material delivery vehicle entering the site, and they are to be escorted by a permit and radio license holder. The Employer may withdraw any or all permits without prior notice in the case of misuse, in which case the Contractor will have no claim against the Employer.

The Contractor shall make specific arrangements with the Employer, through the Engineer, to ensure the expedient delivery of time-dependent materials such as asphalt. If required, the Contractor shall supply additional security personnel, approved by the Airport Manager to assist with security control. If, due to the extra volume of construction traffic that must pass through security, additional entrance facilities have to be provided, it shall be done in consultation with the Airport Manager and Engineer. These facilities and personnel must be provided by the Contractor.

3. Responsibilities of Contractor

As a condition of approval of an application for an Airside Vehicle Permit, the Contractor shall ensure that all vehicles and drivers are covered by the Contract Works, Public Liability and SASRIA Special Risks Insurance. When a vehicle is no longer required for airside use, the Contractor must upon removing it from airside use, remove and return the Airside Vehicle Permit to the airport manager. The Contractor shall immediately report to the airport manager all notifiable accidents and shall ensure that

arrangements are in place for the rapid removal and/or repair of its vehicles should they become immobilised on movement areas.

Plant, equipment and personnel of the Contractor shall at all times operate and remain 50m clear of all active runways and taxiways (measured from nearest edge of facilities). In Cat 2 conditions the 50m increases to 100m.

4. Accident/Penalties

The Contractor shall report to the Airport Manager any accident involving vehicle or plant under their control where the accident has involved injury or damage to another vehicle, aircraft or airport property; or where there is injury to driver(s) or passenger(s) in the vehicle. The prescribed accident report shall be used for this purpose.

Distinction will be made between the following types of accidents:

- i) Accidents of minor nature not having effect on the operational efficiency of the involved vehicles, building or airport property.
- ii) Accidents causing property damage affecting the operational efficiency of vehicles or infrastructure or causing injury to persons traveling in vehicles.

Accidents in the first category must be reported to the Airport Manager within 24 hours. Accidents in the second category must be reported to the Airport Manager immediately and the South African Police Services (SAPS) shall be called to the accident site to investigate and report on the causes of the accident. Where possible neither the driver, the passenger or vehicles should leave the accident site before the arrival of the SAPS.

The parties involved must ensure that adequate arrangements are made for the rapid removal or repair of the immobilised vehicles on **operational** areas. All accidents/incidents, irrespective of the seriousness thereof, affecting aircraft or loading bridges, must be reported immediately to the AM.

The Airport Manager reserves the right to:

- Withdraw any airport security permit.
- Withdraw any airside vehicle permit, if it is considered necessary to tow away vehicles when parked incorrectly.

5. Identification and Warning Lights

All construction vehicles and self-propelled plant used inside the security area shall be properly marked to promote easy identification. A register of all identification numbers for all vehicles shall be kept up to date by the Contractor and shall always be available for inspection by the Airport Manager or Engineer. Each vehicle or self-propelled plant item, as required by the Engineer, shall be fitted with an approved amber rotating warning light which shall be in continuous operation while the vehicle is moving in the security area. The Contractor will be responsible for all costs involved in this item.

6. Additional Security Measures

No cameras or the taking of photos will be allowed within the security area without written approval from the Airport Manager. No firearms, explosives or any other weapons may be brought into the security area.

- Smoking and the making of fires are prohibited in certain areas of the airport. Open fires may only be made in designated areas after written permission has been obtained from the Airport Manager, who will also supervise such fires. No smoking is allowed in the apron areas.
- No accommodation of personnel will be allowed in the security area of the airport.
- No drawings, sketches, diagrams, information, etc. pertaining to the works, airport, accidents, etc. may be made, reproduced or registered, except when it is necessary for the execution of the contract. No information regarding accidents, airport activities, reports, etc. shall be given to anybody and no press release shall be made, or interview may be given to anybody without the written permission from the Airport Manager.

Any interference with airport personnel, equipment or aircraft will be considered as an infringement of this clause. The Contractor will be held responsible for any damage, direct or indirect, to any airport equipment, aircraft, etc. caused by his own personnel or those of his subcontractors or suppliers whether on duty or not. The Contractor shall make good all costs necessary to remedy the situation including re-calibration of equipment where necessary. The Contractor shall note that especially navigation equipment is extremely sensitive and may be disturbed by sitting or leaning on it.

- No aircraft may be touched or moved by any member of the construction team. In case of an aircraft accident, no assistance whatsoever may be given by the Contractor unless specifically

requested and all staff must stay away from any part of an accident scene for a distance of at least 300m.

If the Contractor is found lacking in any of the security measures or requirements, it will be sufficient cause for the termination of all construction activities until the matter has been rectified to the satisfaction of the Airport Manager.

No claim resulting from inadequate security and safety measures will be considered.

7. Compliance with Instructions

If the Contractor does not promptly comply with all instructions of the Airport Manager and Engineer, the Employer has the right to amend the working schedule in aid of safety. The Engineer also retains the right to suspend all works until the Contractor, in the opinion of the Engineer, complies with the requirements.

8. Delays Caused by Airport Management

If delays, leading to an extension of time, are caused by aspects such as airport requirements, a reasonable claim for extension of time may be considered. However, if such delays coincide with delays caused by other circumstances, such as weather conditions, no claim for extension of time caused by requirements of airport management will be considered.

9. General Requirements for Execution of the Work

At the end of each work period, all plant, vehicles, material and obstructions must be removed to a demarcated safe area. The cost of removal of plant and materials and cleaning operations shall be deemed to be included in the relevant work items or in the general items. The Engineer reserves the right to ban any item of plant or equipment which leaks excessive amounts of fuel or oil. In addition, all significant spillages of fuels and oils will be cleared immediately to the satisfaction of the Engineer failing which the Engineer reserves the right to have this work carried out by a third party to the cost of the Contractor.

The Employer retains the right to clean any of the mentioned areas if the Contractor neglects to do so to his satisfaction. In such a case the costs incurred by the Employer will be recovered from the Contractor at a rate of R400,00 per hour or part thereof taken by the sweeping machine of the Employer to do the work. This cost will be deducted from any monies payable to the Contractor.

If night work has to be done only suitable power and lighting units, approved by the Engineer, complying with the requirements of the Occupational Health and Safety Act No. 85 of 1993, SABS 0142-1981 and ICAO Annex 14 regulations shall be used.

10. Times for the Execution of the Works

Most of the work on this contract must be executed minimizing disruptions to airport operations. If, due to airport requirements, certain aspects of the work have to be done during nighttime, the following will apply:

- The Contractor shall supply sufficient lighting facilities to enable him and his subcontractors to perform the work according to the requirements of the specification.
- At the end of the night's work all lights, power plants, etc. must be removed to a safe area indicated by the Engineer and the Airport Manager. Remuneration for the acquisition, transport, erection and maintenance of lighting and power plants shall be included in the items provided and shall be all-inclusive. Power plants that spill fuel or oil will not be allowed on the works.

11. Movement on the Airport, Barriers, Lights and Marks

It is the responsibility of the Contractor to properly control the movement of personnel, vehicles and plant connected to the contract. The Contractor shall erect, remove and maintain all temporary barriers, warning lights and marks as required by the Airport Manager.

These control and limitations to movement of the Contractor will not be paid for separately and sufficient provision for it shall be made in the tendered items. Delays and disruption of the contractor's programme or progress as a result of the above requirements will not constitute reason for a claim of whatever nature.

12. Dust and Pollution Control

The Contractor shall limit dust pollution to the minimum as required by the Airport Manager. During windy conditions, the Engineer may temporarily suspend all work where dust pollution creates unacceptable conditions until such time that conditions return to normal.

In the case of working areas alongside the taxiways it shall be a definite requirement that at all times, weekends included, exposed areas are kept damp and free from dust and loose material which may be sucked into the engines of passing aircraft. The taxiways adjacent to the works shall be swept as required but at least daily. All costs involved in dust and pollution control shall be borne by the Contractor.

13. Storing of Vehicles, Plant and Materials

It is a requirement that, at the end of each work period, all vehicles and plant are returned to the designated camp area allocated to the Contractor. With the approval of the Project Manager / Engineer, certain equipment may remain on or near the work area if the area is properly demarcated.

If material is temporarily stored outside the designated campsite, stockpiles shall be limited to a height of 1, 0 m above natural ground level.

14. Fires

No open fires whatsoever will be allowed. All necessary precautions must be taken to prevent veld or other unauthorized fires.

In the case of fire, including veld fires, the Contractor must instruct his employees to assist the airport management in extinguishing the fire if requested to do so. The Contractor shall indemnify the Employer against claims that may arise from fires due to negligence by the Contractor or his operations. If it is required by the Employer to extinguish any fires caused by the Contractor, the cost thereof will be for the Contractor. In case of a fire caused by air traffic activities, the area involved shall immediately be evacuated by the Contractor to an area beyond a radius of 300 m from the fire.

15. Environmental

The Airports Company South Africa (ACSA) recognises the impacts airport expansion projects have on the environment during the planning, design and construction phase of new projects and embraces the obligations of corporate environmental responsibility to manage and minimise these impacts as far as possible.

Design consultants are encouraged to explore and implement (where possible) feasible opportunities for minimising environmental impacts in the form of stormwater, soil and groundwater pollution, resource and raw material utilisation, as well as energy and water conservation measures.