

TENDER DOCUMENT

FOR

**CONTRACTOR APPOINTMENT FOR THE
PROVISION OF OPERATION AND MAINTENANCE
OF BAGGAGE HANDLING SYSTEM FOR A PERIOD
OF 3 YEARS AT KING SHAKA INTERNATIONAL
AIRPORT**

Tender Reference Number: DIA6751/2021/RFP

12 NOVEMBER 2021

Issued by
Airports Company South Africa
King Shaka International Airport

Note:

Upon Acceptance of the Offer by the Employer, this Tender Document becomes the Contract Document, subsequent to which, all references to the term “Tenderer(s)” then become synonymous with the term “Contractor”.

VOLUME 1

NAME OF TENDERER:

TENDERER'S DETAILS

	NAME OF TENDERER (BIDDING ENTITY)	
1.		(FULL NAME, i.e. (CC, (Pty) Ltd, JV, SOLE PROPRIETOR
2.	TEL NUMBER	
3.	FAX NUMBER	
4.	EMAIL	
5.	NAME OF CONTACT	
6.	NATIONAL TREASURY CSD REGISTRATION NUMBER	

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T1.1 Tender Notice and Invitation to Tender

AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED invites tenders to bid for Operation and Maintenance of baggage handling system for a period of 03 years at King Shaka International Airport.

Tender Document Availability

Tender documents are available from **11th November 2021** for free download from National Treasury's eTender Publication Portal (<http://www.etenders.gov.za>). Kindly print and complete.

Queries relating to the issue of these documents may be addressed to Mochaki Monyela
no. **011 723 7999**, E-mail address: Mochaki.Monyela@airports.co.za

Tel

Closing date for enquiries is 26TH OF NOVEMBER 2021 close of business day.

Response to all enquiries will be posted on 30TH OF NOVEMBER 2021 no later than 16:00PM.

Non-Compulsory Tender Briefing and Site Inspection.

A Non -compulsory **virtual** clarification meeting with representatives of the Employer will take place on **Microsoft Teams** on **22nd OF NOVEMBER 2021** (starting at) **10:00AM**.

Join on your computer or mobile app

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

[+27 21 834 0841,867643764#](#) South Africa, Cape Town

Phone Conference ID: 867 643 764#

[Find a local number](#) | [Reset PIN](#)

Closing Date

The closing time for receipt of tenders is **10TH OF DECEMBER 2021 at 12:00PM** (South African Standard Time).

Email Submission

The bid documents must be submitted via email using the following email address below.

Mochaki.Monyela@airports.co.za.

- Bidders must not email their submission as one big attachment. Kindly break your submission in at least (04) four or more attachments of 4mb each.
- Please send an additional email to mochaki.monyela@airports.co.za stating that you have made a submission once you have sent all your attachments.
- Tenders may only be submitted on the tender documentation that is issued.
- **Should bidders not submit their bid submission at the set tender closing time and date (10th OF DECEMBER 2021 @ 12:00 PM), your submission will be considered non-responsive.**

No late tenders will be accepted.

Bidders to ensure that their names and contacts are reflected on the cover of the bid document.

Tenders may only be submitted on the tender documentation that is issued. Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender data

T1.2 Tender Data

The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Construction Procurement (8 August 2019) as published in Government Gazette 42622, Board Notice 423 of 2019 of 8 August 2019. (See www.cidb.org.za).

The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.

Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.

Clause Number	Tender Data
C.1	GENERAL
C.1.1	The Employer is AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED
C.1.2	The Tender Documents issued by the Employer comprise: Part T1: Tendering Procedures T1.1 Tender notice and invitation to tender T1.2 Tender data T1.3 CIDB Standard conditions of tender Part T2: Returnable Document T2.1 List of returnable documents T2.2 Returnable schedule Part C1: Agreements and Contract Data C1.1 Form of offer and acceptance C1.2 Contract data Part C2: Pricing Schedule C2.1 Pricing instructions C2.2 Price List Part C3: Scope of work
C.1.4	The Employer's Agent is: Mochaki Monyela Telephone number: 011 723 7999 Email address: Mochaki.Monyela@airports.co.za All communication during the Tender period shall not be made to the Principal Agent but to ACSA's Supply Chain Department
C.1.5	C1.5 Cancellation and Re-Invitation of Tenders C1.5.1 An employer may, prior to the award of the tender, cancel a tender if- - due to changed circumstances, there is no longer a need for the engineering and construction works specified in the invitation. - funds are no longer available to cover the total envisaged expenditure; or - no acceptable tenders are received. - there is a material irregularity in the tender process.

	C.1.5.2 The decision to cancel a tender invitation must be published in the same manner in which the original tender invitation was advertised C.1.5.3 An employer may only with the prior approval of the relevant treasury cancel a tender invitation for the second time.
C.1.6	Procurement procedures C.1.6.1 General Unless otherwise stated in the tender data, a contract will, subject to C.3.13, be concluded with the tenderer who in terms of C.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders. C.1.6.2 Competitive negotiation procedure C.1.6.2.1 Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of C.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of C.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply. C.1.6.2.2 All responsive tenderers or at least a minimum of not less than three responsive tenderers that are highest ranked in terms of the evaluation criteria stated in the tender data shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of C.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect. C.1.6.2.3 At the conclusion of each round of negotiations, tenderers shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer. C.1.6.2.4 The contract shall be awarded in accordance with the provisions of C.3.11 and C.3.13 after tenderers have been requested to submit their best and final offer.
C.2	TENDERER'S OBLIGATIONS
C.2.1	Eligibility C.2.1.1 Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer. C.2.1.2 Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

C.2.2	Cost of tendering C.2.2.1 Accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer comply with requirements.
C.2.3	Check documents Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.
C.2.4	Confidentiality and copyright of documents Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.
C.2.6	Acknowledge addenda Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary, apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.
C.2.7	Clarification meeting The arrangements for a Non-compulsory briefing session are as stated in the Tender Notice and Invitation to Tender (T1.1). Tenderers WILL NOT SIGN the attendance list in the name of the tendering entity. Addenda will NOT be issued to, and tenders will be received only from those tendering entities appearing on the attendance list.
C.2.8	Seek clarification Request clarification of the tender documents, if necessary, by notifying the employer at least five (5) working days before the closing time stated in the tender data.
C.2.9	Insurance Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.
C.2.10.3	This contract shall not be subject to Contract Price Adjustments, foreign fluctuations, etc and all rates and prices shall remain FIXED, final and binding for the full duration of this contract.
C.2.11	Alterations to documents Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.
C.2.12	Alternative bids will not be considered. (If applicable please copy the clause as per SFU 2019)
C.2.13	Submitting a tender offer C.2.13.1 Submit one tender offer only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.

	C.2.13.2 Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink. C.2.13.3 Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer. C.2.13.4 Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer. C.2.13.5 Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
C.2.14	Information and data to be completed in all respects Accept that tender offers, which do not provide all the data or information requested completely and, in the form, required, may be regarded by the employer as non-responsive.
C.2.15	Closing time Email Submission The bid documents must be submitted via email using the following email address below. Mochaki.Monyela@airports.co.za. PLEASE SUBMIT IN PDF FORMAT AND BIDDERS MUST NOT SEND THEIR SUBMISSION AS ONE BIG ATTACHEMENT. BREAK YOUR SUBMISSION IN ATLEAST (04) FOUR OR MORE ATTACHMENTS OF 4MB EACH THE TOTAL EMAIL SHOULD NOT EXCEED 30MB. Please send an additional email to the email address above, stating that you have made a submission once you have sent all your attachment. Identification details: Bid Ref. No: DIA6751/2021/RFP Title: Operation and Maintenance of baggage handling system for a period of 3 years at King Shaka International Airport. Closing Date: 10TH OF DECEMBER 2021 Time 12:00PM
C.2.16	Tender offer validity C.2.16.1 Hold the tender offer(s) valid for eighty-four (84) working days for acceptance by the employer at any time during the validity period stated after the closing time stated in the tender data. C.2.16.2 If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period with or without any conditions attached to such extension.

	C.2.16.3 Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period stated in C.2.16 lapses before the employer evaluating tender, the contractor reserves the right to review the price based on Consumer Price Index (CPI). C.2.16.4 Where a tender submission is to be substituted, a tenderer must submit a substitute tender in accordance with the requirements of C.2.13 with the packages clearly marked as "SUBSTITUTE".
C.2.17	Clarification of tender offer after submission Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.
C.2.20	Submit securities, bonds and policies If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.
C.3	EMPLOYER'S UNDERTAKINGS
C.3.1	Respond to requests from the tenderer The Employer will respond to requests for clarification received up to five (5) working days before the tender closing time.
C.3.2	Issue Addenda Addenda will be issued until three (3) working days before the tender closing time.
C.3.3	Return late tender offers Tender offers received after the closing time stated in the Tender Data will be returned, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.
C.3.7	Grounds for rejection and disqualification Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.
C.3.8	Test for Responsiveness C.3.8.1 Determine, after opening and before detailed evaluation, whether each tender offer properly received: a) complies with the requirements of these Conditions of Tender, (scope work, pricing, proposed amendments and qualifications, cover letters must be considered) b) has been properly and fully completed and signed, and c) is responsive to the other requirements of the tender documents. (Check certificates if attached, e.g., Qualifications, etc allow bidder reasonable time to submit.)

	C.3.8.2 A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would: a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work, b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified. Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.
C.3.9	Arithmetical errors, omissions and discrepancies. C.3.9.1 Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern. C.3.9.2 Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with C.3.11 for: a) the gross misplacement of the decimal point in any unit rate. b) omissions made in completing the pricing schedule or bills of quantities; or c) arithmetic errors in: (i) line-item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or (ii) the summation of the prices. C.3.9.3 Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices. C.3.9.4 Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows: a) If bills of quantities or pricing schedules apply and there is an error in the line-item total resulting from the product of the unit rate and the quantity, the line-item total shall govern, and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line-item total as quoted shall govern, and the unit rate shall be corrected. b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern, and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.
C.3.10	Clarification of a tender offer Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

C.3.11

Stage 1 Test for Responsiveness (as per clause C.3.8)

Stage 2 Pre-Qualification Criteria

In terms of the PPPFA Regulation 4, an organ of state can apply pre-qualifying criteria to advance certain Designated Groups.

Accordingly, only the bidders with a **minimum B-BBEE status Level 1- 4** are eligible to bid. Please note in the event of a joint venture (JV) a valid consolidated BBBEE verification in the name of the JV shall be submitted.

A tenderer that fails to meet the above-mentioned pre-qualifying criteria at closing date, will be disqualified and not further evaluated.

Stage 3 Mandatory Administration Criteria

- a) Tenderer must sign and confirm Form of Offer (C1.1).
- b) Tenderers must complete and sign the declaration of interest form (SBD4).
- c) Signed in full declaration of bidder's past supply chain management Practices (SBD 8).
- d) Proof of a valid Letter of Good Standing with the Workers Compensation Commission.
- e) Only Bidders with a CIDB Contractor Grading of only 7 ME or higher. Proof of application or registration with the CIDB must be provided

Stage 4 Functionality Evaluation Criteria

Functionality is the terminology used to define the technical ability of the Tenderer, based on experience to deliver the required product in accordance with the specialised quality, reliability, and functionality.

- 1)** Points allocated for Functionality shall be evaluated in accordance with the criteria as listed below. An overall minimum threshold of **60 points out of 100** must be achieved for the tender to be eligible

	Evaluation Area	Max Points	Minimum Threshold
1	Key Staff		
	• Experience • Qualifications	40 40	24 24
2	Company Experience	20	12
	TOTAL	100	60

The following points should be noted in reference to the functional / technical evaluation:

- It should be further noted that a minimum qualifying score per criteria must be met as set out in this bid document.
- The table above and sub criteria with their own minimums also apply.
- Bidders must demonstrate clear and concise understanding of this criteria relative to scope of work and deliverables in order to earn points.
- Only tenderers scoring at least the minimum for each criterion and sub criterion of functionality will be considered for further evaluation on Price and B-BBEE
- The obligation to demonstrate compliance with all the above will remain with the Tenderer and ACSA's decision in this regard will be final.

All Foreign Qualifications must be accompanied by a letter from the South African Qualifications Authority.

FUNTIONALITY EVALUATION

Qualifications - 40 (Proof of qualification should be attached to the resource's CV)

Role	Qualification	Maximum Score	Minimum threshold								
Site Manager: Please provide: Comprehensive CVs for each member of the team to demonstrate technical skills and projects worked on. Please ensure that the correct supporting CV is included in the submission	<table><tr><td>Bachelor's Degree (NQF Level 7) from accredited /registered institutions in Electrical/Mechanical/Electronics/Computer engineering or Operations/ Business management</td><td>10</td></tr><tr><td>National Diploma (NQF level 6) from accredited /registered institutions in Electrical/Mechanical/Electronics/Computer Engineering or Operations/ Business Management. OR SAQA Accredited Trade test (Millwright/Fitting/Electrician/Instrumentation)</td><td>7</td></tr><tr><td>Neither of the above</td><td>0</td></tr></table>	Bachelor's Degree (NQF Level 7) from accredited /registered institutions in Electrical/Mechanical/Electronics/Computer engineering or Operations/ Business management	10	National Diploma (NQF level 6) from accredited /registered institutions in Electrical/Mechanical/Electronics/Computer Engineering or Operations/ Business Management. OR SAQA Accredited Trade test (Millwright/Fitting/Electrician/Instrumentation)	7	Neither of the above	0	10	7		
Bachelor's Degree (NQF Level 7) from accredited /registered institutions in Electrical/Mechanical/Electronics/Computer engineering or Operations/ Business management	10										
National Diploma (NQF level 6) from accredited /registered institutions in Electrical/Mechanical/Electronics/Computer Engineering or Operations/ Business Management. OR SAQA Accredited Trade test (Millwright/Fitting/Electrician/Instrumentation)	7										
Neither of the above	0										
Millwright: Please provide: Comprehensive CVs for each member of the team to demonstrate technical skills and projects worked on. Please ensure that the correct supporting Certificates is included in the submission. Should the bidder not have a millwright, the bidder can submit two personnel, a trade	<table><tr><th>Qualification</th><th>Score</th></tr><tr><td>National Diploma in Mechanical /Electrical engineering) from accredited /registered institutions PLUS SAQA accredited Trade Test Certificate (Millwright)</td><td>10</td></tr><tr><td>SAQA accredited Trade Test Certificate (Millwright)</td><td>6</td></tr><tr><td>Any qualification less than above mentioned</td><td>0</td></tr></table>	Qualification	Score	National Diploma in Mechanical /Electrical engineering) from accredited /registered institutions PLUS SAQA accredited Trade Test Certificate (Millwright)	10	SAQA accredited Trade Test Certificate (Millwright)	6	Any qualification less than above mentioned	0	10	6
Qualification	Score										
National Diploma in Mechanical /Electrical engineering) from accredited /registered institutions PLUS SAQA accredited Trade Test Certificate (Millwright)	10										
SAQA accredited Trade Test Certificate (Millwright)	6										
Any qualification less than above mentioned	0										



	tested fitter and a trade tested electrician																
Should the bidder not have a millwright, the bidder can submit two personnel, a trade tested fitter and a trade tested electrician																	
Control and Instrumentation Technician (As and when required) Please provide: Comprehensive CVs for each member of the team to demonstrate technical skills and projects worked on. Please ensure that the correct supporting Certificates is included in the submission	National Diploma in Instrumentation from accredited /registered institutions PLUS SAQA accredited Trade Test Certificate (Instrumentation)	10	10	5													
	SAQA accredited Trade Test Certificate (Instrumentation)	5															
	Neither of the above	0															
	<i>This resource will not be required full time; however, the bidder is to provide certificate for evaluation purposes and also to ensure that the resource will be available when needed</i> <i>NB: All minimum threshold per resource must be met to be evaluated further</i> <table><tr><th>Role</th><th>Qualification</th><th>Score</th><th>Minimum threshold</th></tr><tr><td rowspan="3">Technical Assistant Please provide: Comprehensive CVs for each member of the team to demonstrate technical skills and projects worked on. Please ensure that the correct supporting Certificates is included in the submission</td><td>N3 and above in Mechanical /Electrical engineering) from accredited /register institutions or equivalent</td><td>4</td><td rowspan="3">4</td></tr><tr><td>N2 Mechanical/Electrical Qualification from accredited /register institutions or equivalent</td><td>2</td></tr><tr><td>Any qualification less than N2</td><td>0</td></tr></table>						Role	Qualification	Score	Minimum threshold	Technical Assistant Please provide: Comprehensive CVs for each member of the team to demonstrate technical skills and projects worked on. Please ensure that the correct supporting Certificates is included in the submission	N3 and above in Mechanical /Electrical engineering) from accredited /register institutions or equivalent	4	4	N2 Mechanical/Electrical Qualification from accredited /register institutions or equivalent	2	Any qualification less than N2
Role	Qualification	Score	Minimum threshold														
Technical Assistant Please provide: Comprehensive CVs for each member of the team to demonstrate technical skills and projects worked on. Please ensure that the correct supporting Certificates is included in the submission	N3 and above in Mechanical /Electrical engineering) from accredited /register institutions or equivalent	4	4														
	N2 Mechanical/Electrical Qualification from accredited /register institutions or equivalent	2															
	Any qualification less than N2	0															
<i>NB: All minimum threshold per resource must be met to be evaluated further</i>																	



Role	Qualification		Maximum Score	Minimum Threshold
3 x System Controllers Please provide: Comprehensive CVs for each member of the team to demonstrate technical skills and projects worked on. Please ensure that the correct supporting CV is included in the submission	N3 plus trade certificate (electrical/mechanical/Electronics) from accredited /registered institutions in Engineering environment	3	3	2
	N3 Certificate Mechanical /Electrical/Electronics) from SAQA accredited /registered institutions or equivalent	2		
	Any qualification less than N3	0		
	NB: All minimum threshold per resource must be met to be evaluated further			
Role	Qualification		Maximum Score	Minimum Threshold
9 x BHS Operators Please provide: Comprehensive CVs for each member of the team to demonstrate technical skills and projects worked on. Please ensure that the correct supporting Certificates is included in the submission	Grade 12 plus N3 certificate from accredited /registered institutions	5	5	2
	Minimum Grade 12 or N2 qualification	2		
	Less than grade 12 or N2	0		
	NB: All minimum threshold per resource must be met to be evaluated further			
Years of Experience – 40 (Bidders to provide detailed CV and proof of similar or relevant experience should be included in the resources' CV)				
Role	Experience		Maximum Score	Minimum Threshold
Site Manager:	Qualification	Score	10	7
	5 years' Experience in managing maintenance of conveyors and or carousels OR managing Airport Baggage Handling System in a site with a multi-disciplinary maintenance team.	10		
	Min 3 years' experience in maintenance of conveyors and/or carousels OR Managing Airport Baggage Handling System operations	7		



		Less than 3 years	0		
NB: All minimum threshold per resource must be met to be evaluated further					
Role	Experience			Maximum Score	Minimum Threshold
Millwright	4 or more years' experience in maintenance of airport Baggage Handling System OR similar conveyors in a bulk material handling company.		10	10	6
	2-3 years' experience in maintenance of airport Baggage Handling System OR similar conveyors in a bulk material handling company		6		
	Less than 2 years		0		
NB: All minimum threshold per resource must be met to be evaluated further					
Should the bidder not have a millwright, the bidder can submit two personnel, a trade tested fitter and a trade tested electrician					
Role	Experience			Maximum Score	Minimum threshold
Control and Instrumentation Technician (As and when needed)	4 or more years' experience in control of airport Baggage Handling System OR similar conveyors in a bulk material handling company		10	10	5
	2-3 years' experience in control of airport Baggage Handling System OR similar conveyors in a bulk material handling company		5		
	Less than 2 years		0		
Role	Experience			Maximum Score	Minimum Threshold
Technical Assistant	2 or more years' experience in maintenance of mechanical or electrical systems		6	6	4
	1 years' experience in maintenance of mechanical or electrical systems		4		
	Less than 1 year of experience		0		



NB: All minimum threshold per resource must be met to be evaluated further

Role	Experience	Maximum Score	Minimum Threshold
3 x System Controllers	3 or more years' experience in maintenance or operation of airport Baggage Handling System OR similar conveyors in a bulk material handling company OR Operations and/or Maintenance of PLC Systems, SCADA and controls	4	2
	1-2 years' experience in maintenance or operation of airport Baggage Handling System OR similar conveyors in a bulk material handling company OR Operations and/or Maintenance of PLC Systems, SCADA and controls		
	Less than 1 year of experience		

NB: All minimum threshold per resource must be met to be evaluated further

Company Experience (20)

	Company Experience	Maximum Score	Minimum Threshold
Bidder to provide reference letters of services rendered with regards to Operations and maintenance of Baggage handling systems/ conveyor systems and PLCs	Bidder to Provide two (2) or more reference letters on a company's letter head with contactable reference details/numbers. The letters demonstrate the service provided and the term or appointment letter	20	12
	Bidder to provide a reference letter on a company's letter head with contactable reference details/numbers. The letters highlight the service provided and the term or appointment letter	12	
	If any of these reference letters are below minimum, the score is automatically zero for the whole matrix (e.g., Less than the minimum required reference letters on company's).	0	
Total scores		100	60

NB: All minimum threshold per resource must be met to be evaluated further

Stage 5 Determine acceptability of preferred tenderer:

Perform a risk analysis on the preferred tenderer to ascertain if any of the following might present an unacceptable commercial risk to the employer:

- Unduly high or unduly low tendered rates or amounts in the tender offer.
- Contract data provided by the tendered; or
- The contents of the tender returnable which are to be included in the contract.

Stage 6 Price and BBBEE (80/20 or 90/10)

(a) Tenderers will be evaluated and adjudicated by the Employer using "The 8/20 preference point system" which awards points on the basis of:

- The Tendered price (as per form of offer) – 80%
- BBBEE – 20%

(b) The Employer will award the Contract to a Tenderer who is qualified to undertake the Works and whose Tender technically and contractually complies with the specification.

The 80/10 preference points system for acquisition of services, works or goods with a Rand value of R 50 million and below.

B-BBEE status level of contributor	Number of points
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

Airports Company South Africa reserves the right to amend or replace the preference point system used in accordance with the company's tender procedure.

C.3.12

Insurance provided by the employer
Refer to Contract Data

C.3.13	C.3.13 Acceptance of tender offer Accept the tender offer; if in the opinion of the employer, it does not present any risk and only if the tenderer: a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement; b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract. c) has the legal capacity to enter into the contract. d) is not; insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act No. 2008, bankrupt or being wound up, has his/her affairs administered by a court or a judicial officer, has suspended his/her business activities or is subject to legal proceedings in respect of any of the foregoing. e) complies with the legal requirements, if any, stated in the tender data; and f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

Standard Conditions of Tender

C.1 General

C.1.1 Actions

C.1.1.1 The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in C.2 and C.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.

C.1.1.2 The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

Note: 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.

2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.

C.1.1.3 The employer shall not seek, and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

C.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

C.1.3 Interpretation

C.1.3.1 The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

C.1.3.2 These conditions of tender, the tender data and tender schedules which are required for tender evaluation purposes, shall form part of any contract arising

from the invitation to tender.

C.1.3.3 For the purposes of these conditions of tender, the following definitions apply:

- a) **conflict of interest** means any situation in which:
 - i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfill his or her duties impartially;
 - ii) an individual or tenderer is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
 - iii) incompatibility or contradictory interests exist between an employee and the tenderer who employs that employee.
- b) **comparative offer** means the price after the factors of a non-firm price and all unconditional discounts it can be utilised to have been taken into consideration.
- c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process.
- d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels.

C.1.4 Communication and employer's agent

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be readily read, copied and recorded. Communications shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.

C.1.5 Cancellation and Re-Invitation of Tenders

C.1.5.1 An employer may, prior to the award of the tender, cancel a tender if-

- a) due to changed circumstances, there is no longer a need for the engineering and construction works specified in the invitation.
- b) funds are no longer available to cover the total envisaged expenditure; or
- c) no acceptable tenders are received.
- d) there is a material irregularity in the tender process.

C.1.5.2 The decision to cancel a tender invitation must be published in the same manner in which the original tender invitation was advertised

C.1.5.3 An employer may only with the prior approval of the relevant treasury cancel a

tender invitation for the second time.

C.1.6 Procurement procedures

C.1.6.1 General

Unless otherwise stated in the tender data, a contract will, subject to C.3.13, be concluded with the tenderer who in terms of C.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

C.1.6.2 Competitive negotiation procedure

C.1.6.2.1 Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of C.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of C.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.

C.1.6.2.2 All responsive tenderers or at least a minimum of not less than three responsive tenderers that are highest ranked in terms of the evaluation criteria stated in the tender data shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information.

Notwithstanding the provisions of C.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

C.1.6.2.3 At the conclusion of each round of negotiations, tenderers shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.

C.1.6.2.4 The contract shall be awarded in accordance with the provisions of C.3.11 and C.3.13 after tenderers have been requested to submit their best and final offer

C.1.6.2.5 .

C.1.6.3 Proposal procedure using the two stage-system

C.1.6.3.1 Option 1

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.

C.1.6.3.2 Option 2 (Not Applicable in this Tender)

C.1.6.3.2.1 Tenderers shall submit in the first stage only technical proposals. The employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.

C.1.6.3.2.2 The employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data and award the contract in terms of these conditions of tender.

C.2 Tenderer's obligations

C.2.1 Eligibility

C.2.1.1 Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.

C.2.1.2 Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

C.2.2 Cost of tendering

C.2.2.1 Accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer comply with requirements.

C.2.2.2 The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.

C.2.3 Check documents

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

C.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

C.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

C.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary, apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

C.2.7 Clarification meeting

Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

C.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the employer at least five (5) working days before the closing time stated in the tender data.

C.2.9 Insurance

Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

C.2.10 Pricing the tender offer

C.2.10.1 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable fourteen (14) days before the closing time stated in the tender data.

C.2.10.2 Show VAT payable by the employer separately as an addition to the tendered total of the prices.

C.2.10.3 Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract

identified in the contract data.

C.2.10.4 State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

C.2.11 Alterations to documents

Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.

C.2.12 Alternative tender offers

C.2.12.1 Unless otherwise stated in the tender data, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.

C.2.12.2 Accept that an alternative tender offer must be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

C.2.12.3 An alternative tender offer must only be considered if the main tender offer is the winning tender.

C.2.13 Submitting a tender offer

C.2.13.1 Submit one tender offer only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.

C.2.13.2 Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

C.2.13.3 Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.

C.2.13.4 Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer

shall hold liable for the purpose of the tender offer.

C.2.13.5 Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

C.2.13.6 Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

C.2.13.7 Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.

C.2.13.8 Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

C.2.13.9 Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the tender data.

C.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and, in the form, required, may be regarded by the employer as non-responsive.

C.2.15 Closing time

C.2.15.1 Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.

C.2.15.2 Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

C.2.16 Tender offer validity

C.2.16.1 Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.

C.2.16.2 If requested by the employer, consider extending the validity period

stated in the tender data for an agreed additional period with or without any conditions attached to such extension.

C.2.16.3 Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period stated in C.2.16 lapses before the employer evaluating tender, the contractor reserves the right to review the price based on Consumer Price Index (CPI).

C.2.16.4 Where a tender submission is to be substituted, a tenderer must submit a substitute tender in accordance with the requirements of C.2.13 with the packages clearly marked as "SUBSTITUTE".

C.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

Note: Sub-clause C.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.

C.2.18 Provide other material

C.2.18.1 Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment.

Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.

C.2.18.2 Dispose of samples of materials provided for evaluation by the employer, where required.

C.2.19 Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

C.2.20 Submit securities, bonds and policies

If requested, submit for the employer's acceptance before formation of the contract, all

securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

C.2.21 Check final draft

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

C.2.22 Return of other tender documents

If so, instructed by the employer, return all retained tender documents within twenty-eight (28) days after the expiry of the validity period stated in the tender data.

C.2.23 Certificates

Include in the tender submission or provide the employer with any certificates as stated in the tender data.

C.3 The employer's undertakings

C.3.1 Respond to requests from the tenderer

C.3.1.1 Unless otherwise stated in the tender Data, respond to a request for clarification received up to five (5) working days before the tender closing time stated in the Tender Data and notify all tenderers who collected tender documents.

C.3.1.2 Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:

- a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements.
- b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
- c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process.

C.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three (3) working days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers who collected tender documents.

C.3.3 Return late tender offers

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

C.3.4 Opening of tender submissions

C.3.4.1 Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

C.3.4.2 Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened and, where

applicable, the total of his prices, number of points claimed for its BBBEE status level and time for completion for the main tender offer only.

C.3.4.3 Make available the record outlined in C.3.4.2 to all interested persons upon request.

C.3.5 Two-envelope system

C.3.5.1 Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

C.3.5.2 Evaluate functionality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the functionality evaluation more than the minimum number of points for functionality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any points claimed on BBBEE status level. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for functionality.

C.3.6 Non-disclosure

Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

C.3.7 Grounds for rejection and disqualification

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

C.3.8 Test for responsiveness

C.3.8.1 Determine, after opening and before detailed evaluation, whether each tender offer properly received:

- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

C.3.8.2 A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:

- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

C.3.9 Arithmetical errors, omissions and discrepancies

C.3.9.1 Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.

C.3.9.2 Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with C.3.11 for:

- a) the gross misplacement of the decimal point in any unit rate.
- b) omissions made in completing the pricing schedule or bills of quantities; or
- c) arithmetic errors in:
 - (i) line-item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
 - (ii) the summation of the prices.

C.3.9.3 Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices.

C.3.9.4 Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:

- a) If bills of quantities or pricing schedules apply and there is an error in the line-item total resulting from the product of the unit rate and the quantity, the line-item total shall govern, and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line-item total as quoted shall govern, and the unit rate shall be corrected.
- b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern, and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.

C.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

C.3.11 Evaluation of tender offers

The Standard Conditions of Tender standardize the procurement processes, methods, and procedures from the time that tenders are invited to the time that a contract is awarded. They are generic in nature and are made project specific through choices that are made in developing the Tender Data associated with a specific project.

Conditions of tender are by definition the document that establishes a tenderer's obligations in submitting a tender and the employer's undertakings in soliciting and evaluating tender offers. Such conditions establish the rules from the time a tender is advertised to the time that a contract is awarded and require employers to conduct the process of offer and acceptance in terms of a set of standard procedures.

The CIDB Standard Conditions of Tender are based on a procurement system that satisfies the following system requirements:	
Requirement	Qualitative interpretation of goal
Fair	The process of offer and acceptance is conducted impartially without bias, providing simultaneous and timely access to participating parties to the same information.
Equitable	Terms and conditions for performing the work do not unfairly prejudice the interests of the parties.
Transparent	The only grounds for not awarding a contract to a tenderer who satisfies all requirements are restrictions from doing business with the employer, lack of capability or capacity, legal impediments and conflicts of interest.
Competitive	The system provides for appropriate levels of competition to ensure cost effective and best value

	outcomes.
Cost effective	The processes, procedures and methods are standardized with sufficient flexibility to attain best value outcomes in respect of quality, timing and price, and least resources to effectively manage and control procurement processes.

The activities associated with evaluating tender offers are as follows:

- a) Open and record tender offers received
- b) Determine whether or not tender offers are complete
- c) Determine whether or not tender offers are responsive
- d) Evaluate tender offers
- e) Determine if there are any grounds for disqualification
- f) Determine acceptability of preferred tenderer
- g) Prepare a tender evaluation report
- h) Confirm the recommendation contained in the tender evaluation report

C.3.11.1 General

The employer must appoint an evaluation panel of not less than three persons conversant with the proposed scope of works to evaluate each responsive tender offer using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.

C.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance which the conditions of contract identified in the contract data, require the employer to provide.

C.3.13 Acceptance of tender offer

Accept the tender offer; if in the opinion of the employer, it does not present any risk and only if the tenderer:

- a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement;
- b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract.
- c) has the legal capacity to enter into the contract.
- d) is not; insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act No. 2008, bankrupt or being wound up, has his/her affairs administered by a court or a judicial officer, has

suspended his/her business activities or is subject to legal proceedings in respect of any of the foregoing.

- e) complies with the legal requirements, if any, stated in the tender data; and
- f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

C.3.14 Prepare contract documents

C.3.14.1 If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents and
- c) other revisions agreed between the employer and the successful tenderer.

C.3.14.2 Complete the schedule of deviations attached to the form of offer and acceptance, if any.

C.3.15 Complete adjudicator's contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

C.3.16 Registration of the award

An employer must, within twenty-one (21) working days from the date on which a contractor's offer to perform a construction works contract is accepted in writing by the employer, register and publish the award on the cidb Register of Projects.

C.3.17 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

C.3.18 Provide written reasons for actions taken

Provide upon request written reasons to tenderers for any action that is taken in applying these conditions of tender but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.

AIRPORTS COMPANY SOUTH AFRICA

KING SHAKA INTERNATIONAL AIRPORT

TENDER REF. No: DIA6751/2021/RFP

**CONTRACTOR APPOINTMENT FOR THE PROVISION OF OPERATION AND
MAINTENANCE OF BAGGAGE HANDLING SYSTEM.**

Part T2: Returnable Documents

T2.1: List of Returnable Document

T2.2: Returnable Schedules

AIRPORTS COMPANY SOUTH AFRICA

KING SHAKA INTERNATIONAL AIRPORT

TENDER REF. No: DIA6751/2021/RFP

CONTRACTOR APPOINTMENT FOR PROVISION OF OPERATION AND MAINTENANCE OF BAGGAGE HANDLING SYSTEM FOR A PERIOD OF 36 MONTHS AT KING SHAKA INTERNATIONAL AIRPORT

T2.1: LIST OF RETURNABLE DOCUMENTS

The tenderer must complete the following returnable documents:		<u>Completed (tick)</u>
1	Returnable Schedules required for tender evaluation purposes only	
A1:	Certificate of Attendance at Compulsory Briefing session	N/A
A2:	Record of Addenda to Tender Documents	
A3:	Certificate of Authority for Signatory	
A4:	Certificate of Authority for Joint Ventures (where applicable)	
A5:	Schedule of the Tenderer's Recent Experience related to this Project	
A6:	Completion Certificates of Previous Projects Completed	
A7:	Certified Copies of Client Reference Letters of Previous Projects Completed	
A8:	Proof of Contract Values of Previous Projects Completed	
A9:	Schedule of Current Commitments	
A10:	SBD 4: Declaration of Interest	
A11:	SBD 6.1: Preference points claim form in terms of preferential procurement Regulations	
A12:	SBD 6.2 (Declaration for local content and production for PPPFA designated sectors	
A13:	SBD 8: Declaration of Bidder's past supply chain management practices	
A14:	SBD 9: Certificate of independent bid determination	
2	Other documents required only for tender evaluation purposes	
B1:	Letter from the OEM (Glidepath) confirming IT and Spares support throughout the duration of the contract.	
B2:	An original Certificate of Contractor Registration issued by the Construction Industry Development Board (CIDB)	
B3:	An original or certified copies valid Tax Clearance Certificate or SARS Pin issued by the South African Revenue Services.	
B4:	Central Supplier Database (CSD) proof of registration.	
3	Returnable Schedules required for tender evaluation purposes that will be incorporated into the contract	
C1.1	Form of Offer and Acceptance	
C1:	Compulsory Enterprise Questionnaire	
C6:	A certified copy of B-BBEE Verification Certificate	
C7:	CVs of key personnel	
C8:	Certified Certificates of Qualifications of Key Personnel.	



AIRPORTS COMPANY
SOUTH AFRICA

The tenderer must complete the following returnable documents:	<u>Completed</u> <u>(tick)</u>
C09 Occupational Health and Safety Questionnaire	
C10 Schedule of Information to be provided by Tenderer	
C11 Proposed Amendments and Qualifications	
C12 Confidentiality and Non-Disclosure Agreement	



**CONTRACTOR APPOINTMENT FOR PROVISION OF OPERATION AND
MAINTENANCE OF BAGGAGE HANDLING SYSTEM FOR A PERIOD OF 36
MONTHS AT KING SHAKA INTERNATIONAL AIRPORT**

TENDER REF. DIA6751/2021/RFP

T2.2: RETURNABLE SCHEDULES

T2.2 Returnable Schedules

FORM A1. Certificate of Attendance of the Non-Compulsory Briefing Session

This is to certify that

I,

Representative of (tenderer).....

.....

of (address).....

.....

.....

e-mail

telephone number

fax number.....

visited the compulsory brief session held on date.....

Signed		Date	
Name		Position	
Tenderer			

Signed by ACSA
Representative:

Name:

FORM A2. Record of Addenda to Tender Documents

We confirm that the following communications received from the Employer before the submission of this response for Tenders, amending the Tenders documents, have been taken into account in this response:

	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Attach additional pages if more space is required.

Signed		Date	
Name		Position	
Tenderer			

Form A3: Certificate of Authority for Signatory

- (1) Signatories for close corporations and companies shall confirm their authority by attaching to this form a duly signed and dated copy of the relevant resolution of their members or their board of directors, as the case may be.
- (2) In the event that the tenderer is a joint venture, a certificate of authority for signatories (Form A3) is required from all members of the joint venture and the designated lead member shall be clearly identified as requested by tender condition C2.13.4.

An example is shown below:

"By resolution of the board of directors taken on 20.....

Mr/Ms

whose signature appear below, has been duly authorized to sign all documents in connection with this tender for Tender number **DIA6751/2021/RFP** and any contract which may arise there from on behalf of

(Block capitals)

.....

Signed on behalf of Company:

In his/her capacity as:

Date:..... Signatory of Authority:

Witnesses:

.....

Signature

Signature

.....

Name (print)

Name (print)

Attach:

- **Latest Audited Annual Financial Report**
- **Bank reference Letter**

Signed		Date	
Name		Position	

Tenderer	
----------	--

FORM A4. Certificate of Authority of Joint Ventures (where applicable)

This Returnable Schedule is to be completed by joint ventures.

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr/Ms . . .
, authorised signatory of the company
, acting in the capacity of lead partner, to
 sign all documents in connection with the tender offer and any contract resulting from it on our behalf.

Please attach JV agreement stipulation % share of each JV

NAME OF FIRM	ADDRESS	DULY AUTHORIZED SIGNATORY
Lead partner		Signature: Name: Designation:
		Signature: Name: Designation:
		Signature: Name: Designation:

Signed		Date	
Name		Position	
Tenderer			

FORM A5. Schedule of the Tenderer's Recent Experience

The experience of the tenderer or joint venture partners in the case of an unincorporated joint venture or consortium as opposed to the key staff members / experts in similar projects or similar areas and conditions in relation to the scope of work

Bidders are requested to submit a comprehensive portfolio of relevant (value and complexity) projects successfully completed.

Bidders should very briefly describe his or her experience in this regard and attach this to this schedule. See format below

The description should be put in tabular form with the following headings: 1 x Site manager

Employer, contact person and telephone number	Description of works/ Project Name	Value of work inclusive of VAT (Rand)	Date started	Date completed	COMPLETION CERTIFICATE OR CLIENT REFERENCE LETTER	
					YES	NO

Note: When completing the above schedule, Tenderer's must take cognisance of the evaluation criteria as described in the Tender Data, Part T1.2, Clause C.3.11

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

Signed		Date	
Name		Position	
Tenderer			

The description should be put in tabular form with the following headings: **1 x Millwright/ 2X artisan as per above description.**

Employer, contact person and telephone number	Description of works/ Project Name	Value of work inclusive of VAT (Rand)	Date started	Date completed	COMPLETION CERTIFICATE OR CLIENT REFERENCE LETTER	
					YES	NO

Note: When completing the above schedule, Tenderer's must take cognisance of the evaluation criteria as described in the Tender Data, Part T1.2, Clause C.3.11

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

Signed		Date	
Name		Position	
Tenderer			

The description should be put in tabular form with the following headings: **1 x Technical Assistants**

Employer, contact person and telephone number	Description of works/ Project Name	Value of work inclusive of VAT (Rand)	Date started	Date completed	COMPLETION CERTIFICATE OR CLIENT REFERENCE LETTER	
					YES	NO

--	--	--	--	--	--	--

Note: When completing the above schedule, Tenderer's must take cognisance of the evaluation criteria as described in the Tender Data, Part T1.2, Clause C.3.11

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

Signed		Date	
Name		Position	
Tenderer			



AIRPORTS COMPANY
SOUTH AFRICA

description should be put in tabular form with the following headings: **3 x System Controller**

Employer, contact person and telephone number	Description of works/ Project Name	Value of work inclusive of VAT (Rand)	Date started	Date completed	COMPLETION CERTIFICATE OR CLIENT REFERENCE LETTER	
					YES	NO

FORM A6 Certified Copies of Completion Certificates of Previous Projects Completed

Please attach Completion Certificates (Practical Completion) of Previous Projects Completed as listed under Form A5 above to this page.

A minimum of three (3) certificates required for relevant projects

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

Signed		Date	
Name		Position	
Tenderer			

FORM A7 Certified Copies of Client Reference Letters of Previous Projects Completed

Please attach certified copies of Client Reference Letters of Previous Projects Completed as listed under Form A5 above to this page.

A minimum of three (3) reference letters required from the client bodies/Principal Agent.

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

Signed		Date	
Name		Position	
Tenderer			

Form A8 Proof of Contract Values of Previous Projects Completed

Please attach proof of Contract Values of Previous Projects Completed as listed under Form A5 above to this page. A minimum of three (3) certificates required for relevant projects

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

Signed		Date	
Name		Position	
Tenderer			

Form A9: Schedule of Current Commitments

1. The tenderer shall list below all projects with which the proposed key personnel are currently involved
2. In the event of a joint venture enterprise, details of all the members of the joint venture shall similarly be attached to this form

Employer, contact person and telephone number	Description of contract	Value of work inclusive of VAT (rand)	Completion Date

Signed		Date	
Name		Position	
Tenderer			

A10. DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-

- the bidder is employed by the state; and/or
- the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

- 2.1 Full Name of bidder or his or her representative:

.....

- 2.2 Identity Number:

.....
...

- 2.3 Position occupied in the Company (director, trustee, shareholder²):

.....

- 2.4 Company Registration Number:

.....

- 2.5 Tax Reference Number:

.....

- 2.6 VAT Registration Number:

.....

- 2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below.

¹ "State" means –

(a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999).

- (b) any municipality or municipal entity.
- (c) provincial legislature.
- (d) national Assembly or the national Council of provinces; or
- (e) Parliament.

² "Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

2.7 Are you or any person connected with the bidder presently employed by the state. **YES / NO**

2.7.1 If so, furnish the following particulars:

Name of person / director / trustee / shareholder/ member:

.....

Name of state institution at which you or the person connected to the bidder is employed:

.....

Position occupied in the state institution:

.....

Any other particulars:

.....

.....

.....

2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? **YES / NO**

2.7.2.1 If yes, did you attach proof of such authority to the bid document? **YES / NO**

(Note: Failure to submit proof of such authority, were applicable, may result in the disqualification of the bid.

2.7.2.2 If no, furnish reasons for non-submission of such proof:

.....

.....

.....

2.8 Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct **YES / NO**

business with the state in the previous twelve months?

2.8.1 If so, furnish particulars:

.....
.....
.....

2.9 Do you, or any person connected with the bidder, have **YES / NO**
any relationship (family, friend, other) with a person
employed by the state and who may be involved with
the evaluation and or adjudication of this bid?

2.9.1 If so, furnish particulars.

.....
.....
.....

2.10 Are you, or any person connected with the bidder, **YES/NO**
aware of any relationship (family, friend, other) between
any other bidder and any person employed by the state
who may be involved with the evaluation and or adjudication?
of this bid?

2.10.1 If so, furnish particulars.

.....
.....
.....

2.11 Do you or any of the directors / trustees / shareholders / members **YES/NO**
of the company have any interest in any other related companies
whether or not they are bidding for this contract?

2.11.1 If so, furnish particulars:

.....
.....
.....

3 Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	Personal Tax Reference Number	State Number / Employee Peral Number

4 DECLARATIONS

I, _____ THE _____ UNDERSIGNED
(NAME).....

CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 23 OF THE GENERAL CONDITIONS OF CONTRACT SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature Date

.....
Position Name of bidder

SBD 6.1

A11. PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2

- a) The value of this bid is estimated to exceed R50 000 000 (all applicable taxes included) and therefore the 90/10 preference point system shall be applicable: or
- b) The 90/10 preference point system will be applicable to this tender

1.3 Points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	90
B-BBEE STATUS LEVEL OF CONTRIBUTOR	10
Total points for Price and B-BBEE must not exceed	100

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a bid is

adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act.
- (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act.
- (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals.
- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003).
- (e) **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act.
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“prices”** includes all applicable taxes less all unconditional discounts.
- (h) **“Proof of B-BBEE status level of contributor”** means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person.
 - 2) An affidavit as prescribed by the B-BBEE Codes of Good Practice.
 - 3) Any other requirement prescribed in terms of the B-BBEE Act.
- (i) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act.
- (j) **“Rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes.

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20	or	90/10
--------------	----	--------------

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

P_s = Points scored for price of bid under consideration

P_t = Price of bid under consideration

$P_{\min}$ = Price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

- 4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

5. BID DECLARATION

- 5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

- 6.1 B-BBEE Status Level of Contributor: . = (maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING (NOT APPLICABLE)

7.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES		NO	
-----	--	----	--

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....? %
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES		NO	
-----	--	----	--

- v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Company
- ☐ (Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional service provider
- ☐ Other service providers, e.g., transporter, etc.

[*TICK APPLICABLE BOX*]

8.7 Total number of years the company/firm has been in business: ...

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBEE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificates, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct.
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form.
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct.
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process.
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct.
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation.
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not

- exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution.

WITNESSES

1.
2.

.....
SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS

.....

.....

SBD 6.2

A12 DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8. (2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two-stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation.

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
--	-------------------------------------

3. Does any portion of the goods or services offer have any imported content?

(Tick applicable box)

YES		NO	
-----	--	----	--

3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information are accessible on www.reservebank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

3. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Institution):
.....

NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thdti.gov.za/industrial_development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (Full names),
do hereby declare, in my capacity as
of(name of bidder
entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in

paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.

The local content percentages for each product have been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

DATE: _____

WITNESS No. 1 _____

DATE: _____

WITNESS No. 2 _____

DATE: _____

A13 DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Standard Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be disregarded if that bidder, or any of its directors have-
 - a. abused the institution's supply chain management system.
 - b. committed fraud or any other improper conduct in relation to such system; or
 - c. failed to perform on any previous contract.
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
4.2.1	If so, furnish particulars:		

4.3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐
4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Js365bW

SBD 9

A14 CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Standard Bidding Document (SBD) must form part of all bids¹ invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging). ² Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
- 3 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
 - a. disregards the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
 - b. cancels a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4 This SBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (SBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Institution)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of:

that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate.
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect.
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder.
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder.
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:

- (a) has been requested to submit a bid in response to this bid invitation.
- (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and

SBD 9

- (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- (a) prices.
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices.
 - (d) the intention or decision to submit or not to submit, a bid.
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bids invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

³ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

SBD 9

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Js914w 2

Form B1 to Form B5: Certificates

Attach the following Certificates to this page:

- B1:** Letter from the OEM (Glidepath) confirming IT and Spares support throughout the duration of the contract.
- B2:** An original Certificate of Contractor Registration issued by the Construction Industry Development Board (CIDB)
- B3:** An original or certified Tax Clearance Certificate issued by the South African Revenue Services. In the event of a Joint Venture, each member shall comply with this requirement.
- B5:** Central Supplier Database (CSD) proof of registration with Supplier number (MAAA) and Unique registration number

Bank Report on : *(Tenderers Name)*
 Account No :
 Bank :
 Branch Code :
 Amount : *(Tender Value)*
 Duration : *XX months (excluding special non-working days)*

BUSINESS POTENTIAL CODE (MARK X AGAINST APPLICABLE CLASSIFICATION)

☐	An	UNDOUBTED FOR INQUIRY
☐	B	GOOD FOR AMOUNT QUOTED
☐	C	GOOD FOR AMOUNT QUOTED IF STRICTLY IN WAY OF BUSINESS
☐	D	FAIR TRADE RISK
☐	E	FIGURE CONSIDER TOO HIGH
☐	F	FINANCIAL POSITION UNKNOWN
☐	G	OCCASIONALLY DISHONOURED
☐	H	FREQUENTLY DISHONOURED

Form C1: Compulsory Enterprise Questionnaire

The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.

Section 1: Name of enterprise:

Section 2: VAT registration number, if any:

Section 3: CIDB registration number, if any:

Section 4: CSD number:

Section 5: Particulars of sole proprietors and partners in partnerships:

** Complete only if sole proprietor or partnership and attach separate page if more than 3 partners*

Section 6: Particulars of companies and close corporations

Company registration number:

Close corporation number:

Tax reference number:

Section 7: SBD4 issued by National Treasury must be completed for each tender and be attached as a tender requirement.

Section 8: SBD 6 issued by National Treasury must be completed for each tender and be attached as a tender requirement.

Section 9: SBD8 issued by National Treasury must be completed for each tender and be attached as a tender requirement.

Section 10: SBD9 issued by National Treasury must be completed for each tender and be attached as a tender requirement.

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise:

- i) authorizes the employer to verify the tenderers tax clearance status from the South African Revenue Services that it is in order.
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004.
- iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption.
- iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- iv) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.



AIRPORTS COMPANY
SOUTH AFRICA

Signed		Date	
Name		Position	
<i>Enterprise name</i>			

Form C2: Proposed Domestic Subcontractors

We notify you that it is our intention to employ the following Subcontractors for work in this contract.

If we are awarded a contract, we agree that this notification does not change the requirement for us to submit the names of proposed Subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us. **Tenderer must be cognisant of the requirement of 30% compulsory subcontracting as stated in Clause C.3.8**

	Name and address of proposed Subcontractor	Nature and extent of work	Previous experience with Subcontractor.
1.			
2.			
3.			
4.			
5.			

Signed		Date	
Name		Position	
Tenderer			

Form C5: Plant and Equipment

The following are lists of major items of relevant equipment that I/we presently own or lease and will have available for this contract or will acquire or hire for this contract if my/our tender is accepted.

(a) Details of major equipment that is owned by and immediately available for this contract.

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

(b) Details of major equipment that will be hired or acquired for this contract if my/our tender is acceptable.

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

Signed		Date	
Name		Position	
Tenderer			

FORM C6: A certified copy of B-BBEE Verification Certificate

1. Valuation of preference points is based on tenderer's B-BBEE verification certificate:
 - a) The certificate shall have been issued by:
 - i. A verification agency accredited by South African National Accreditation System (SANAS).
 - ii. A registered auditor approved by the Independent Regulatory Board of Auditors (IRBA).
 - b) The verification certificate must be valid at the tender closing date
 - c) Failure to submit a valid verification certificate will result in the award of zero (0) points for preference.
2. In the event of a Joint Venture (JV), a consolidated B-BBEE verification certificate in the name of the JV shall be submitted.
 - a) The verification certificate shall identify:
 - i. The name and *domicilium citandi et executandi* of the tenderer
 - ii. The registration and VAT number of the tenderer
 - iii. The dates of granting of the B-BBEE score and the period of validity
 - iv. The expiry date of the verification certificate
 - v. A unique identification numbers
3. The standard and/or normative document, including the issue and/or revision used to evaluate the tenderer:
 - a) The name and/or mark/logo of the B-BBEE verification agency.
 - b) The scorecard (GENERIC, QSE, EME) against which the tenderer has been verified.
 - c) The B-BBEE status level
 - d) The SANAS or IRBA logo on the verification certificate.
 - e) The B-BBEE procurement recognition level.
 - f) The score achieved per B-BBEE element.
 - g) The % black shareholding.
 - h) The % black woman shareholding.
 - i) The % black persons with disabilities.
4. ACSA will not be responsible to acquire data that it needs for its own reporting systems, and which may not form part of a verification agency's standard certificate format. The tenderer, at its own cost, must acquire the specified data listed in 3 above from its selected verification agency and have it recorded on the certificate.

Alternatively, such missing data must be supplied separately, but certified as correct by the same verification agency and also submitted. Failure to abide by this requirement will result in such a tenderer scoring zero (0) preference.

Signed		Date	
Name		Position	
Tenderer			

FORM C7. The CVs of key personnel

Bidders are referred to clause C.3.11 which indicates the maximum possible score for information requested under this schedule.

Bidders are required to demonstrate the following:

- **Composition of team structure** including roles & responsibilities and time allocation (i.e., full-time vs part time)
- Qualifications and Demonstrated Experience of key personnel in relevant projects (similar size, nature & complexity). it is essential that suitably qualified and experienced personnel be assigned to this project.

The key team needs to be represented by a **Site manager**.

1. **Site manager**
2. **1 x Millwright/ 2 X artisans**
3. **Technical Assistant**
4. **3 x System Controllers**
5. **9 x BHS Operators**

The evaluation of quality will be based on the **CV's submitted and organogram of proposed team**.
Bidders are to complete returnable CV templates and attach full detailed CV thereto

Site manager

Individual has managed all aspects of the projects and been involved in client liaison, project reporting, project planning, production and overall delivery management. Site **manager** will need to as a minimum: engage the Client and the Consultants as required, plan the job, oversee site establishment, oversee operations requirements as well as manage on maintenance and ensure the requirements are met on site and see to it that deliverables are met.

Name:	
Date of Birth:	
Current Employer:	
Job Description and Qualifications:	
Relevant Years' Experience (Relevant, i.e., as Site manager)	
Project Years of Experience:	

Key experience in relevant projects: of conveyors and/or carousels **OR** Managing Airport Baggage Handling System operations.

Project 1 Name:

Start:

Completion:

Client:

Contract Value:

Outline of Responsibilities and Duties:

Project 2 Name:

Start:

Completion:

Client:

Contract Value:

Outline of Responsibilities and Duties:

Project 3 Name:

Start:

Completion:

Client:

Contract Value:

Outline of Responsibilities and Duties:

Note: When completing the above schedule, Tenderer's must be cognisant of the evaluation criteria as described in the Tender Data, Part T1.2, Clause C3.11

Commitment to the Project

The undersigned commits himself / herself to the overall project. He/she does not intend to cancel his/her contract or to leave the company which employs him/her within the overall duration of this project. Should the person stated above not be available for the Contract (for a *bona fide* reason), a



person of at least the same experience and qualifications will need to be submitted for approval prior to taking up the position.

Signed		Date	
Name		Position	
Tenderer			

Millwright	
Individual has served in a construction supervisory capacity overseeing the execution of the works under the overall guidance of a Site Manager.	
Name:	
Date of Birth:	
Current Employer:	
Job Description and Qualifications:	
Relevant Years' Experience (Relevant, i.e., as an overall Millwright)	
Projects Years' Experience: (Relevant, i.e., with works in a retail/ commercial /industrial environment)	
Key experience in relevant projects: It is to be noted that 'relevant projects' refers to building projects in a retail / commercial / industrial/ public sector environment. Project 1 Name: Start: Completion: Client: Contract Value Outline of Responsibilities and Duties: Project 2 Name: Start: Completion: Client: Contract Value Outline of Responsibilities and Duties: Project 3 Name: Start: Completion: Client: Contract Value Outline of Responsibilities and Duties:	

Note: When completing the above schedule, Tenderer's must be cognisant of the evaluation criteria as described in the Tender Data, Clause C.3.11

Commitment to the Project



The undersigned commits himself / herself to the overall project. He/she does not intend to cancel his/her contract or to leave the company which employs him/her within the overall duration of this project. Should the person stated above not be available for the Contract (for a *bona fide* reason), a person of at least the same experience and qualifications will need to be submitted for approval prior to taking up the position.

Signed		Date	
Name		Position	
Tenderer			



3 x System Controllers

Name:	
Date of Birth:	
Current Employer:	
Job Description and Qualifications:	
Relevant Years' Experience (As a Safety Officer)	
Building Years' Experience:	

Key experience in relevant projects: As a safety officer in building projects

Project 1 Name:
Start:
Completion:
Client:
Outline of Responsibilities and Duties:

Project 2 Name:
Start:
Completion:
Client:
Outline of Responsibilities and Duties:

Project 3 Name:
Start:
Completion:
Client:
Outline of Responsibilities and Duties:

Note: When completing the above schedule, Tenderer's must be cognisant of the evaluation criteria as described in the Tender Data, Clause C.3.11

Commitment to the Project

The undersigned commits himself / herself to the overall project. He/she does not intend to cancel his/her contract or to leave the company which employs him/her within the overall duration of this



project. Should the person stated above not be available for the Contract (for a *bona fide* reason), a person of at least the same experience and qualifications will need to be submitted for approval prior to taking up the position.

Signed Date

Name Position

Tenderer

1 x Technical Assistants	
Name:	
Date of Birth:	
Current Employer:	
Job Description and Qualifications:	
Relevant Years' Experience (Relevant, i.e., as an overall Senior Site Foreman)	
Building Projects Years' Experience: (Relevant, i.e., with works in a retail/ commercial /industrial environment)	
Key experience in relevant projects: It is to be noted that 'relevant projects' refers to building projects in a retail / commercial / industrial/ public sector environment. Project 1 Name: Start: Completion: Client: Contract Value Outline of Responsibilities and Duties: Project 2 Name: Start: Completion: Client: Contract Value Outline of Responsibilities and Duties: Project 3 Name: Start: Completion: Client: Contract Value Outline of Responsibilities and Duties:	

Note: When completing the above schedule, Tenderer's must be cognisant of the evaluation criteria as described in the Tender Data, Clause C.3.11

Commitment to the Project

The undersigned commits himself / herself to the overall project. He/she does not intend to cancel his/her contract or to leave the company which employs him/her within the overall duration of this project. Should the person stated above not be available for the Contract (for a *bona fide* reason), a person of at least the same experience and qualifications will need to be submitted for approval prior to taking up the position.

Signed		Date	
Name		Position	
Tenderer			

9 x BHS Operators	
Name:	
Date of Birth:	
Current Employer:	
Job Description and Qualifications:	
Relevant Years' Experience (Relevant, i.e., as an overall Senior Site Foreman)	
Building Projects Years' Experience: (Relevant, i.e., with works in a retail/ commercial /industrial environment)	
Key experience in relevant projects: It is to be noted that 'relevant projects' refers to building projects in a retail / commercial / industrial/ public sector environment. Project 1 Name: Start: Completion: Client: Contract Value Outline of Responsibilities and Duties: Project 2 Name: Start: Completion: Client: Contract Value Outline of Responsibilities and Duties: Project 3 Name: Start: Completion: Client: Contract Value Outline of Responsibilities and Duties:	

Note: When completing the above schedule, Tenderer's must be cognisant of the evaluation criteria as described in the Tender Data, Clause C.3.11

Commitment to the Project

The undersigned commits himself / herself to the overall project. He/she does not intend to cancel his/her contract or to leave the company which employs him/her within the overall duration of this project. Should the person stated above not be available for the Contract (for a *bona fide* reason), a person of at least the same experience and qualifications will need to be submitted for approval prior to taking up the position.

Signed		Date	
Name		Position	
Tenderer			

FORM C8: Certified Certificates of Qualifications of Key Personnel.

Please attach certified copies of Qualifications of Key Personnel as listed under Form C7 above to this page.

Signed		Date	
Name		Position	
Tenderer			

Form C9. Occupational Health and Safety Questionnaire

1.	SHE POLICY, ORGANISATION AND MANAGEMENT INVOLVEMENT	YES	NO
1.1	Do you have a SHE Policy?		
	Is this signed by the senior executive?		
	Please supply copy of this policy		
1.2	Does a She structure exist in your company?		
	Please provide details		
1.3	Are senior and middle management actively involved in the promotions of SHE?		
	Please provide details e.g.,		
	• Periodical work area inspection		
	• Regular Health and Safety meetings with personnel		
1.4	Are the SHE responsibilities of managers clearly defined?		
	Please provide details		
1.5	Are annual SHE objectives included in your business plan?		
	Please provide example		
1.6	Is your company registered with the Compensation Commissioner? (COID Act)?		
	If so, please provide registration number		
1.7	Do you have a copy of good standing certificate, confirming that your registration is paid up?		
	If so, please provide copy thereof		
2.	SHE TRAINING	YES	NO
2.1	Is training provided to employees at the following stages?		
	• When joining the company		
	• When changing jobs within the company		
	• When new plant or equipment needs to be operated		
	As a result of experience of and feedback from an accident/ incident report		
	Are you able to provide proof of specialist training provided?		
	Please state how this can be achieved		
2.2	What formal SHE training is provided specifically to		
	• First line supervisors		
	Middle and top management		
	Please describe		

2.3	Are all employees (including sub-contractors) instructed as to the application of rules and regulations?				
	When is this done and how is it achieved?				
2.4	Does this training include the selection, use and care of personal protective equipment?				
2.5	What refresher training is provided and at what intervals?				
	Please list examples				
	Course Title	Target audience	Interval		
2.6	Has the person(s) allocated as your SHE advisor followed specific; SHE is training?				
	Please list most recent courses				
	Does this include refresher training?				
3.	PURCHASE OF GOODS, MATERIALS AND SERVICES			YES	NO
3.1	Do you have a system for establishing SHE specifications as part of the assessment of goods, materials and services?				
	Please describe				
3.2	Do you have a system which ensures that all statutory inspection of plant and equipment are carried out?				
	Please give examples of plant /equipment covered				
3.3	Is there record of inspection?				
	Where is it kept?				
	Are you able to supply copies of these inspection records if required?				
3.4	How is plant and equipment, which has been inspected identifies as being safe to use?				
3.5	Do you evaluate the SHE competence of all sub-contractors?				
	Please describe how this is achieved and how the results are monitored				
4.	SHE INSPECTIONS			YES	NO
4.1	Are periodic work inspections carried out by first line supervisors or your General Safety Regulation 11(1) appointee?				
4.2	Are records of these inspections kept and available?				
4.3	During the inspections are supervisors required to check that safety rules and regulations (including personal protective equipment) are adhered to?				



4.4	Are unsafe acts and conditions reported and remedial actions formally monitored?			
	Please provide examples of the above			
5.	RULES AND REGULATIONS		YES	NO
5.1	Do health and safety rules and regulations exist for personnel and sub-contractors?			
	Do these cover			
	• General rules • Project rules • Specific task rules			
5.2	Do these rules include permit to work system (as applicable)			
5.3	Do you have experience of project SHE plans?			
	Please give examples of where these have been used			
5.4	Do you have a formal company guideline for holding pre-contract health and safety meetings with the client?			
6	RISK MANAGEMENT		YES	NO
6.1	Have the following, involved in the execution of your work, been identified?			
	• Hazards affecting health and safety? • The groups of people who might be affected? • An evaluation of the risk from each significant hazard? • Whether the risks arising are adequately controlled?			
6.2	Are these findings and assessments recorded?			
6.3	How often are they reviewed?			
	Please list the time frame e.g. years			
6.4	For what processes/risk is personal protective equipment issued?			
	Process/Risk	Type of PPE		
	Do you have a copy of the issue lists for PPE available on request?			
7	EMERGENCY ARRANGEMENTS		YES	NO
7.1	How do you manage your arrangements for dealing with emergencies?			
	Are these communicated to your sub-contractors?			
7.2	What provision have you made for first aid?			
	E.g., Trained First Aiders			

7.3	What training do you provide to employees in Safety/Fire Fighting?		
	Please list institutions used for these training		
8	RECRUITMENT OF PERSONNEL	YES	NO
8.1	Are health and Safety factors considered when hiring personnel?		
8.2	Are medical examinations carried prior to employment?		
	In all cases		
	Where type of work requires medical examination		
8.3	Do you cover exit medical examination?		
8.4	How do you assess the competence of staff before an appointment is made?		
	E.g., Via trade testing, reference checks		
9.	REPORTING AND INVESTIGATION OF ACCIDENTS, INCIDENTS AND DANGEROUS CONDITIONS	YES	NO
9.1	Do you have a procedure for reporting, investigating and recording accidents and incidents?		
	Please supply a copy		
9.2	Is there a standard report/investigation form used?		
	Please supply a copy		
9.3	Do you have a formal system for reporting situations/near misses etc.?		
	Please provide a copy		
9.4	Please provide the following statistic for the last five years		
		YEAR1	YEAR 2
		YEAR 3	YEAR 4
		YEAR 5	
	Lost time accidents per 100 employees		
	Major/ Reportable injuries per 100 employees		
	Number of dangerous occurrences		
	Lost man day due to accidents		
10	HEALTH AND SAFETY COMMUNICATION AND CONSULTATION	YES	NO
10.1	Are Health and Safety Committee meetings held between management and appointed Health and Safety representatives?		
10.2	Are the results of these meetings communicated to all employees?		
	If yes, please describe method		
10.3	Are Health and Safety meetings held?		
	At what frequency?		

	Chaired by whom?		
10.4	Do you carry out SHE promotions / campaigns?		
	If yes, please provide examples		

The following documentation should also be provided with the tender:

1. **Management Structure including organogram**
2. **Human Resource Plan**
3. **Letter of Good Standing from the Compensation Commissioner or licensed compensation insurer**
4. **COID Insurance**

Declaration

I/wedeclare that the above information provided is correct.

Signed		Date	
Name		Position	
Tenderer			

Form C10: Schedule of Information to be provided by Tenderer

1.	Company details:	Registered Address: Contact Person: Telephone: Fax:
2.	Shareholders	Names/Percentages of holdings:
3.	Bankers	Name of Account Holder: Bank: Branch: Account Number: Bank and branch contact details:
4.	Turnover	Approximate turnover for each of the past three years:
5.	Management and Manpower Resources	Supervisors: Labourers: Other: Name of Supervisor to be allocated to this contract:
6.	Construction Equipment (Value in R)	Equipment owned by Company: Own workshop/stores (location):

Signed		Date	
Name		Position	
Tenderer			

Form C11: Proposed Amendments and Qualifications

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

The Tenderer's attention is drawn to clause C.3.8 of the Standard Conditions of Tender referenced in the Tender Data regarding the employer's handling of material deviations and qualifications.

Page	Clause item	or	Proposal

Signed		Date	
Name		Position	
Tenderer			

Form C12: CONFIDENTIALITY AND NON-DISCLOSURE AGREEMENT

between

AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED

(Registration No. 1993/004149/30)

(“Airports Company”)

of

Riverwoods Office Park

24 Johnson Road

Bedfordview

Johannesburg

AND

[NAME OF SERVICE PROVIDER]

(Registration No: _____)

(“_____”)

of

[Service Providers Address]

1. **INTERPRETATION**

In this agreement -

- 1.1 "Confidential Information" – is information, which is confidential to the disclosing party, and includes whether in written, graphic, oral, proprietary, tangible, intangible, electronic or other form, and -

- 1.1.1 any information in respect of know-how, formulae, statistics, processes, systems, business methods, marketing, trading and merchandising methods and information, promotional and advertising plans and strategies, pricing, financial plans and models, inventions, long-term plans, research and development data, user or consumer/customer data and profiles, ideas, computer programmes, drawings and any other information of an confidential nature of the disclosing party, in whatever form it may be;

- 1.1.2 the contractual business and financial arrangements of the disclosing party and others with whom it has business arrangements of whatever nature;
 - 1.1.3 all information peculiar to the business of the disclosing party which is not readily available to a competitor of the disclosing party in the ordinary course of business;
 - 1.1.4 the fact of and content of any discussions between the disclosing party and the receiving party as well as the existence and content of any agreement, which may be concluded between the disclosing party and the receiving party;
 - 1.1.5 all other matters of a confidential nature which relate to the disclosing party's business.
 - 1.1.6 generally, information which is disclosed in circumstances of confidence or would be understood by the parties, exercising reasonable business judgement, to be confidential.
 - 1.1.7 all information of whatsoever nature relating to the disclosing party as contemplated in 2.1 below.
- but does not include information which -
- 1.1.8 is or hereafter becomes part of the public domain, otherwise than as a result of a breach or default of the receiving party or of a representative or affiliate of the receiving party.
 - 1.1.9 can be shown to have been lawfully in the possession of the receiving party or its affiliates or consultants prior to its disclosure and is not subject to an existing agreement between the disclosing party and the receiving party.
 - 1.1.10 is acquired by the receiving party independently from a third party who lawfully acquired such information without restriction and who had not previously obtained the confidential information directly or indirectly under a confidentiality obligation from the disclosing party.
 - 1.1.11 is acquired or developed by the receiving party independently of the disclosing party and in circumstances which do not amount to a breach of the provisions of this agreement.
 - 1.1.12 is disclosed or released by the receiving party to satisfy an order of a court of competent jurisdiction or to otherwise comply with the provisions of any law or regulation in force

at the time or the requirements of any recognised stock exchange; provided that, in these circumstances, the receiving party shall inform the disclosing party of the requirement to disclose prior to making the disclosure and provided further that the receiving party will disclose only that portion of the confidential information which it is legally required to so disclose; and the receiving party will use its reasonable endeavours to protect the confidentiality of such information to the widest extent lawfully possible in the circumstances (and shall co-operate with the disclosing party if it elects to contest any such disclosure);

- 1.2 For the purposes of this agreement the party, which discloses confidential information, shall be referred to as “the disclosing party” and the party, which receives the confidential information, shall be referred to as “the receiving party”.
- 1.3 ““affiliate” –of a Party means any person, now or hereafter existing, who directly or indirectly controls, (*holding company*) or is controlled or is under common control of such Party (subsidiary company); a Person “controls” another person if it holds or is beneficially entitled to hold, directly or indirectly, other than by way of security interest only, more than 50% of its voting, income or capital.
- 1.4 “Disclosing party” – the party disclosing confidential information in terms of this agreement and being Airports Company.
- 1.5 “Receiving party” – the party receiving confidential information in terms of this agreement.
- 1.6 “The parties” – the Airports Company and _____.

2. **INTRODUCTION**

- 2.1 The parties intend to provide each other with certain information pertaining to their operations and the parties are in the process of discussing certain matters with a view to concluding an agreement (“the potential agreement”), which discussions have required and will require the disclosure to one another of information of a proprietary, secret and confidential nature. Whether or not the parties conclude the potential agreement will not affect the validity of this agreement.
- 2.2 If the confidential information so disclosed is used by the receiving party for any purpose other than that for which its use is authorised in terms of this agreement or is disclosed or disseminated by the receiving party to another person or entity which is not a party to this agreement, this may cause the disclosing party to suffer damages and material financial loss.

2.3 This agreement shall also bind the parties, notwithstanding the date of signature hereof, in the event that either party shall have disclosed any confidential information to the other party prior to date of signature hereof.

2.4 The parties wish to record the terms and conditions upon which each shall disclose confidential information to the other, which terms and conditions shall constitute a binding and enforceable agreement between the parties and their agents.

3. **USE OF CONFIDENTIAL INFORMATION**

Any confidential information disclosed by the disclosing party shall be received and used by the receiving party only for the limited purpose described in 2.1 above and for no other purpose.

4. **NON-DISCLOSURE**

4.1 THE RECEIVING PARTY undertakes that -

4.1.1 it will treat the disclosing party's confidential information as private and confidential and safeguard it accordingly.

4.1.2 it will not use (except as permitted in 3 above) or disclose or release or copy or reproduce or publish or circulate or reverse or engineer and/or decompile or otherwise transfer, whether directly or indirectly, the confidential information of the disclosing party to any other person or entity; and the receiving party shall take all such steps as may be reasonably necessary to prevent the disclosing party's confidential information falling into the hands of unauthorised persons or entities;

4.1.3 it shall not disclose the confidential information of the disclosing party to any employee, consultant, professional adviser, contractor or sub-contractor or agent of the receiving party (collectively referred to herein as "representative") or an affiliate of the receiving party, nor shall they be given access thereto by the receiving party -

4.1.3.1 unless it is strictly necessary for the purposes referred to in 2.1 above; and

4.1.3.2 the receiving party shall have procured that the representative, affiliate or consultant to whom or to which such information is

disclosed or made available shall have agreed to be bound by all the terms of this agreement,

and, in such event, the receiving party hereby indemnifies the disclosing party against any loss, harm or damage which it may suffer as a result of the unauthorised disclosure of confidential information by a representative, affiliate or consultant.

- 4.2 Any documentation or written record or other material containing confidential information (in whatsoever form) which comes into the possession of the receiving party shall itself be deemed to form part of the confidential information of the disclosing party. The receiving party shall, on request, and in any event if the discussions referred to in 2.1 above should not result in an agreement, return to the disclosing party all of its confidential information which is in physical form (including all copies) and shall destroy any other records (including, without limitation, those in machine readable form) as far as they contain the disclosing party's confidential information. The receiving party will, upon written or oral request from the disclosing party and within five (5) business days of the disclosing party's request, provide the disclosing party with written confirmation that all such records have been destroyed.

5. **COPIES**

- 5.1 **The receiving party may only make such copies of the disclosing party's confidential information as are strictly necessary for the purpose and the disclosures which are not in breach of this agreement and authorised in terms of this agreement. The receiving party shall clearly mark all such copies as "Confidential".**

- 5.2 **At the written request of the disclosing party, the receiving party shall supply to the disclosing party a list showing to the extent practical –**

5.2.1 where copies of the confidential Information are held.

5.2.2 copies that have been made by the receiving party (except where they contain insignificant extracts from or references to confidential information) and where they are held; and

5.2.3 the names and addresses of the persons to whom confidential information has been disclosed and, if applicable, a copy of the confidentiality undertaking signed by such persons complying with the provisions of this agreement.

6. **THE USE OF THE COMPANY'S INTELLECTUAL PROPERTY**

- 6.1 The receiving party shall not use any intellectual property of the Company (including trademarks, service marks, logos, slogans, trade names, brand names and other indicia of origin) (collectively, the “**Company IP**”) for any reason whatsoever without first obtaining the Company’s prior written consent which consent the Company shall be entitled to grant solely at its own discretion.
- 6.2 If the receiving party requires the use of such Company IP, a request must be sent to the Brand Custodians Office, via email to brandcustodian@airports.co.za. Each single request by the same receiving party shall be treated as a new request.
- 6.3 Should the Company provide its consent in terms of clause 6.1 above, the receiving party shall comply with the Company’s policies and standards with regard to the use of the Company IP. Such policies and standards shall be communicated to the receiving party at the time the Company grants the consent to the receiving party.
- 6.4 Failure to adhere to the provisions of this clause 6 or the policies, brand requirements and protocols that will be communicated by the Brand Custodians Office to the receiving party, shall result in the penalty equal to the value of 2% (two per cent) of the receiving party’s annual turnover in the financial year in which the aforesaid failure occurred.

7. **DURATION**

- 7.1 Subject to Clause 2.3 this agreement shall commence or shall be deemed to have commenced on the date of signature of this agreement by the last party to sign the agreement.
- 7.2 This agreement shall remain in force for a period of **3** years (“the term”), or for a period of one (1) year from the date of the last disclosure of confidential information to the receiving party, whichever is the longer period, whether or not the parties continue to have any relationship for that period of time.

8. **TITLE**

- 8.1 All confidential information disclosed by the disclosing party to the receiving party is acknowledged by the receiving party:
- 8.1.1 to be proprietary to the disclosing party; and

8.1.2 not to confer any rights to the receiving party of whatever nature in the confidential information.

9. **RELATIONSHIP BETWEEN THE PARTIES**

9.1 The disclosing party is not obliged, by reason of this agreement, to disclose any of its confidential information to the receiving party or to enter into any further agreement or business relationship with the receiving party. Nothing herein shall imply or create any exclusive relationship between the Parties or otherwise restrict either Party from pursuing any business opportunities provided it complies at all times with the non-disclosure obligations set forth herein

9.2 The disclosing party retains the sole and exclusive ownership of intellectual property rights to its confidential information and no license or any other interest in such confidential information is granted in terms hereof or by reason of its disclosure.

9.3 The termination of the discussions referred to in 2.1 above shall not release the parties from the obligations set out in this agreement.

10. **ENFORCEMENT, GOVERNING LAWS AND JURISDICTION**

10.1 This agreement shall be governed by and interpreted according to the laws of the Republic of South Africa, without reference to the choice of laws' provisions of the Republic of South Africa. In the event of a conflict between or inconsistency in the laws applicable in the various provinces of the Republic of South Africa, the law as applied and interpreted in the Gauteng Province shall prevail.

10.2 The parties irrevocably submit to the exclusive jurisdiction of the High Court of South Africa, Witwatersrand Local Division, in respect of any action or proceeding arising from this agreement.

10.3 The parties agree that, in the event of a breach of this agreement, monetary damages would not be an adequate remedy. In the event of a breach or threatened breach of any provisions of this agreement by the receiving party, the disclosing party (and/or its relevant affiliate) shall be entitled to injunctive relief in any court of competent jurisdiction and the receiving party shall reimburse the disclosing party for any costs, claims, demands or liabilities arising directly or indirectly out of a breach. Nothing contained in this agreement shall be construed as prohibiting a party or its affiliate from pursuing any other remedies available to it for a breach or threatened breach.

10.4 The failure by the disclosing party to enforce or to require the performance at any time of any of the provisions of this agreement shall not be construed to be a waiver of such provision and shall not affect either the validity of this agreement or any part hereof or the right of the disclosing party to enforce the provisions of this agreement.

11. **DOMICILIUM**

- 11.1 The parties choose as their *domicilium* the addresses indicated in the heading to this agreement for the purposes of giving any notice, the payment of any sum, the serving of any process and for any other purpose arising from this agreement.
- 11.2 Each of the parties shall be entitled from time to time, by written notice to the other, to vary its domicilium to any other address which is not a post office box or poste restante.
- 11.3 Any notice required or permitted to be given in terms of this agreement shall be valid and effective only if in writing.
- 11.4 Any notice given and any payment made by one party to the other ("the addressee") which:
- 11.4.1 is delivered by hand during the normal business hours of the addressee at the addressee's domicilium for the time being shall be presumed, until the contrary is proved, to have been received by the addressee at the time of delivery.
 - 11.4.2 is posted by prepaid registered post from an address within the Republic of South Africa to the addressee at the addressee's domicilium for the time being shall be presumed, until the contrary is proved, to have been received by the addressee on the fourth day after the date of posting.
 - 11.4.3 is transmitted by facsimile to the addressee's receiving machine shall be presumed, until the contrary is proved, to have been received within one (1) hour of transmission where it is transmitted during normal business hours or, if transmitted outside normal business hours, within one (1) hour of the resumption of normal business hours on the next normal business day.

12. **GENERAL**

- 12.1 No party shall be bound by any representation, warranty, undertaking, promise or the like not recorded in this agreement.
- 12.2 No addition to, variation or agreed cancellation of this agreement shall be of any force or effect unless in writing and signed by or on behalf of the parties.
- 12.3 Any indulgence which either party may show to the other in terms of or pursuant to the provisions contained in this agreement shall not constitute a waiver of any of the rights of the party which granted such indulgence.

- 12.4 The parties acknowledge that this agreement and the undertakings given by it in terms hereof are fair and reasonable in regard to their nature, extent and period and go no further than is reasonably necessary to protect the interests of the parties.
- 12.5 The parties hereby confirm that they have entered into this agreement with full and clear understanding of the nature, significance and effect thereof and freely and voluntarily and without duress.
- 12.6 Neither party shall have the right to assign or otherwise transfer any of its rights or obligations under this agreement.
- 12.7 This agreement may be executed in several counterparts that together shall constitute one and the same instrument.
- 12.8 In this agreement, clause headings are for convenience and shall not be used in its interpretation.
- 12.9 Each clause of this agreement is severable, the one from the other and if any one or more clauses are found to be invalid or unenforceable, that clause shall not affect the balance of the clauses which shall remain in full force and effect.

SIGNED at _____ on _____ day of _____ 2021

**AIRPORTS COMPANY SOUTH AFRICA SOC
LIMITED**

the signatory warranting that he is duly authorised
thereto.

Name: _____

Designation: _____

AS WITNESSES

1. _____

2. _____

SIGNED at _____ on _____ day of _____ 2021

[NAME OF SERVICE PROVIDER]

the signatory warranting that s/he is duly authorised thereto.

Name: _____

Designation: _____

AS WITNESSES

1. _____

2. _____



AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED

PROJECT NAME AND NUMBER: PROVISION OF OPERATION AND MAINTENANCE OF BAGGAGE HANDLING SYSTEM FOR A PERIOD OF 36 MONTHS AT KING SHAKA INTERNATIONAL AIRPORT WITH REFERENCE DIA6751/2021/RFP

TITLE OF PROJECT: OPERATION AND MAINTENANCE OF BAGGAGE HANDLING SYSTEM

NEC 3: TERM SERVICE CONTRACT (TSC)

Between AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED

Applicable at King Shaka International Airport

(Registration Number: 1993/004149/30)

and

(Registration Number :)

for Operation and Maintenance of Baggage Handling System

Contents:

No of pages

Part C1	Agreements & Contract Data	[•]
Part C2	Pricing Data	[•]
Part C3	Employer Service Information	[•]
Part C4	Site Information	[•]

PART C1: AGREEMENT AND CONTRACT DATA

C1.1 Form of Offer and Acceptance

Offer

The employer, identified in the acceptance signature block, wishes to enter into a contract for Operation and Maintenance of Baggage Handling System.

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

By the representative of the contractor, deemed to be duly authorised, signing this part of this form of offer and acceptance, the contractor offers to perform all 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:

(In words); (in figures)

(The above amount should be calculated as per the guide provided in the Activity Schedule. In the event of any conflict between the amount above and the Activity Schedule, the latter shall prevail.)

for the contractor

Signature Date
Name Capacity

(Name and address of organisation)

Name and signature of witness
.....

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

Acceptance

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

The terms of the contract, are contained in:

- Part C1: Agreements and contract data, (which includes this agreement)
- Part C2: Pricing data and Price List
- Part C3 : Service information.
- Part C4 : Site information

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

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

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

for the Employer

Signature Date

Name Capacity

Airports Company South Africa,
King Shaka International Airport
King Shaka Drive, La Mercy

Name and
signature
of witness

Schedule of Deviations

1 Subject

Details

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

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

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

C1.2 Contract Data

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
		X1 Price Adjustment for inflation
		X2 Changes in the law
		X17 Low Service Damages
		X18: Limitation of Liability (as amended in Option Z)
		X19 Task Orders
		X20 Key Performance Indicators
		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
	Address	King Shaka International Airport
10.1	The <i>Service Manager</i> is:	
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	Terminal Building
11.2(13)	The <i>Service</i> is	Operation and Maintenance of Baggage Handling System as set out in Part C3 Service Information.
11.2(14)	The following matters will be included in the Risk Register:	Access to Site Delay in supply of material and/or equipment Progress of the works against the program Travelling public and ACSA stakeholders Delay in processing of baggage
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	3 calendar days for general matters 24 hours for operational matters
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	
30.2	The <i>Service Period</i> is	3 Years from the <i>starting date</i> or when the contract value in the form of offer has been fully expended.
30.3	The <i>end date</i> is	

4	Testing and Defects	When the <i>Service Manager</i> assesses the cost incurred by the Employer in repeating a test inspection after Defect is found, he does not include the <i>Contractor's</i> cost of carrying out the repeat test or inspection
5	Payment	
50.1	The <i>assessment interval</i> is on the	Four weeks
51.1	The <i>currency of this contract</i> is the	South African Rand (ZAR)
51.2	The period within which payments are made is	30 days
51.4	The <i>interest rate</i> is	N/A
6	Compensation events	No data is required for this section of the <i>conditions of contract</i> .
7	Rights to Material	The <i>Contractor</i> has a right to use the equipment, Plant and Materials provided by the <i>Employer</i> only to Provide the Service.
8	Risks and insurance	Refer to Part C1.4
83.2	Insurance Cover	Refer to Part C1.4
9	Termination	Both parties have right to terminate. The Party wishing to terminate initiates procedure by notifying the SM and giving his reasons. If SM is satisfied that the Party giving the notice has provided reasons which are valid under the Contract, the SM issues a termination certificate.
10	Data for main Option clause	
A	Priced contract with price list	Refer to Part C2

11	Data for Option W1	
W1.1	The Adjudicator is	The person appointed jointly by the parties from the list of adjudicators contained below
W1.2	The Adjudicator nominating body is	The current Chairman of Johannesburg Advocate's Bar Council
W1.4	The tribunal is	Arbitration
W1.4	If the tribunal is arbitration, the arbitration procedure is	The arbitration procedure is set out in The Rules for the Conduct of Arbitrations 2013 Edition, 7th Edition, published by The Association of Arbitrators, (Southern Africa)
W1.4	The place where arbitration is to be held is	Johannesburg, South Africa.
W1.4	The person or organisation 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	N/A
X2	Changes in the law	A change in law of the country in which the Affected Property is located is a compensation event if it occurs after the Contract Date. The <i>Service Manager</i> may notify the <i>Contractor</i> of a compensation event for a change in law and instruct him to submit quotations. If the effect of a compensation event is a change in the law to reduce the total Defined Cost, the Process are reduced.
X17	Low service damages	If the Contractor produces substandard work the Employer can: Insist the <i>Contractor</i> corrects the Defects to provide the quality specified in the service information Recover the cost of having it corrected by other people if the <i>Contractor</i> fails to correct the Defect within the specified time or Accept the Defect and a quotation from the <i>Contractor</i> for reduced Prices in return for a change to the service information Refer to table 1 to 4 Annexure E For low service damages

X18	Limitation of liability	
X18.1	The <i>Contractor's</i> liability to the <i>Employer</i> for indirect or consequential loss is limited to	Nil - Neither Party is liable to the other for any consequential or indirect loss, including but not limited to loss of profit, loss of income or loss of revenue
X18.2	For any one event, the <i>Contractor's</i> liability to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property is limited to	The total of the Prices
X18.3	The <i>Contractor's</i> total liability to the <i>Employer</i> for defects due to his design which are not listed on the Defects Certificate is limited to	The total of the Prices
X18.4	The <i>Contractor's</i> total liability to the <i>Employer</i> for all matters arising under or in connection with this contract, other than excluded matters, is limited to	The <i>Contractor's</i> total direct liability to the <i>Employer</i> for all matters arising under or in connection with this contract, other than the excluded matters, is limited to the total of the Prices 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 <i>Employer's</i> 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	The task order is work within the <i>Service</i> which the <i>Service Manager</i> may instruct the <i>Contractor</i> to carry out within a state period of time
X20	Refer to Annexure E	
Z	The <i>Additional conditions of</i> Z1 – Z19 contract are	
	Amendments to the Core Clauses	
Z1	Interpretation of the law	
Z1.1	Add to core clause 12.3: Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the <i>Service Manager</i>, the <i>Supervisor</i>, or the <i>Adjudicator</i> does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.	
Z2	Providing the Service:	

Z2.1	Delete core clause 20.1 and replace with the following: The <i>Contractor</i> provides the Service in accordance with the Service Information and warrants that the results of the Service, when complete, shall be fit for their intended purpose.
Z5	Termination
Z5.1	Add the following to core clause 91.1, at the second main bullet, fifth sub-bullet point, after the words “assets or”: “business rescue proceedings are initiated, or steps are taken to initiate business rescue proceedings”.
Amendment to the Secondary Option Clauses	
Z7	Limitation of liability:
Z7.1	Insert the following new clause as Option X18.6: The <i>Employer's</i> liability to the <i>Contractor</i> for the <i>Contractor's</i> indirect or consequential loss is limited to R0.00
Z7.2	Notwithstanding any other clause in this contract, any proceeds received from any insurances or any proceeds which would have been received from any insurances but for the conduct of the <i>Contractor</i> shall be excluded from the calculation of the limitations of liability listed in the contract
Additional Z Clauses	
Z8	Cession, delegation and assignment
Z8.1	The <i>Contractor</i> shall not cede, delegate or assign any of its rights or obligations to any person without the written consent of the <i>Employer</i> , which consent shall not be unreasonably withheld. This clause shall be binding on the liquidator/business rescue practitioner /trustee (whether provisional or not) of the <i>Contractor</i>
Z8.2	The <i>Employer</i> may cede and delegate its rights and obligations under this contract to any person or entity
Z9	Joint and several liability
Z9.1	If the <i>Contractor</i> constitutes a joint venture, consortium or other unincorporated grouping of two or more persons, these persons are deemed to be jointly and severally liable to the <i>Employer</i> for the performance of the Contract.
Z9.2	The <i>Contractor</i> shall, within 1 week of the Contract Date, notify the <i>Service Manager</i> and the <i>Employer</i> of the key person who has the authority to bind the <i>Contractor</i> on their behalf.
Z9.3	The <i>Contractor</i> does not materially alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without prior written consent of the <i>Employer</i> .
Z10	Ethics
Z10.1	The <i>Contractor</i> undertakes:
Z10.1.1	not to give any offer, payment, consideration, or benefit of any kind, which constitutes or could be construed as an illegal or corrupt practice, either directly or indirectly, as an inducement or reward for the award or in execution of this contract;
Z10.1.2	to comply with all laws, regulations or policies relating to the prevention and combating of bribery, corruption and money laundering to which it or the <i>Employer</i> is subject, including but not limited to the Prevention and Combating of Corrupt Activities Act, 12 of 2004.

- Z10.2** The *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: **Refer to W1 of this contract**

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 ryneke@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 ryneke@duma.nokwe.co.za
Mr. Emeka Ogbugo (Quantity Surveyor)	Pretoria	+27 12 349 2027 emeka@gosiame.co.za

Z16 Notification of a compensation event

Z17 BBBEE and Tax Clearance Certificates

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

Z18 Communication

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

Z19 **Delegation**

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

- 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.
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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:	

11.2	The following matters will be included in the Risk Register	• Existing Services • Access to Site • Delay in supply of material and/or equipment • Progress of the works against the program • Travelling public and ACSA stakeholders • Delay in processing of passenger baggage
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PART C1: AGREEMENTS AND CONTRACT DATA

C1.3: OCCUPATIONAL HEALTH AND SAFETY AGREEMENT

OCCUPATIONAL HEALTH AND SAFETY AGREEMENT

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

OBJECTIVES

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

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

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

The parties to this Agreement are:

Name of Organisation: AIRPORTS COMPANY SOUTH AFRICA KING SHAKA INTERNATIONAL AIRPORT
Physical Address: Airport Company South Africa King Shaka Drive, La Mercy, 4407

Hereinafter referred to as “Client”

Name of organisation:
Physical Address:

Hereinafter referred to as “the Mandatory/ Principal Contractor”

MANDATORY'S MAIN SCOPE OF WORK

1. Definitions

- 1.1 "Mandatar" 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 COIDA 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

- a) 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.
- b) 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.
- c) All documents attached or refer to in the above Agreement form an integral part of the Agreement.
- d) 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.
- e) Mandatories who utilise the services of other contractors must conclude a similar Written Agreement with those companies.
- f) 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.
- g) 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.
- h) 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 Mandatory 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 Mandatory 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 Mandatory 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 Mandatory 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 Mandatory 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 who 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 Client's 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 files 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 fourth eight (48) hours.
- 13.2 All incidents referred to in Section 74 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 providing 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 82 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 anyform 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 be monitoring 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 nonconformance 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 Lock Out Tag Out (LOTO) procedure on any equipment 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 always adhere to the speed limits and road signs on the premises.

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 noncompliance 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.

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 always comply with the following conditions:

- a) 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 Mandatory work that is performed on the Client's premises.
- b) 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.
- c) 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.

28. 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,

I a 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.

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

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

DATE

Witnesses:

1. _____

2. _____

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

DATE

Witnesses:

3. _____

4. _____

PART C1: AGREEMENTS AND CONTRACT DATA

C1.4: ACSA INSURANCE CLAUSES

INSURANCE CLAUSES FOR OPEX PROJECTS

Notwithstanding anything elsewhere contained in the Contract and without limiting the obligations liabilities or responsibilities of the Contractor in any way whatsoever (including but not limited to any requirement for the provision by the Contractor of any other insurances) the Employer shall effect and maintain as appropriate in the joint names of the Employer , Contractors and Sub-Contractors, Consultants and Sub-Consultants the following insurances which are subject to the terms, limits, exceptions and conditions of the Policy:

- a) PUBLIC LIABILITY Insurance – which will provide indemnity against the insured parties legal liability in the event of accidental death of or injury to third party persons and/or accidental loss of or damage to third party property arising directly from the execution of the contract with a limit of indemnity of R 100 million in respect of all claims arising from any one occurrence or series of occurrences consequent on or attributable to one source or original cause. The policy will be subject to a Deductible of R25 000 for Property Damage claims only but R250 000 where Loss or Damage involves Aircraft. The Employer shall pay any premium due in connection with the insurance effected by the Employer.
- b) The Contractor shall not include any premium charges for this insurance except to the extent that he may deem necessary in his own interests to effect supplementary insurance to the insurance effected by the Employer. The Employer reserves the right to call for full information regarding insurance costs included by the Contractor.
- c) Any further clarification of the scope of cover provided by the Policies arranged by the Employer should be obtained from the Employer.
- d) In the event of any occurrence which is likely to or could give rise to a claim under the insurances arranged by the Employer the Contractor shall:
 - (i) in addition to any statutory requirement or other requirements contained in the Contract immediately notify the Employer's Insurance Broker or the Insurers by telephone or telefax giving the circumstances nature and an estimate of the loss or damage or liability
 - (ii) complete a Claims Advice Form available from the Insurance Brokers to whom the form must be returned without delay.
 - (iii) negotiate the settlement of claims with the Insurers through the Employer's Insurance Brokers and shall when required to do so obtain the Employer's approval of such settlement.

The Employer and Insurers shall have the right to make all and any enquiries to the site of the Works or elsewhere as to the cause and results of any such occurrence and the Contractor shall co-operate in the carrying out of such enquiries.

- e) The Contractor will be liable for the amount of the Deductible (First Amount Payable in respect of any claim made by or against the Contractor or Sub-Contractors under the insurances effected by the Employer. Where more than one Contractor is involved in the same claim the Deductible will be borne in pro-rata amounts by each Contractor in proportion to the extent of each Contractor's admitted claim.
- f) Any amount which becomes payable to the Contractor or any of his Sub-Contractors as a result of a claim under the Contract Works Insurance shall if required by the Employer be paid net of the Deductible to the Employer who shall pay the Contractor from the proceeds of such payment upon rectification repair or reinstatement of the loss or damage but this provision shall not in any way affect the Contractor's obligations liabilities or responsibilities in terms of the Contract.

In respect of any amount which becomes payable as a result of a claim under any Public Liability Insurance the Contractor, or his Sub-Contractors shall be required to pay the amount of the Deductible to the Insurer to facilitate settlement of such claim.

Insurance Affected by the Contractor.

Without in any way detracting from any requirements contained elsewhere in this contract the Contractor and Sub-Contractors shall where applicable, provide as a minimum the following:

- g) INSURANCE OF CONTRACTORS EQUIPMENT (including tools offices and other temporary structures and contents) and other things (except those intended for incorporation into the Works) brought onto the Site for a sum sufficient to provide for their replacement.
- h) Insurance in terms of the provisions of the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993 as may be amended or in terms of any similar Workers Compensation and Unemployment Insurance enactments in the Suppliers' or Sub Supplier's operational, manufacturing or assembly locations.
- i) Motor Vehicle Liability Insurance comprising (as a minimum) "Balance of Third Party" Risks including Passenger Liability indemnity.

Public Liability Insurance for an amount sufficient to cover the Contractors obligations in terms of the Deductible of R25 000 or R250 000 as stated above.

- j) The insurances to be provided by the Contractor and his Sub-Contractors shall:
 - i. be affected with Insurers and on terms approved by the Employer.
 - ii. be maintained in force for whatever period the perils to be insured by the Contractor are at risk (including any defects liability period during which the Contractor is responsible for the care of the Works)
 - iii. submit to the Employer the relevant Policy or Policies of Insurance or evidence acceptable to the Employer that such insurances have been affected.
- k) In the event that the Contractor or his Sub-Contractor receives any notice of cancellation or restrictive modification to the insurance provided to them they shall immediately notify the Employer in writing of such cancellation or restriction and shall advise what action the Contractor or his Sub-Contractor will take to remedy such action.

If the Contractor fails to effect and keep in force the insurances referred to then the Employer may affect and keep in force any such insurances and pay such premium or premiums as may be necessary for that purpose and from time to time deduct the amount paid by the Employer from any monies due or which may become due to the Contractor or recover same as a debt from the Contractor.

Sub-Contractors

The Contractor shall ensure that all potential and appointed Sub-Contractors are aware of the whole contents of this clause and enforce the compliance by Sub-Contractors with this clause where applicable."

PART C2: PRICING DATA

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

ACSA reserves the right to vary all the activities according to the rates given in this contract.

The airport current operating hours is between 04:30 to 22:30 These are for evaluation purposes and are subject to change based on operational demand.

Table A: Activity Schedule Part 1: Baggage handling system and check in mechanical conveyors and carousels

Table A: Activity Schedule Part 1: Baggage handling system and check in mechanical conveyors and carousels						
Item no.	Activity Description	Frequency	Quantity (per 36 months)	Amount (per single item)	Total (per 36 months)	
Preliminary and General						
1	Airport permits and parking fees – provisional sum	Yearly	2	R10 000	R10 000	
2						
3						
4						
5						
Total Preliminary & General					R	
Maintenance & Inspections						
		Frequency(A)	Frequency(B)	Rate(C)	Monthly(D)	Total (12 XD)
6	Daily Inspections & Maintenance	Daily	31			
7	Quarterly Inspections & Maintenance	Quarterly	4		N/A	
8	Semi-Annual Inspections & Maintenance	Six Monthly	2		N/A	
9	Annual Inspections & Maintenance	Yearly	1		N/A	
*Other						
10						
11						
12						
Total Maintenance & Inspections						
Total	Sub-total A (Total Preliminary & General + Total Maintenance & Inspections + Incentives)				R	

The above activity schedule is minimum work required and the contractor as the subject expect matter on these services, they are bidding for **shall fill in any other activity with prices for “other” activities which they deem necessary to achieve the set out comes on availability, reliability, maintainability, MTTR, MTBF, legislative and all other targets set in this contract. **Should an alternative not be presented, the offer will be deemed as the contractor's optimal proposal for which they will be liable for.***

****All rates for all activities including diagnostic and repair shall include all required tools, software, hardware and consumables (including all applicable specialized tools and software, hardware and consumables) Onus is on the contractor to price correctly).**

*****It is noted that the required labour resources and skills for this contract is not prescribed in detail. The contractor is fully responsible to ensure that labour resources remain adequate and competent in order to maintain required service levels, system**

performance levels and according to all applicable laws and regulations. The Tenderer shall also ensure that all required maintenance is catered for as per the Original Equipment Manufacturer in the pricing above.

****Low service damages will be applicable as per the Low service damages table in this contract.

Rates should be inclusive of fee on overhead costs, PPE, consumables, tools allowances, administrative costs, safety file and insurances and all communication devices including internet connection.

i) CALL OUT FEE + DIAGNOSTIC AND REPAIR RATES

NOTE:

- a) All rates for all activities including diagnostic and repair shall include all required tools, software, hardware and consumables (including all applicable specialized tools and software, hardware and consumables) Onus is on the contractor to price correctly).
- b) All *call out* shall include all applicable travelling, all personnel insurance, holidays with pay, incentive bonuses etc. Labour laws and all applicable laws shall be followed by the contractor.
- c) Call outs are not chargeable during hours technician/artisan/assistants, or any applicable resource are on site.
- d) Call outs are not chargeable during working hours' technician/ assistants are on site and these will be determined by the service manager during risk register meetings.
- e) The contractor will be compensated according to the contractor's repair rate provided in the below table B and it is subject to discussion with the service manager due to proven factors that are beyond the contractor's control (some of the internal and external factors are listed in Annex T).
- f) Call-out remuneration is applicable to activities falling out of preventative maintenance activities that were supposed to be done by the contractor, thus ACSA will not pay for breakdown which are due to preventative maintenance negligence by the contractor.

Table B: Call outs + Labour

Description	Quantity	Call out fee- (Contractor to fill in)	Total/ 36 months - (Contractor to fill in)
Call Out			
*Call out Fee which includes first hour on site and travelling fee (after hours, weekends and holidays)		R	R
Millwright/Artisan	85	R	R
Assistant/semi-skilled labor	85	R	R
Labor Sub-Total B			
Total call out fee			R



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Diagnostic with repairs table:

(Time below includes the total time to do diagnostics and repairs for each failure mode and completely resolve the issues leaving the infrastructure totally correctly functional. Note the rates must include all required tools, special tools, software and hardware require to completely resolve the failure)

Item #	Call description	Estimated time to repair/reset (hrs.) as logged in the ACSA system	Budgeted Quantity	Contractor time to repair: (Contractor to fill in)	Rate per hour (after hours): (Contractor to fill in)	Total: qty X contractor time to repair X rate (Contractor to fill in)
1	Damage belt (Splicing)	2	9			
2	Broken belt (Replacement)	2	15			
3	In feeder belt Broken check-in security	2	15			
4	Conveyor belt not moving	1	21			
5	Conveyor belt stopping and starting intermittently	1	15			
6	In feeder belt switch faulty	0.5	15			
7	Belt at sortation area lost tracking	1	15			
8	Damaged/loose cables	0.5	15			
9	Faulty siren beacon at check in island	0.5	15			
10	Operation panel at check-in area faulty	1	9			
11	Passenger panel at check-in area faulty	1	9			
12	Faulty motor	1	21			
13	Damaged carousel flap	2	15			
14	Damaged guide Bearings	2	15			
15	Damaged pulley	2	24			
16	Roller shutter door faulty	1	21			
17	Power Related faults	2	15			
19	Inverter fault	2	21			
20	Sorter Tray faults	2	35			
21	Substation 9 cooling system faulty	2	9			
23	Faulty/damaged Motor Bearings	2	25			
25	Conveyors supporting Structure damage	2	12			
27	Carousel Wheels worn out	2	21			
28	Sorter wheels worn out	2	21			

88	Other: Unforeseen breakdown		2			
89	Other: Unforeseen breakdown		2			
90	Other: Unforeseen breakdown		2			
**Total Diagnostic and repairs					R	
Sub-total B (*Call out fee + **Diagnostic and repair)					R	

iii) SPARES and MARK -UP

***Spares** will be managed by the contractor using ACSA's manual inventory management system. The manual inventory management system will include but not limited to.

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

Spares:

Description	Total (excluding VAT)
Subtotal C- provisional sum for spares	<u>R 500 000-00</u>

Mark-up (third party procured items/services)

Bidder to complete

Value of Item or Services	**Mark-up (Contractor to fill in)	Spares amount for budget purposes *Z*	Total mark-up values to be budgeted- (Contractor to fill in) = (*Z* $\times$ Y)
R0 - R2,000	%	R50 000.00	
R2,001 - R5,000	%	R100 000.00	
R5,001 - R10,000	%	R150 000.00	
R10,001 - R50,000	%	R200 000.00	
Sub-total D (Third party Mark-up) (Note: Should be part of the form of offer and acceptance)			R

^cCost shall be net cost (excluding VAT) of parts delivered to site with all discounts deducted.

**The inserted amount *Z* are for budgeting purposes. The Total mark -up amount in the table is not guaranteed, but the mark-up will be applicable on third party quotations as per requirements of the system. Thus, the contractor will be held accountable to the mark-up filled in this table.*

***The mark-up will be applicable to the total of the third-party quotation not on a single line item in a quotation.*

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

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

OPERATIONS

The airport Baggage Handling System Operating hours shall be 04:30 to 22h30, however will be subject to change by the Service Manager based on the airport operating hours.

D. Daily Operations

Item Number		Rate/Hour	12 Hours	Daily
1	Baggage Operations	R		R

Total Monthly Operations

Item Number		Daily Rate (As calculated in table D)	Frequency	Monthly
1	Baggage Monthly Operations	R	31	R

Rates should be inclusive of fee on overhead costs, PPE, consumables, tools allowances, administrative costs, safety file and insurances and all communication devices including internet connection

E. Subcontracted services

Number	Item	Frequency	Quantity	Total
1	OEM- Software support	12	N/A	R 800 000
2	Maintenance of scales	6	73	R 16 000
Total				R 816 000

F. Provisional amounts:

1	Site Establishment	R60 000
	Total	R60 000
	Total	

Contract value

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

Baggage handling system mechanical conveyors and carousels thirty-six (36) months maintenance expenditure:

Description	Total (excluding VAT)
Sub-total A (Total Preliminary & General + Total Maintenance & Inspections)	R
Sub-total B (*Call out fee + **Diagnostic and repairs)	R
Sub-total C (Provisional sum for spares Including Mark Up)	
Sub-total D (Operations)	R
Sub-total E (Subcontracted Services)	R 816 000
*Total F- Total cost for 12 months	R

G. TOTAL INCLUDING ESCALATIONS AND VAT

Year	ESCALATION (5%)	CALCULATION	TOTAL
Year 1	N/A		R
Year 2	5%	Year 1 x 5%	R
Year 3	5%	Year 2 x 5%	R
		Total	R
		VAT	R
		TOTAL INC VAT and CPI	R

TOTAL- G (i.e., Total maintenance cost for duration of the contract) must be carried to the form of offer and acceptance

The values in this table/contract are not guaranteed, payment will be done as per approved work/activity done and assessments in this contract.

PART 3: SERVICE INFORMATION

Document reference	Title	No of pages
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	Total number of pages	

PART C3: EMPLOYER'S SERVICE INFORMATION

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C3 Service Information

Description of the service

Executive overview

The objective of this business case is to ensure that King Shaka International Airport is equipped with a suitable service provider that will operate, maintain and repair the baggage handling system for a period 3 years in a sustainable manner and at a lowest cost while ensuring compliance to general safety and aviation related legislation.

Employer's requirements for the service

The Contractor will be responsible for operating and maintaining the Baggage Handling System at King Shaka International Airport which comprises of:

Baggage Hall & Check in Counters
Conveyor Belts Line 1 -8 - including OOG • Power supply and Isolators • PLC Substation 1 – 10 electrical components i.e., Motor Contactors & 3 Phase Relays, Circuit Breakers, Transformer • Pulleys • Bearings • Induction Motors and gearbox • Belts • Guides and Structural Support Conveyor • Path finder conveyor • ATR Air blowers and Filters • OOG Roller Shutter Doors & Junction boxes • Structural staircases, walkway and cat ladders • UDL Staging area structure
Induction lines & MCS • Pulleys • Bearings • Induction Motors and gearbox • Belts • Guides and Structural Support Conveyor

SORTER

- Power Supply and Isolators
- Main Control Panel for LIM's, Contactors and Circuit breakers
- Fasteners and Dues
- Cover flaps
- Guide and Ride Wheels, Bushes
- Bus Bar and Power rails
- Bus Bar Collectors and Brushes
- Linear Induction motors (LIM) Motors
- LIM cooling Fan and FINS
- Tray Cassette assembly
- Electrical Motor Tipper Tray and Power Cables
- Tray Pivot/tipping Arms
- Sorter Steel Track covers
- Sorter Track and Carriage wheel running surface

BHS- Domestic and International Carousel

- Power supply and electrical components i.e., Motor Contactors & 3 Phase Relays, Circuit Breakers,
- Guides rails and Carousel Structure
- Drive Transmission Motors
- Chain links
- Hydraulic packs
- Roller shutter Gates and Draft Curtains
- Ball Tables
- In feeder Belts
- Rollers and Pulleys
- Slates, Brushes and Wheels
- Tilted and Flat Carriers
- Cushion bumpers

CHUTES

- Power supply and electrical components i.e., Motor Contactors & 3 Phase Relays, Circuit Breakers,
- Electrical Geared Motors
- Chutes Structure
- Bumper Cushions
- Support hangers and Plastic Curtains
- Roller beds

CHECK IN COUNTERS & SECURITY CHECK POINTS

- Power supply and electrical components i.e., Motor Contactors & 3 Phase Relays, Circuit Breakers,
- Drive Transmission Motors
- Rollers and Pulleys
- Bearings
- Roller shutter Gates and Draft Curtains
- Roller Shutter Junction boxes
- Belts – Weight Scale, Dispatch and Collector
- Security Check Point Trays – Domestic and International

- Check in scales.
- Check in conveyors.
- Conveyors associated with baggage handling system.
- Early bag storage facility
- All baggage conveyors and sorting equipment
- In bound carousels
- BHS electrical and electronic system
- SCADA
- Clearing of bag jams
- Cleaning and housekeeping around the equipment
- All/any other associated equipment as per agreement with the service manager

OEM Requirements

The O.E.M recommended the below preventive maintenance for the Baggage handling conveyors and carousels:

Column Heading	Meaning
Asset Group	Baggage Handling Systems asset groups as defined above.
Activity	A short description of the maintenance activity to be performed.
Frequency	The code used to reflect the intervals between which maintenance activities will be performed. The convention used is D = Daily, W = Weekly, M = Monthly, Y = Yearly

Asset Group	Activity	Frequency
Table - Ball Container	Daily Inspection	D
	Monthly Maintenance	M
Chute - Baggage	Daily Inspection	D

Asset Group	Activity	Frequency
	Monthly Maintenance	M
Conveyor - Belt	Daily Inspection	D
	Weekly Maintenance	W
	Three Monthly Maintenance	3M
	Yearly Maintenance	Y
Conveyor - Carousel	Daily Inspection	D
	Weekly Maintenance	W
	Three Monthly Maintenance	3M
	Yearly Maintenance	Y
Conveyor - Deflector / Plough	Daily Inspection	D
	Weekly Maintenance	W
	Monthly Maintenance	M
	Three Monthly Maintenance	3M
Conveyor - Roller	Daily Inspection	D
	Weekly Maintenance	W
	Monthly Maintenance	M
	Three Monthly Maintenance	3M
Conveyor - Sorter	Daily Inspection	D
	Weekly Maintenance	W
	Monthly Maintenance	M
	Three Monthly Maintenance	3M
Elevator - Baggage	Daily Inspection	D
	Weekly Maintenance	W
	Monthly Maintenance	M
	Three Monthly Maintenance	3M
Scanner - Label	Daily Inspection	D
	Monthly Maintenance	M
Scale	Daily Inspection	D
	Six Monthly Inspection	6M
	Yearly Verification	Y

It is the responsibility of the Contractor to operate and maintain the departures baggage handling system. The Contractor will employ the necessary personnel consisting of but not limited to site manager, Millwright/technicians, Instrumentation or Control technician technical assistant, System Controllers and operators.

The operating function of the systems will be in accordance with the Functional Design Description (and eventually the as-built drawings and existing operating Manuals) as per the tendered design and build tender and will include Primary function is to induct bags onto the sorting system via the in-feed in a methodical and procedural manner. To monitor conveyor belts and height gauges to clear any blockages and therefore keep the baggage's flowing. To tie away any straps etc. to prevent any fouling of baggage on the sorter. To scan all baggage when required and to maximize throughput so as not to cause unnecessary diebacks.

When bar codes are not scanning to hand scan every bag or to so check if bags and flights are still scanning and to fall back to keyboard mode if bags are not scanning and inform the Technician that bags are not scanning. To turn baggage appropriately when inducting into the system to avoid fouling of bags on the sorter.

To monitor how full the sorter is and if getting too full to telephone the control room and let them know about the situation. Keep a watch out for anybody opening and or pilfering from luggage and report it to the control room. To conduct routine checks around the sorter for baggage that might have fallen from the system. Report this to the control room and direct the bag appropriately. Physical baggage handling in the event of system failures. Contractor to manage and execute contingency plans as required to ensure no or minimum disruption to operations in the event of a failure or event on the system. Conduct weekly drills within and out of normal operational hours with minimum duration of 2 hrs. weekly.

Time schedules/duty hours for the operational personnel will be based on the operational hours of the system as applicable and agreed upon from time to time.

The sorting system will be checked on a continuous basis and, at the beginning of each shift, when the previous supervisor hands over to the following shift's supervisor.

The supervisors/technicians/operators will, inter alia, during the shifts perform the following typical duties:

Extent of the works

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

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

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

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

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

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

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

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

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

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

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

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

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

Location of the works

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

PROCUREMENT

Preferential procurement procedures

Requirements

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

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

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

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

Subcontracting

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

MANAGEMENT

Management of the works

Particular / generic specifications

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

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

Planning and programming

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

Normal airport operational hours shall be **from 004:30 to 22:30** for every day of the year.

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

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

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

Methods and procedures

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

- Assisting with emergency repairs
- Assisting with airport operations Re-scheduling of work to accommodate other contractors.
- Allowing access and providing assistance to OEM suppliers to correct defects on equipment and/or systems.
- Pointing out services to consultants or other contractors
- Providing access to other contractors
- Attending co-ordination and planning meetings
- Removing rubble and/or equipment from site
- Training of ACSA operators and/or technicians
- Training of check-in of baggage handling system staff
- Providing of system data and/or statistics to ACSA
- Recommending improvements on maintenance procedures
- Recommending improvements on operational procedures
- Co-operating with ACSA Security relating to security issues
- Safe / legal disposal of used and irreparable spares

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

Quality plans and control

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

Environment

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

At no time, shall the Contractor:

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

Format of communications

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

Key personnel

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

Management meetings

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

Electronic payments

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

Daily records

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

Monthly reports

When invoicing, the Contractor shall ensure that all required reports for the corresponding month are attached to the monthly invoice. This will include monthly reports on:

1. system availability (averaged per week)
2. maintenance work (including % of scheduled maintenance work completed)
3. daily checks performed.
4. maintenance plan for the next month

5. the latest spares inventory
6. Asset register up to date including equipment data
7. Root cause analysis records
8. Safety/Environmental or legislative issues and compliance
9. Outstanding maintenance issues

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

Permits

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

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

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

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

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

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

Permit Prices

Individual and vehicle permit cost shall be in accordance with the permit office pricing schedule that may change from time to time

A penalty is applicable for lost permits and permits not returned by the Contractor at the end of the contract.

Proof of compliance with the law

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

Health and safety

Health and safety requirements and procedures

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

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

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

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

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

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

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

All airside areas

All basement areas

All areas accessible to the public

All enclosed areas

The terminal building

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

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

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

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

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

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

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

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

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

Cell phones and two-way radios

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

The Contractor will **not** be allowed to use two-way radios at the Airport unless these radios are of the type, model, and frequency range as approved by the ACSA IT department. The contractor to return the condition of radios provided in a way in which they were initially provided and ensure that these devices are maintained at contractor's cost.

Protection of the public

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

Barricades and lighting

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

ANNEXES to C3 (Service information)

Title	Annex number
Schedule of Equipment	Annex A
Site information	Annex B
Risk assessment	Annex C
Estimated times for breakdowns/faults	Annex D
Service Level Agreement	Annex E
OHS Act Appointment by Contractor	Annex F
Minimum Maintenance Programme	Annex G
Baggage Handling System Operation	Annex H
Environmental Terms and Conditions	Annex I
Spares List for Baggage Handling System	Annex J
ACSA maintenance procedure for Baggage Handling System	Annex K

Baggage Handling System – standard operating procedure	Annex L
Maintenance of Baggage Handling System – Electrical lockout procedure	Annex M
Internal and external factors outside the contractor's control	Annex N

Annexure A

Asset No	Barcode	Asset Description	Asset Group Description
KSI-TC-FL00-BH01-CHT001	ACSA0013765	BAGGAGE CHUTE - L01.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013765	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT002	ACSA0013766	BAGGAGE CHUTE - L02.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013766	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT003	ACSA0013796	BAGGAGE CHUTE - L02.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013796	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT004	ACSA0013798	BAGGAGE CHUTE - L03.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013798	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT005	ACSA0013797	BAGGAGE CHUTE - L03.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013797	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT006	As	BAGGAGE CHUTE - L04.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013799	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT007	ACSA0013800	BAGGAGE CHUTE - L04.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013800	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT008	ACSA0013401	BAGGAGE CHUTE - L05.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013401	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT009	ACSA0013402	BAGGAGE CHUTE - L05.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013402	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT010	ACSA0013404	BAGGAGE CHUTE - L06.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013404	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-	ACSA0013403	BAGGAGE CHUTE - L06.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013403	CHUTE - BAGGAGE - GLIDEPATH



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BH01-CHT011			
KSI-TC-FL00-BH01-CHT012	ACSA0013405	BAGGAGE CHUTE - L07.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013405	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT013	ACSA0013406	BAGGAGE CHUTE - L07.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013406	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT014	ACSA0013408	BAGGAGE CHUTE - L08.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013408	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT015	ACSA0013407	BAGGAGE CHUTE - L08.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013407	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT016	ACSA0013409	BAGGAGE CHUTE - L09.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013409	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT017	ACSA0013410	BAGGAGE CHUTE - L09.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013410	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT018	ACSA0013412	BAGGAGE CHUTE - L10.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013412	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT019	ACSA0013411	BAGGAGE CHUTE - L10.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013411	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT020	ACSA0013414	BAGGAGE CHUTE - L11.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013414	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT021	ACSA0013413	BAGGAGE CHUTE - L11.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013413	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT022	ACSA0013415	BAGGAGE CHUTE - L12.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013415	CHUTE - BAGGAGE - GLIDEPATH
KSI-TC-FL00-BH01-CHT023	ACSA0013416	BAGGAGE CHUTE - L12.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013416	CHUTE - BAGGAGE - GLIDEPATH



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KSI- TC- FL00- BH01- CHT024	ACSA0013418	BAGGAGE CHUTE - L13.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013418	CHUTE - BAGGAGE - GLIDEPATH
KSI- TC- FL00- BH01- CHT025	ACSA0013417	BAGGAGE CHUTE - L13.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013417	CHUTE - BAGGAGE - GLIDEPATH
KSI- TC- FL00- BH01- CHT026	ACSA0013419	BAGGAGE CHUTE - L14.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013419	CHUTE - BAGGAGE - GLIDEPATH
KSI- TC- FL00- BH01- CHT027	ACSA0013420	BAGGAGE CHUTE - L14.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013420	CHUTE - BAGGAGE - GLIDEPATH
KSI- TC- FL00- BH01- CHT028	ACSA0013422	BAGGAGE CHUTE - L15.C1 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013422	CHUTE - BAGGAGE - GLIDEPATH
KSI- TC- FL00- BH01- CHT029	ACSA0013421	BAGGAGE CHUTE - L15.C2 - BAGGAGE HANDLING AREA - MAKE UP AREA - GROUND FLOOR - PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013421	CHUTE - BAGGAGE - GLIDEPATH
KSI- TC- FL00- BH01- CVB001	ACSA0013767	CONVEYOR BELT - L01.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013767	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL00- BH01- CVB002	ACSA0013769	CONVEYOR BELT - L01.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013769	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL00- BH01- CVB003	ACSA0013768	CONVEYOR BELT - L02.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013768	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL00- BH01- CVB004	ACSA0013771	CONVEYOR BELT - L02.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013771	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL00- BH01- CVB005	ACSA0013772	CONVEYOR BELT - L03.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013772	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL00- BH01- CVB006	ACSA0013427	CONVEYOR BELT - L03.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013427	CONVEYOR - BELT - GLIDEPATH
KSI- TC-	ACSA0013770	CONVEYOR BELT - L04.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013770	CONVEYOR - BELT - GLIDEPATH



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FL00-BH01-CVB007			
KSI-TC-FL00-BH01-CVB008	ACSA0013428	CONVEYOR BELT - L04.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013428	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB009	ACSA0013773	CONVEYOR BELT - L05.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013773	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB010	ACSA0013774	CONVEYOR BELT - L05.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013774	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB011	ACSA0013780	CONVEYOR BELT - L06.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013780	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB012	ACSA0013778	CONVEYOR BELT - L06.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013778	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB013	ACSA0013779	CONVEYOR BELT - L07.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013779	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB014	ACSA0013777	CONVEYOR BELT - L07.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013777	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB015	ACSA0013781	CONVEYOR BELT - L08.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013781	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB016	ACSA0013425	CONVEYOR BELT - L08.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013425	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB017	ACSA0013782	CONVEYOR BELT - L09.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013782	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB018	ACSA0013426	CONVEYOR BELT - L09.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013426	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-	ACSA0013783	CONVEYOR BELT - L10.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013783	CONVEYOR - BELT - GLIDEPATH



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BH01-CVB019			
KSI-TC-FL00-BH01-CVB020	ACSA0013784	CONVEYOR BELT - L10.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013784	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB021	ACSA0013791	CONVEYOR BELT - L11.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013791	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB022	ACSA0013786	CONVEYOR BELT - L11.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013786	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB023	ACSA0013790	CONVEYOR BELT - L12.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013790	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB024	ACSA0013785	CONVEYOR BELT - L12.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013785	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB025	ACSA0013792	CONVEYOR BELT - L13.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013792	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB026	ACSA0013424	CONVEYOR BELT - L13.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013424	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB027	ACSA0013793	CONVEYOR BELT - L14.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013793	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB028	ACSA0013423	CONVEYOR BELT - L14.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013423	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB029	ACSA0013794	CONVEYOR BELT - L15.01 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013794	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB030	ACSA0013795	CONVEYOR BELT - L15.02 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013795	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVB031	ACSA0013776	CONVEYOR BELT - OS1.11 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013776	CONVEYOR - BELT - GLIDEPATH



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KSI-TC-FL00-BH01-CVB032	ACSA0013775	CONVEYOR BELT - OS1.12 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013775	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL00-BH01-CVC001	ACSA0013450	CONVEYOR CAROUSEL - RC1 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013450	CONVEYOR - CAROUSEL - GLIDEPATH - 39NG
KSI-TC-FL00-BH01-CVC002	ACSA0013449	CONVEYOR CAROUSEL - RC2 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013449	CONVEYOR - CAROUSEL - GLIDEPATH - 39NG
KSI-TC-FL00-BH01-CVC003	ACSA0013448	CONVEYOR CAROUSEL - RC3 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013448	CONVEYOR - CAROUSEL - GLIDEPATH - 39NG
KSI-TC-FL00-BH01-CVC004	ACSA0013447	CONVEYOR CAROUSEL - RC4 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013447	CONVEYOR - CAROUSEL - GLIDEPATH - 39NG
KSI-TC-FL00-BH01-CVC005	ACSA0013446	CONVEYOR CAROUSEL - RC5 - MAKE UP AREA - PASSENGER ARRIVALS - TERMINAL - ACSA0013446	CONVEYOR - CAROUSEL - GLIDEPATH - 39NG
KSI-TC-FL00-OG01-CVR001	ACSA0013432	CONVEYOR ROLLER - DOMESTIC OVERSIZE BAGGAGE - OUT OF GAUGE AREA - SOUTH - GROUND PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013432	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL00-OG01-CVR002	ACSA0013455	CONVEYOR ROLLER - OOG GOODS - OUT OF GAUGE AREA - SOUTH - GROUND PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013455	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL00-OG02-CVR001	ACSA0013445	CONVEYOR ROLLER - INTERNATIONAL OVERSIZE BAGGAGE - OUT OF GAUGE AREA - NORTH - GROUND PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013445	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL00-OG02-CVR002	ACSA0013456	CONVEYOR ROLLER - OOG BAGGAGE INTERNATIONAL - OUT OF GAUGE AREA - NORTH - GROUND PASSENGER ARRIVALS AREA - TERMINAL - ACSA0013456	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL01-BH01-CVB001	ACSA0013634	CONVEYOR BELT - AS1.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013634	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB002	ACSA0013631	CONVEYOR BELT - AS1.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013631	CONVEYOR - BELT - GLIDEPATH
KSI-TC-	ACSA0013666	CONVEYOR BELT - AS1.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013666	CONVEYOR - BELT - GLIDEPATH



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FL01-BH01-CVB003			
KSI-TC-FL01-BH01-CVB004	ACSA0013611	CONVEYOR BELT - AS1.04 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013611	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB005	ACSA0013688	CONVEYOR BELT - AS1.05 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013688	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB006	ACSA0013625	CONVEYOR BELT - AS1.06 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013625	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB007	ACSA0013685	CONVEYOR BELT - AS1.07 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013685	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB008	ACSA0013676	CONVEYOR BELT - AS1.08 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013676	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB009	ACSA0013636	CONVEYOR BELT - AS1.09 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013636	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB010	ACSA0013686	CONVEYOR BELT - AS1.10 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013686	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB011	ACSA0013656	CONVEYOR BELT - AS1.11 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013656	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB012	ACSA0013632	CONVEYOR BELT - AS1.12 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013632	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB013	ACSA0013638	CONVEYOR BELT - AS1.13 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013638	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB014	ACSA0013659	CONVEYOR BELT - AS1.14 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013659	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-	ACSA0013639	CONVEYOR BELT - AS1.15 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013639	CONVEYOR - BELT - GLIDEPATH



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BH01-CVB015			
KSI-TC-FL01-BH01-CVB016	ACSA0013650	CONVEYOR BELT - AS1.16 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013650	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB017	ACSA0013640	CONVEYOR BELT - AS1.17 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013640	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB018	ACSA0013651	CONVEYOR BELT - AS1.18 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013651	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB019	ACSA0013613	CONVEYOR BELT - AS1.19 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013613	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB020	ACSA0013630	CONVEYOR BELT - AS1.20 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013630	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB021	ACSA0013655	CONVEYOR BELT - AS1.21 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013655	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB022	ACSA0013683	CONVEYOR BELT - AS1.22 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013683	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB023	ACSA0013617	CONVEYOR BELT - AS1.23 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013617	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB024	ACSA0013648	CONVEYOR BELT - AS1.24 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013648	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB025	ACSA0013693	CONVEYOR BELT - AS1.25 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013693	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB026	ACSA0013671	CONVEYOR BELT - AS1.26 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013671	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB027	ACSA0013695	CONVEYOR BELT - AS1.27 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013695	CONVEYOR - BELT - GLIDEPATH



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KSI- TC- FL01- BH01- CVB028	ACSA0013641	CONVEYOR BELT - AS2.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013641	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB029	ACSA0013643	CONVEYOR BELT - AS2.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013643	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB030	ACSA0013645	CONVEYOR BELT - AS2.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013645	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB131	ACSA0013590	CONVEYOR BELT - XC1.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013590	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB132	ACSA0013551	CONVEYOR BELT - XC2.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013551	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB133	ACSA0013555	CONVEYOR BELT - XC2.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013555	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB134	ACSA0013560	CONVEYOR BELT - XC2.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013560	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB135	ACSA0013561	CONVEYOR BELT - XC2.04 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013561	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB136	ACSA0013562	CONVEYOR BELT - XC2.05 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013562	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB137	ACSA0013563	CONVEYOR BELT - XC2.06 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013563	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB138	ACSA0013527	CONVEYOR BELT - XC3.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013527	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB139	ACSA0013533	CONVEYOR BELT - XC3.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013533	CONVEYOR - BELT - GLIDEPATH
KSI- TC-	ACSA0013536	CONVEYOR BELT - XC3.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013536	CONVEYOR - BELT - GLIDEPATH



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FL01- BH01- CVB140			
KSI- TC- FL01- BH01- CVB141	ACSA0013998	CONVEYOR BELT - XC4.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013998	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB142	ACSA0013999	CONVEYOR BELT - XC4.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013999	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB143	ACSA0014000	CONVEYOR BELT - XC4.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0014000	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB144	ACSA0013501	CONVEYOR BELT - XC4.04 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013501	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB145	ACSA0013502	CONVEYOR BELT - XC4.05 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013502	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB146	ACSA0013503	CONVEYOR BELT - XC4.06 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013503	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB147	ACSA0013504	CONVEYOR BELT - XC4.07 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013504	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB148	ACSA0013036	CONVEYOR BELT - XC5.04 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013036	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB149	ACSA0013565	CONVEYOR BELT - XF1.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013565	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB150	ACSA0013574	CONVEYOR BELT - XF1.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013574	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB151	ACSA0013576	CONVEYOR BELT - XF1.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013576	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01-	ACSA0013540	CONVEYOR BELT - XF2.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013540	CONVEYOR - BELT - GLIDEPATH



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BH01-CVB152			
KSI-TC-FL01-BH01-CVB153	ACSA0013542	CONVEYOR BELT - XF2.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013542	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB154	ACSA0013547	CONVEYOR BELT - XF2.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013547	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB155	ACSA0013508	CONVEYOR BELT - XF3.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013508	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB156	ACSA0013512	CONVEYOR BELT - XF3.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013512	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB157	ACSA0013518	CONVEYOR BELT - XF3.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013518	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB158	ACSA0013995	CONVEYOR BELT - XF4.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013995	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB159	ACSA0013996	CONVEYOR BELT - XF4.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013996	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB160	ACSA0013997	CONVEYOR BELT - XF4.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013997	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB161	ACSA0013520	CONVEYOR BELT - XF4.04 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013520	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB162	ACSA0013548	CONVEYOR BELT - XF4.05 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013548	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB163	ACSA0013578	CONVEYOR BELT - XF4.06 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013578	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB164	ACSA0016746	CONVEYOR BELT - XF4.07 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016746	CONVEYOR - BELT - GLIDEPATH



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KSI- TC- FL01- BH01- CVB165	ACSA0016745	CONVEYOR BELT - XF4.08 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016745	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB166	ACSA0016744	CONVEYOR BELT - XF4.09 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016744	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB167	ACSA0016743	CONVEYOR BELT - XF4.10 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016743	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB168	ACSA0016742	CONVEYOR BELT - XF4.11 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016742	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB169	ACSA0013961	CONVEYOR BELT - XT1.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013961	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB170	ACSA0013962	CONVEYOR BELT - XT1.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013962	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB171	ACSA0013963	CONVEYOR BELT - XT1.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013963	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB172	ACSA0013964	CONVEYOR BELT - XT1.04 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013964	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB173	ACSA0013965	CONVEYOR BELT - XT1.05 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013965	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB174	ACSA0013966	CONVEYOR BELT - XT1.06 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013966	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB175	ACSA0013988	CONVEYOR BELT - XT1.08 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013988	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH01- CVB176	ACSA0013989	CONVEYOR BELT - XT1.09 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013989	CONVEYOR - BELT - GLIDEPATH
KSI- TC-	ACSA0013990	CONVEYOR BELT - XT1.10 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013990	CONVEYOR - BELT - GLIDEPATH



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FL01-BH01-CVB177			
KSI-TC-FL01-BH01-CVB178	ACSA0013991	CONVEYOR BELT - XT1.11 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013991	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB179	ACSA0013992	CONVEYOR BELT - XT1.12 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013992	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB180	ACSA0013993	CONVEYOR BELT - XT1.13 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013993	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB181	ACSA0013994	CONVEYOR BELT - XT1.14 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013994	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB182	ACSA0016776	CONVEYOR BELT - XT1.14.L - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016776	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB183	ACSA0016775	CONVEYOR BELT - XT1.14.M - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016775	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB184	ACSA0016777	CONVEYOR BELT - XT1.14.U - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016777	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB185	ACSA0013953	CONVEYOR BELT - XT2.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013953	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB186	ACSA0013954	CONVEYOR BELT - XT2.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013954	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB187	ACSA0013955	CONVEYOR BELT - XT2.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013955	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB188	ACSA0013956	CONVEYOR BELT - XT2.04 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013956	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-	ACSA0013957	CONVEYOR BELT - XT2.05 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013957	CONVEYOR - BELT - GLIDEPATH



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BH01-CVB189			
KSI-TC-FL01-BH01-CVB190	ACSA0013981	CONVEYOR BELT - XT2.07 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013981	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB191	ACSA0013982	CONVEYOR BELT - XT2.08 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013982	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB192	ACSA0013983	CONVEYOR BELT - XT2.09 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013983	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB193	ACSA0013984	CONVEYOR BELT - XT2.10 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013984	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB194	ACSA0013985	CONVEYOR BELT - XT2.11 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013985	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB195	ACSA0013986	CONVEYOR BELT - XT2.12 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013986	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB196	ACSA0013987	CONVEYOR BELT - XT2.13 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013987	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB197	ACSA0016782	CONVEYOR BELT - XT2.13.L - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016782	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB198	ACSA0016780	CONVEYOR BELT - XT2.13.M - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016780	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB199	ACSA0016781	CONVEYOR BELT - XT2.13.U - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016781	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB200	ACSA0013944	CONVEYOR BELT - XT3.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013944	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB201	ACSA0013945	CONVEYOR BELT - XT3.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013945	CONVEYOR - BELT - GLIDEPATH



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KSI-TC-FL01-BH01-CVB202	ACSA0013946	CONVEYOR BELT - XT3.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013946	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB203	ACSA0013947	CONVEYOR BELT - XT3.04 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013947	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB204	ACSA0013948	CONVEYOR BELT - XT3.05 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013948	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB205	ACSA0013949	CONVEYOR BELT - XT3.06 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013949	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB206	ACSA0013974	CONVEYOR BELT - XT3.08 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013974	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB207	ACSA0013975	CONVEYOR BELT - XT3.09 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013975	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB208	ACSA0013976	CONVEYOR BELT - XT3.10 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013976	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB209	ACSA0013977	CONVEYOR BELT - XT3.11 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013977	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB210	ACSA0013978	CONVEYOR BELT - XT3.12 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013978	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB211	ACSA0013979	CONVEYOR BELT - XT3.13 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013979	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB212	ACSA0013980	CONVEYOR BELT - XT3.14 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013980	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB213	ACSA0016785	CONVEYOR BELT - XT3.14.L - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016785	CONVEYOR - BELT - GLIDEPATH
KSI-TC-	ACSA0016783	CONVEYOR BELT - XT3.14.M - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016783	CONVEYOR - BELT - GLIDEPATH



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FL01-BH01-CVB214			
KSI-TC-FL01-BH01-CVB215	ACSA0016784	CONVEYOR BELT - XT3.14.U - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016784	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB216	ACSA0013937	CONVEYOR BELT - XT4.01 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013937	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB217	ACSA0013938	CONVEYOR BELT - XT4.02 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013938	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB218	ACSA0013939	CONVEYOR BELT - XT4.03 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013939	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB219	ACSA0013940	CONVEYOR BELT - XT4.04 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013940	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB220	ACSA0013941	CONVEYOR BELT - XT4.05 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013941	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB221	ACSA0013967	CONVEYOR BELT - XT4.07 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013967	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB222	ACSA0013968	CONVEYOR BELT - XT4.08 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013968	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB223	ACSA0013969	CONVEYOR BELT - XT4.09 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013969	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB224	ACSA0013970	CONVEYOR BELT - XT4.10 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013970	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB225	ACSA0013971	CONVEYOR BELT - XT4.11 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013971	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-	ACSA0013972	CONVEYOR BELT - XT4.12 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013972	CONVEYOR - BELT - GLIDEPATH



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BH01-CVB226			
KSI-TC-FL01-BH01-CVB227	ACSA0013973	CONVEYOR BELT - XT4.13 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013973	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB228	ACSA0016787	CONVEYOR BELT - XT4.13.L - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016787	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB229	ACSA0016788	CONVEYOR BELT - XT4.13.M - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016788	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVB230	ACSA0016786	CONVEYOR BELT - XT4.13.U - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0016786	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH01-CVD001	ACSA0013616	CONVEYOR DEFLECTOR - L01.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013616	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI-TC-FL01-BH01-CVD002	ACSA0013627	CONVEYOR DEFLECTOR - L02.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013627	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI-TC-FL01-BH01-CVD003	ACSA0013847	CONVEYOR DEFLECTOR - L02.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013847	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI-TC-FL01-BH01-CVD004	ACSA0013677	CONVEYOR DEFLECTOR - L03.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013677	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI-TC-FL01-BH01-CVD005	ACSA0013838	CONVEYOR DEFLECTOR - L03.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013838	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI-TC-FL01-BH01-CVD006	ACSA0013637	CONVEYOR DEFLECTOR - L04.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013637	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI-TC-FL01-BH01-CVD007	ACSA0013837	CONVEYOR DEFLECTOR - L04.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013837	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI-TC-FL01-BH01-CVD008	ACSA0013689	CONVEYOR DEFLECTOR - L05.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013689	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC



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KSI- TC- FL01- BH01- CVD009	ACSA0013836	CONVEYOR DEFLECTOR - L05.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013836	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD010	ACSA0013665	CONVEYOR DEFLECTOR - L06.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013665	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD011	ACSA0013835	CONVEYOR DEFLECTOR - L06.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013835	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD012	ACSA0013660	CONVEYOR DEFLECTOR - L07.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013660	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD013	ACSA0013848	CONVEYOR DEFLECTOR - L07.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013848	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD014	ACSA0013672	CONVEYOR DEFLECTOR - L08.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013672	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD015	ACSA0013001	CONVEYOR DEFLECTOR - L08.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013001	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD016	ACSA0013661	CONVEYOR DEFLECTOR - L09.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013661	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD017	ACSA0013845	CONVEYOR DEFLECTOR - L09.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013845	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD018	ACSA0013657	CONVEYOR DEFLECTOR - L10.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013657	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD019	ACSA0013022	CONVEYOR DEFLECTOR - L10.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013022	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD020	ACSA0013679	CONVEYOR DEFLECTOR - L11.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013679	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC



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KSI- TC- FL01- BH01- CVD021	ACSA0013029	CONVEYOR DEFLECTOR - L11.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013029	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD022	ACSA0013663	CONVEYOR DEFLECTOR - L12.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013663	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD023	ACSA0013849	CONVEYOR DEFLECTOR - L12.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013849	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD024	ACSA0013664	CONVEYOR DEFLECTOR - L13.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013664	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD025	ACSA0013042	CONVEYOR DEFLECTOR - L13.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013042	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD026	ACSA0013662	CONVEYOR DEFLECTOR - L14.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013662	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD027	ACSA0013030	CONVEYOR DEFLECTOR - L14.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013030	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD028	ACSA0013654	CONVEYOR DEFLECTOR - L15.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013654	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD029	ACSA0013018	CONVEYOR DEFLECTOR - L15.P2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013018	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD030	ACSA0013843	CONVEYOR DEFLECTOR - ME1.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013843	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD031	ACSA0013840	CONVEYOR DEFLECTOR - ME2.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013840	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI- TC- FL01- BH01- CVD032	ACSA0016747	CONVEYOR DEFLECTOR - RE1.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0016747	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC



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KSI-TC-FL01-BH01-CVD033	ACSA0013810	CONVEYOR DEFLECTOR - RE2.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013810	CONVEYOR - DEFLECTOR / PLOUGH - GLIDEPATH
KSI-TC-FL01-BH01-CVD034	ACSA0013846	CONVEYOR DEFLECTOR - SC1.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013846	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI-TC-FL01-BH01-CVD035	ACSA0013839	CONVEYOR DEFLECTOR - SC2.P1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013839	CONVEYOR - DEFLECTOR / PLOUGH - GENERIC
KSI-TC-FL01-BH01-SCN001	ACSA0013820	LABEL SCANNER - XT3 ART1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013820	SCANNER - LABEL - SICK - OTS400-0102
KSI-TC-FL01-BH01-SCN002	ACSA0013819	LABEL SCANNER - XT4 ART1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013819	SCANNER - LABEL - SICK - OTS400-0102
KSI-TC-FL01-BH01-SCN003	ACSA0013822	LABEL SCANNER - XT1 ART1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013822	SCANNER - LABEL - SICK - OTS400-0102
KSI-TC-FL01-BH01-SCN004	ACSA0013821	LABEL SCANNER - XT2 ART1 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013821	SCANNER - LABEL - SICK - OTS400-0102
KSI-TC-FL01-BH01-SCN005	ACSA0013830	LABEL SCANNER - XT1 ART2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013830	SCANNER - LABEL - SICK - OTS400-0102
KSI-TC-FL01-BH01-SCN006	ACSA0013829	LABEL SCANNER - XT2 ART2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013829	SCANNER - LABEL - SICK - OTS400-0102
KSI-TC-FL01-BH01-SCN007	ACSA0013828	LABEL SCANNER - XT3 ART2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013828	SCANNER - LABEL - SICK - OTS400-0102
KSI-TC-FL01-BH01-SCN008	ACSA0013827	LABEL SCANNER - XT4 ART2 - BAGGAGE HANDLING AREA - FIRST FLOOR - ARRIVALS CORRIDOR - TERMINAL - ACSA0013827	SCANNER - LABEL - SICK - OTS400-0102
KSI-TC-FL01-BH02-CVB001	ACSA0013788	CONVEYOR BELT - TC1.01 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013788	CONVEYOR - BELT - GLIDEPATH



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KSI- TC- FL01- BH02- CVB002	ACSA0013789	CONVEYOR BELT - TC1.02 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013789	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB003	ACSA0013787	CONVEYOR BELT - TC1.03 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013787	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB004	ACSA0012849	CONVEYOR BELT - TC1.04 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012849	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB005	ACSA0012898	CONVEYOR BELT - TC1.05 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012898	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB006	ACSA0012839	CONVEYOR BELT - TC1.06 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012839	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB007	ACSA0012862	CONVEYOR BELT - TC1.07 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012862	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB008	ACSA0012629	CONVEYOR BELT - TC1.08 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012629	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB009	ACSA0012836	CONVEYOR BELT - TC1.09 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012836	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB010	ACSA0012887	CONVEYOR BELT - TC2.01 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012887	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB011	ACSA0012848	CONVEYOR BELT - TC2.02 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012848	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB012	ACSA0012850	CONVEYOR BELT - TC2.03 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012850	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB013	ACSA0012890	CONVEYOR BELT - TC2.04 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012890	CONVEYOR - BELT - GLIDEPATH



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KSI- TC- FL01- BH02- CVB014	ACSA0012837	CONVEYOR BELT - TC2.05 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012837	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB015	ACSA0012900	CONVEYOR BELT - TC2.06 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012900	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB016	ACSA0012815	CONVEYOR BELT - TC2.07 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012815	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB017	ACSA0012864	CONVEYOR BELT - TC2.08 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012864	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB018	ACSA0012846	CONVEYOR BELT - TC3.01 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012846	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB019	ACSA0012832	CONVEYOR BELT - TC3.02 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012832	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB020	ACSA0012857	CONVEYOR BELT - TC3.03 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012857	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB021	ACSA0012835	CONVEYOR BELT - TC3.04 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012835	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB022	ACSA0012607	CONVEYOR BELT - TC4.01 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012607	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB023	ACSA0012888	CONVEYOR BELT - TC4.02 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012888	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB024	ACSA0012820	CONVEYOR BELT - TC4.03 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012820	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB025	ACSA0012883	CONVEYOR BELT - TC4.04 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012883	CONVEYOR - BELT - GLIDEPATH



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KSI- TC- FL01- BH02- CVB026	ACSA0012891	CONVEYOR BELT - TC5.01 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012891	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB027	ACSA0012845	CONVEYOR BELT - TC5.02 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012845	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB028	ACSA0012893	CONVEYOR BELT - TC5.03 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012893	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB029	ACSA0012803	CONVEYOR BELT - TC5.04 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012803	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB030	ACSA0012871	CONVEYOR BELT - TC6.01 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012871	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB031	ACSA0012866	CONVEYOR BELT - TC6.02 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012866	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB032	ACSA0012612	CONVEYOR BELT - TC6.03 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012612	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB033	ACSA0012606	CONVEYOR BELT - TC6.04 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012606	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB034	ACSA0012697	CONVEYOR BELT - TC7.01 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012697	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB035	ACSA0012861	CONVEYOR BELT - TC7.02 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012861	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB036	ACSA0012856	CONVEYOR BELT - TC7.03 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012856	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB037	ACSA0012882	CONVEYOR BELT - TC7.04 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012882	CONVEYOR - BELT - GLIDEPATH



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KSI- TC- FL01- BH02- CVB038	ACSA0012889	CONVEYOR BELT - TC7.05 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012889	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB039	ACSA0012852	CONVEYOR BELT - TC7.06 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012852	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB040	ACSA0012899	CONVEYOR BELT - TC7.07 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012899	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB041	ACSA0012881	CONVEYOR BELT - TC7.08 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012881	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB042	ACSA0012813	CONVEYOR BELT - TC8.01 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012813	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB043	ACSA0012880	CONVEYOR BELT - TC8.02 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012880	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB044	ACSA0012834	CONVEYOR BELT - TC8.03 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012834	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB045	ACSA0012808	CONVEYOR BELT - TC8.04 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012808	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB046	ACSA0012894	CONVEYOR BELT - TC8.05 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012894	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB047	ACSA0012851	CONVEYOR BELT - TC8.06 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012851	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB048	ACSA0012842	CONVEYOR BELT - TC8.07 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012842	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH02- CVB049	ACSA0012895	CONVEYOR BELT - TC8.08 - BAGGAGE HALL - MEZZANINE AREA - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0012895	CONVEYOR - BELT - GLIDEPATH



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KSI- TC- FL01- BH03- CVB001	ACSA0013032	CONVEYOR BELT - XC5.01 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013032	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB002	ACSA0013048	CONVEYOR BELT - XC5.02 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013048	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB003	ACSA0013049	CONVEYOR BELT - XC5.03 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013049	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB004	ACSA0013028	CONVEYOR BELT - XC6.02 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013028	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB005	ACSA0013046	CONVEYOR BELT - XF4.12 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013046	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB006	ACSA0013037	CONVEYOR BELT - XF4.13 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013037	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB007	ACSA0013019	CONVEYOR BELT - XF4.14 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013019	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB008	ACSA0013038	CONVEYOR BELT - XF4.16 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013038	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB009	ACSA0013041	CONVEYOR BELT - XF4.17 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013041	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB010	ACSA0013033	CONVEYOR BELT - XF4.18 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013033	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB011	ACSA0013031	CONVEYOR BELT - XF4.19 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013031	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL01- BH03- CVB012	ACSA0013045	CONVEYOR BELT - XF4.20 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013045	CONVEYOR - BELT - GLIDEPATH



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KSI-TC-FL01-BH03-CVB013	ACSA0013034	CONVEYOR BELT - XF4.21 - BAGGAGE HALL - LEVEL 3 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013034	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH03-CVR001	ACSA0013020	CONVEYOR ROLLER - XF5.01 - BAGGAGE HANDLING AREA - BAGGAGE HALL LEVEL 3 AREA - FIRST ARRIVALS CORRIDOR - TERMINAL - ACSA0013020	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL01-BH03-CVR002	ACSA0013040	CONVEYOR ROLLER - XF5.02 - BAGGAGE HANDLING AREA - BAGGAGE HALL LEVEL 3 AREA - FIRST ARRIVALS CORRIDOR - TERMINAL - ACSA0013040	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL01-BH03-CVR003	ACSA0013043	CONVEYOR ROLLER - XF5.03 - BAGGAGE HANDLING AREA - BAGGAGE HALL LEVEL 3 AREA - FIRST ARRIVALS CORRIDOR - TERMINAL - ACSA0013043	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL01-BH03-CVR004	ACSA0013047	CONVEYOR ROLLER - XF5.04 - BAGGAGE HANDLING AREA - BAGGAGE HALL LEVEL 3 AREA - FIRST ARRIVALS CORRIDOR - TERMINAL - ACSA0013047	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL01-BH03-CVR005	ACSA0013024	CONVEYOR ROLLER - XF5.05 - BAGGAGE HANDLING AREA - BAGGAGE HALL LEVEL 3 AREA - FIRST ARRIVALS CORRIDOR - TERMINAL - ACSA0013024	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL01-BH03-CVR006	ACSA0013021	CONVEYOR ROLLER - XF5.07 - BAGGAGE HANDLING AREA - BAGGAGE HALL LEVEL 3 AREA - FIRST ARRIVALS CORRIDOR - TERMINAL - ACSA0013021	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL01-BH03-CVR007	ACSA0013035	CONVEYOR ROLLER - XF5.08 - BAGGAGE HANDLING AREA - BAGGAGE HALL LEVEL 3 AREA - FIRST ARRIVALS CORRIDOR - TERMINAL - ACSA0013035	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL01-BH04-CVB001	ACSA0013025	CONVEYOR BELT - XC6.01 - BAGGAGE HALL - LEVEL 4 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013025	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH04-CVB002	ACSA0013044	CONVEYOR BELT - XF4.23 - BAGGAGE HALL - LEVEL 4 - ARRIVALS CORRIDOR - FIRST FLOOR - TERMINAL - ACSA0013044	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL01-BH04-CVR001	ACSA0013023	CONVEYOR ROLLER - XF4.24 - BAGGAGE HANDLING AREA - BAGGAGE HALL LEVEL 4 AREA - FIRST ARRIVALS CORRIDOR - TERMINAL - ACSA0013023	CONVEYOR - ROLLER - GENERIC
KSI-TC-FL02-OG01-CVB001	ACSA0013852	CONVEYOR BELT - OS1-03 - OUT OF GAUGE - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0013852	CONVEYOR - BELT - GLIDEPATH



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KSI-TC-FL02-OG01-CVB002	ACSA0013855	CONVEYOR BELT - OS1-07 - OUT OF GAUGE - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0013855	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-OG01-CVR001	ACSA0013850	CONVEYOR ROLLER - OS1.01 - OUT OF GAUGE AREA - SECOND PASSENGER DEPARTURES - TERMINAL - ACSA0013850	CONVEYOR - ROLLER - GLIDEPATH
KSI-TC-FL02-OG01-CVR002	ACSA0013853	CONVEYOR ROLLER - OS1.04 - OUT OF GAUGE AREA - SECOND PASSENGER DEPARTURES - TERMINAL - ACSA0013853	CONVEYOR - ROLLER - GLIDEPATH
KSI-TC-FL02-OG01-CVR003	ACSA0013854	CONVEYOR ROLLER - OS1.05 - OUT OF GAUGE AREA - SECOND PASSENGER DEPARTURES - TERMINAL - ACSA0013854	CONVEYOR - ROLLER - GLIDEPATH
KSI-TC-FL02-PC01-CVB001	ACSA0012436	CONVEYOR BELT - CC1.01 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012436	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC01-CVB002	ACSA0012431	CONVEYOR BELT - CC2.01 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012431	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC01-CVB003	ACSA0012567	CONVEYOR BELT - CR1.01 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012567	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC01-CVB004	ACSA0012344	CONVEYOR BELT - FEEDER 01 - CI1.02 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012344	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC01-CVB005	ACSA0012332	CONVEYOR BELT - FEEDER 02 - CI1.04 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012332	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC01-CVB006	ACSA0012328	CONVEYOR BELT - FEEDER 03 - CI1.06 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012328	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC01-CVB007	ACSA0012359	CONVEYOR BELT - FEEDER 04 - CI1.08 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012359	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC01-CVB008	ACSA0012302	CONVEYOR BELT - FEEDER 05 - CI1.10 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012302	CONVEYOR - BELT - GLIDEPATH
KSI-TC-	ACSA0012398	CONVEYOR BELT - FEEDER 06 - CI1.12 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER	CONVEYOR - BELT - GLIDEPATH



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FL02- PC01- CVB009		DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012398	
KSI- TC- FL02- PC01- CVB010	ACSA0012394	CONVEYOR BELT - FEEDER 07 - CI1.14 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012394	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC01- CVB011	ACSA0012303	CONVEYOR BELT - FEEDER 08 - CI1.16 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012303	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC01- CVB012	ACSA0012247	CONVEYOR BELT - FEEDER 09 - CI1.18 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012247	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC01- CVB013	ACSA0012528	CONVEYOR BELT - FEEDER 10 - CI2.18 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012528	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC01- CVB014	ACSA0012530	CONVEYOR BELT - FEEDER 11 - CI2.16 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012530	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC01- CVB015	ACSA0012532	CONVEYOR BELT - FEEDER 12 - CI2.14 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012532	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC01- CVB016	ACSA0012534	CONVEYOR BELT - FEEDER 13 - CI2.12 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012534	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC01- CVB017	ACSA0012536	CONVEYOR BELT - FEEDER 14 - CI2.10 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012536	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC01- CVB018	ACSA0012538	CONVEYOR BELT - FEEDER 15 - CI2.08 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012538	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC01- CVB019	ACSA0012540	CONVEYOR BELT - FEEDER 16 - CI2.06 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012540	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC01- CVB020	ACSA0012542	CONVEYOR BELT - FEEDER 17 - CI2.04 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012542	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02-	ACSA0012544	CONVEYOR BELT - FEEDER 18 - CI2.02 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012544	CONVEYOR - BELT - GLIDEPATH



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PC01-CVB021			
KSI-TC-FL02-PC01-SLE001	ACSA0012330	SCALE - 01 - CI1.01 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012330	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE002	ACSA0012340	SCALE - 02 - CI1.03 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012340	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE003	ACSA0012358	SCALE - 03 - CI1.05 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012358	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE004	ACSA0012345	SCALE - 04 - CI1.07 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012345	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE005	ACSA0012341	SCALE - 05 - CI1.09 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012341	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE006	ACSA0012395	SCALE - 06 - CI1.11 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012395	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE007	ACSA0012386	SCALE - 07 - CI1.13 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012386	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE008	ACSA0012304	SCALE - 08 - CI1.15 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012304	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE009	ACSA0012244	SCALE - 09 - CI1.17 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012244	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE010	ACSA0012527	SCALE - 10 - CI2.17 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012527	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE011	ACSA0012529	SCALE - 11 - CI2.15 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012529	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE012	ACSA0012531	SCALE - 12 - CI2.13 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012531	SCALE - ATRAX - MCA1851



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KSI-TC-FL02-PC01-SLE013	ACSA0012533	SCALE - 13 - CI2.11 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012533	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE014	ACSA0012535	SCALE - 14 - CI2.09 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012535	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE015	ACSA0012537	SCALE - 15 - CI2.07 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012537	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE016	ACSA0012539	SCALE - 16 - CI2.05 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012539	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE017	ACSA0012541	SCALE - 17 - CI2.03 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012541	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC01-SLE018	ACSA0012543	SCALE - 18 - CI2.01 - CHECK-IN ISLAND 1 - COUNTER 01 TO 18 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012543	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC02-CVB001	ACSA0012570	CONVEYOR BELT - CC3.01 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012570	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB002	ACSA0012432	CONVEYOR BELT - CC4.01 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012432	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB003	ACSA0012439	CONVEYOR BELT - CR3.01 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012439	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB004	ACSA0012301	CONVEYOR BELT - FEEDER 19 - CI3.02 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012301	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB005	ACSA0012376	CONVEYOR BELT - FEEDER 20 - CI3.04 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012376	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB006	ACSA0012389	CONVEYOR BELT - FEEDER 21 - CI3.06 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012389	CONVEYOR - BELT - GLIDEPATH
KSI-TC-	ACSA0012346	CONVEYOR BELT - FEEDER 22 - CI3.08 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER	CONVEYOR - BELT - GLIDEPATH



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FL02-PC02-CVB007		DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012346	
KSI-TC-FL02-PC02-CVB008	ACSA0012329	CONVEYOR BELT - FEEDER 23 - CI3.10 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012329	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB009	ACSA0012366	CONVEYOR BELT - FEEDER 24 - CI3.12 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012366	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB010	ACSA0012371	CONVEYOR BELT - FEEDER 25 - CI3.14 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012371	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB011	ACSA0012375	CONVEYOR BELT - FEEDER 26 - CI3.16 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012375	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB012	ACSA0012363	CONVEYOR BELT - FEEDER 27 - CI3.18 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012363	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB013	ACSA0012314	CONVEYOR BELT - FEEDER 28 - CI4.18 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012314	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB014	ACSA0012504	CONVEYOR BELT - FEEDER 29 - CI4.16 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012504	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB015	ACSA0012429	CONVEYOR BELT - FEEDER 30 - CI4.14 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012429	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB016	ACSA0012318	CONVEYOR BELT - FEEDER 31 - CI4.12 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012318	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB017	ACSA0012342	CONVEYOR BELT - FEEDER 32 - CI4.10 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012342	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB018	ACSA0012353	CONVEYOR BELT - FEEDER 33 - CI4.08 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012353	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-	ACSA0012355	CONVEYOR BELT - FEEDER 34 - CI4.06 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012355	CONVEYOR - BELT - GLIDEPATH



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PC02-CVB019			
KSI-TC-FL02-PC02-CVB020	ACSA0012312	CONVEYOR BELT - FEEDER 35 - CI4.04 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012312	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-CVB021	ACSA0012357	CONVEYOR BELT - FEEDER 36 - CI4.02 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012357	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC02-SLE001	ACSA0012378	SCALE - 19 - CI3.01 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012378	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC02-SLE002	ACSA0012361	SCALE - 20 - CI3.03 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012361	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC02-SLE003	ACSA0012379	SCALE - 21 - CI3.05 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012379	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC02-SLE004	ACSA0012390	SCALE - 22 - CI3.07 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012390	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC02-SLE005	ACSA0012373	SCALE - 23 - CI3.09 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012373	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC02-SLE006	ACSA0012320	SCALE - 24 - CI3.11 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012320	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC02-SLE007	ACSA0012392	SCALE - 25 - CI3.13 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012392	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC02-SLE008	ACSA0012374	SCALE - 26 - CI3.15 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012374	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC02-SLE009	ACSA0012387	SCALE - 27 - CI3.17 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012387	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC02-SLE010	ACSA0012315	SCALE - 28 - CI4.17 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012315	SCALE - ATRAX - MCA1851



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KSI- TC- FL02- PC02- SLE011	ACSA0012503	SCALE - 29 - CI4.15 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012503	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC02- SLE012	ACSA0012428	SCALE - 30 - CI4.13 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012428	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC02- SLE013	ACSA0012343	SCALE - 31 - CI4.11 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012343	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC02- SLE014	ACSA0012311	SCALE - 32 - CI4.09 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012311	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC02- SLE015	ACSA0012313	SCALE - 33 - CI4.07 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012313	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC02- SLE016	ACSA0012356	SCALE - 34 - CI4.05 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012356	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC02- SLE017	ACSA0012316	SCALE - 35 - CI4.03 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012316	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC02- SLE018	ACSA0012347	SCALE - 36 - CI4.01 - CHECK-IN ISLAND 2 - COUNTER 19 TO 36 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012347	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC03- CVB001	ACSA0012435	CONVEYOR BELT - CC5.01 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012435	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC03- CVB002	ACSA0012430	CONVEYOR BELT - CC6.01 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012430	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC03- CVB003	ACSA0012440	CONVEYOR BELT - CR5.01 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012440	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC03- CVB004	ACSA0012319	CONVEYOR BELT - FEEDER 37 - CI5.02 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012319	CONVEYOR - BELT - GLIDEPATH
KSI- TC-	ACSA0012334	CONVEYOR BELT - FEEDER 38 - CI5.04 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER	CONVEYOR - BELT - GLIDEPATH



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FL02-PC03-CVB005		DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012334	
KSI-TC-FL02-PC03-CVB006	ACSA0012307	CONVEYOR BELT - FEEDER 39 - CI5.06 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012307	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB007	ACSA0012305	CONVEYOR BELT - FEEDER 40 - CI5.08 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012305	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB008	ACSA0012362	CONVEYOR BELT - FEEDER 41 - CI5.10 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012362	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB009	ACSA0012338	CONVEYOR BELT - FEEDER 42 - CI5.12 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012338	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB010	ACSA0012309	CONVEYOR BELT - FEEDER 43 - CI5.14 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012309	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB011	ACSA0012306	CONVEYOR BELT - FEEDER 44 - CI5.16 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012306	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB012	ACSA0012377	CONVEYOR BELT - FEEDER 45 - CI5.18 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012377	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB013	ACSA0012506	CONVEYOR BELT - FEEDER 46 - CI6.18 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012506	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB014	ACSA0012508	CONVEYOR BELT - FEEDER 47 - CI6.16 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012508	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB015	ACSA0012510	CONVEYOR BELT - FEEDER 48 - CI6.14 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012510	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB016	ACSA0012512	CONVEYOR BELT - FEEDER 49 - CI6.12 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012512	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-	ACSA0012514	CONVEYOR BELT - FEEDER 50 - CI6.10 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012514	CONVEYOR - BELT - GLIDEPATH



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PC03-CVB017			
KSI-TC-FL02-PC03-CVB018	ACSA0012516	CONVEYOR BELT - FEEDER 51 - CI6.08 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012516	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB019	ACSA0012522	CONVEYOR BELT - FEEDER 52 - CI6.06 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012522	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB020	ACSA0012524	CONVEYOR BELT - FEEDER 53 - CI6.04 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012524	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-CVB021	ACSA0012526	CONVEYOR BELT - FEEDER 54 - CI6.02 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012526	CONVEYOR - BELT - GLIDEPATH
KSI-TC-FL02-PC03-SLE001	ACSA0012337	SCALE - 37 - CI5.01 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012337	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC03-SLE002	ACSA0012335	SCALE - 38 - CI5.03 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012335	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC03-SLE003	ACSA0012360	SCALE - 39 - CI5.05 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012360	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC03-SLE004	ACSA0012336	SCALE - 40 - CI5.07 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012336	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC03-SLE005	ACSA0012339	SCALE - 41 - CI5.09 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012339	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC03-SLE006	ACSA0012308	SCALE - 42 - CI5.11 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012308	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC03-SLE007	ACSA0012310	SCALE - 43 - CI5.13 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012310	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC03-SLE008	ACSA0012333	SCALE - 44 - CI5.15 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012333	SCALE - ATRAX - MCA1851



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KSI- TC- FL02- PC03- SLE009	ACSA0012388	SCALE - 45 - CI5.17 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012388	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC03- SLE010	ACSA0012505	SCALE - 46 - CI6.17 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012505	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC03- SLE011	ACSA0012507	SCALE - 47 - CI6.15 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012507	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC03- SLE012	ACSA0012509	SCALE - 48 - CI6.13 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012509	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC03- SLE013	ACSA0012511	SCALE - 49 - CI6.11 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012511	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC03- SLE014	ACSA0012513	SCALE - 50 - CI6.09 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012513	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC03- SLE015	ACSA0012515	SCALE - 51 - CI6.07 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012515	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC03- SLE016	ACSA0012521	SCALE - 52 - CI6.05 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012521	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC03- SLE017	ACSA0012523	SCALE - 53 - CI6.03 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012523	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC03- SLE018	ACSA0012525	SCALE - 54 - CI6.01 - CHECK-IN ISLAND 3 - COUNTER 37 TO 54 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012525	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC04- CVB001	ACSA0012434	CONVEYOR BELT - CC7.01 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012434	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB002	ACSA0012437	CONVEYOR BELT - CC8.01 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012437	CONVEYOR - BELT - GLIDEPATH



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KSI- TC- FL02- PC04- CVB003	ACSA0012566	CONVEYOR BELT - CR7.01 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012566	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB004	ACSA0012369	CONVEYOR BELT - FEEDER 55 - CI7.02 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012369	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB005	ACSA0012324	CONVEYOR BELT - FEEDER 56 - CI7.04 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012324	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB006	ACSA0012321	CONVEYOR BELT - FEEDER 57 - CI7.06 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012321	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB007	ACSA0012381	CONVEYOR BELT - FEEDER 58 - CI7.08 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012381	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB008	ACSA0012385	CONVEYOR BELT - FEEDER 59 - CI7.10 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012385	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB009	ACSA0012382	CONVEYOR BELT - FEEDER 60 - CI7.12 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012382	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB010	ACSA0012383	CONVEYOR BELT - FEEDER 61 - CI7.14 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012383	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB011	ACSA0012326	CONVEYOR BELT - FEEDER 62 - CI7.16 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012326	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB012	ACSA0012397	CONVEYOR BELT - FEEDER 63 - CI7.18 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012397	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB013	ACSA0012283	CONVEYOR BELT - FEEDER 64 - CI8.18 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012283	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB014	ACSA0012240	CONVEYOR BELT - FEEDER 65 - CI8.16 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012240	CONVEYOR - BELT - GLIDEPATH
KSI- TC-	ACSA0012230	CONVEYOR BELT - FEEDER 66 - CI8.14 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER	CONVEYOR - BELT - GLIDEPATH



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FL02- PC04- CVB015		DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012230	
KSI- TC- FL02- PC04- CVB016	ACSA0012556	CONVEYOR BELT - FEEDER 67 - CI8.12 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012556	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB017	ACSA0012554	CONVEYOR BELT - FEEDER 68 - CI8.10 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012554	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB018	ACSA0012552	CONVEYOR BELT - FEEDER 69 - CI8.08 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012552	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB019	ACSA0012550	CONVEYOR BELT - FEEDER 70 - CI8.06 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012550	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB020	ACSA0012548	CONVEYOR BELT - FEEDER 71 - CI8.04 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012548	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- CVB021	ACSA0012546	CONVEYOR BELT - FEEDER 72 - CI8.02 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - PASSENGER DEPARTURES - SECOND FLOOR - TERMINAL - ACSA0012546	CONVEYOR - BELT - GLIDEPATH
KSI- TC- FL02- PC04- SLE001	ACSA0012331	SCALE - 55 - CI7.01 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012331	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC04- SLE002	ACSA0012323	SCALE - 56 - CI7.03 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012323	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC04- SLE003	ACSA0012322	SCALE - 57 - CI7.05 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012322	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC04- SLE004	ACSA0012391	SCALE - 58 - CI7.07 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012391	SCALE - ATRAX - MCA1851
KSI- TC- FL02- PC04- SLE005	ACSA0012400	SCALE - 59 - CI7.09 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012400	SCALE - ATRAX - MCA1851
KSI- TC- FL02-	ACSA0012384	SCALE - 60 - CI7.11 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012384	SCALE - ATRAX - MCA1851



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PC04-SLE006			
KSI-TC-FL02-PC04-SLE007	ACSA0012393	SCALE - 61 - CI7.13 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012393	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE008	ACSA0012327	SCALE - 62 - CI7.15 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012327	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE009	ACSA0012325	SCALE - 63 - CI7.17 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012325	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE010	ACSA0012242	SCALE - 64 - CI8.17 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012242	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE011	ACSA0012234	SCALE - 65 - CI8.15 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012234	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE012	ACSA0012568	SCALE - 66 - CI8.13 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012568	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE013	ACSA0012555	SCALE - 67 - CI8.11 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012555	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE014	ACSA0012553	SCALE - 68 - CI8.09 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012553	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE015	ACSA0012551	SCALE - 69 - CI8.07 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012551	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE016	ACSA0012549	SCALE - 70 - CI8.05 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012549	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE017	ACSA0012547	SCALE - 71 - CI8.03 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012547	SCALE - ATRAX - MCA1851
KSI-TC-FL02-PC04-SLE018	ACSA0012545	SCALE - 72 - CI8.01 - CHECK-IN ISLAND 4 - COUNTER 55 TO 72 - SECOND FLOOR - PASSENGER DEPARTURES - TERMINAL - ACSA0012545	SCALE - ATRAX - MCA1851

Asset list and quantities summary:

Item No	Item description
1.	Check in counter systems
2	Collector belts
3	Diverter
4	Fire door
5	General transporter
6	Induction belts
7.	Security door
8	MCP (Motor control panel)
9	Merge units
10	Manual encoding station
11	Metering
12	Multipath loop
13	Power curve
14	Roller deck
15	Scale
16	Static chute
17	Tip chute
18	In bound Carousals
19	Vertipath (Actuator)
20	Vertipath (Lower belt)
21	Vertipath (Middle belt)
22	Wide body

Electronic assets

Name	Description	Manufacturer	Model	Serial Number
GSS01	GlideSort (SAC) Server PC #1	HP	Proliant DL380 G5	
	Operating System	Microsoft	Windows 2008 Server Standard Edition +5 CALs OEM	
GSS02	GlideSort (SAC) Server PC #2	HP	Proliant DL380 G5	
	Operating System	Microsoft	Windows 2008 Server Standard Edition +5 CALs OEM	
GVS01	Glide View Server PC #1	HP	Proliant DL380 G5	
	Operating System	Microsoft	Windows 2008 Server Standard Edition +5 CALs OEM	
	SCADA Server License	GE Intelligent Platforms	Proficy iFIX SCADA v5.0 Blind Unlimited + IGS I/O Driver	100278518
GVS02	Glide View Server PC #2	HP	Proliant DL380 G5	



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	Operating System	Microsoft	Windows 2008 Server Standard Edition +5 CALs OEM	
	SCADA Server License	GE Intelligent Platforms	Proficy iFIX SCADA v5.0 Blind Unlimited + IGS I/O Driver	100278519
GSC01	Glide Operator Client PC #1	HP	dc7900 SFF	
	Operating System	Microsoft	Windows Vista Business Edition OEM	
	19" LCD Monitor	HP	L1910	
GSC02	Glide Operator Client PC #2	HP	dc7900 SFF	
	Operating System	Microsoft	Windows Vista Business Edition OEM	
	19" LCD Monitor	HP	L1910	
GVC01	Glide View Client PC #1	HP	dc7900 SFF	
	Operating System	Microsoft	Windows Vista Business Edition OEM	
	SCADA Client License	GE Intelligent Platforms	Proficy iFIX iClient v5.0 Runtime	100278520
	22" LCD Monitor	Philips	220BW9CB	
GVC02	Glide View Client PC #2 (JOC Room)	HP	dc7900 SFF	
	Operating System	Microsoft	Windows Vista Business Edition OEM	
	SCADA Client License	GE Intelligent Platforms	Proficy iFIX iClient v5.0 Runtime	100278521
	22" LCD Monitor	Philips	220BW9CB	
GPCLS01	Oversize 1 Clearing Station PC	Advantech	PPC-174T Resistive Touchscreen	
	Operating System	Microsoft	Windows XP Professional OEM	
GPME01	RE1 Line Manual Encode Station PC	Advantech	PPC-174T Resistive Touchscreen	
	Operating System	Microsoft	Windows XP Professional OEM	
GPME03	ME2 Line Manual Encode Station PC	Advantech	PPC-174T Resistive Touchscreen	
	Operating System	Microsoft	Windows XP Professional OEM	
GPME03	ME1 Line Manual Encode Station PC	Advantech	PPC-174T Resistive Touchscreen	
	Operating System	Microsoft	Windows XP Professional OEM	
GPSP01	Spare Manual Encode or Clearing Station PC	Advantech	PPC-174T Resistive Touchscreen	



	Operating System	Microsoft	Windows XP Professional OEM	
GPPRN 01	Report Printer #1	HP	LaserJet P4014dn	CNFX406211
GPSW0 1	Server Room 1 HP Procurve Switch 2810	HP	HP ProCurve 2810-24G	CN847XIC81
GPSW0 2	Server Room 2 HP Procurve Switch 2810	HP	HP ProCurve 2810-24G	CN847XICD1
GPSW0 3	Control Room 1 HP Procurve Switch 2610	HP	HP ProCurve 2610-24	CN833ZT09N
GPSW0 4	Control Room 2 HP Procurve Switch 2610	HP	HP ProCurve 2610-24	CN843ZT7NY
GPSW0 5	Field 3 MOXA Switch 518A	MOXA	EDS-518A	00061
GPSW0 6	Field 2 MOXA Switch 518A	MOXA	EDS-518A	07816
GPSW0 7	Field 1 MOXA Switch 518A	MOXA	EDS-518A-MM-SC	09035
GPSW0 8	Spare MOXA Switch 518A	MOXA	EDS-518A-MM-SC	
	Field 4 MOXA Switch 208	MOXA	EDS-208-M-SC	
	Field 5 MOXA Switch 205	MOXA	EDS-205	
	Spare MOXA Switch 208	MOXA	EDS-208-M-SC	
	Server Room 1 2200VA UPS	HP	R/T2200 G2	2CJ8291287
	Server Room 2 2200VA UPS	HP	R/T2200 G2	2CJ8480258
	Server Room 1 15" LCD 8-way KVM Drawer	Rextron	IURA108	
	Server Room 2 15" LCD 8-way KVM Drawer	Rextron	IURA108	
	GlideSort Software Site License	Glide path	HBS and Sortation	592DFD06F0B6F7468 8B1

Annexure B

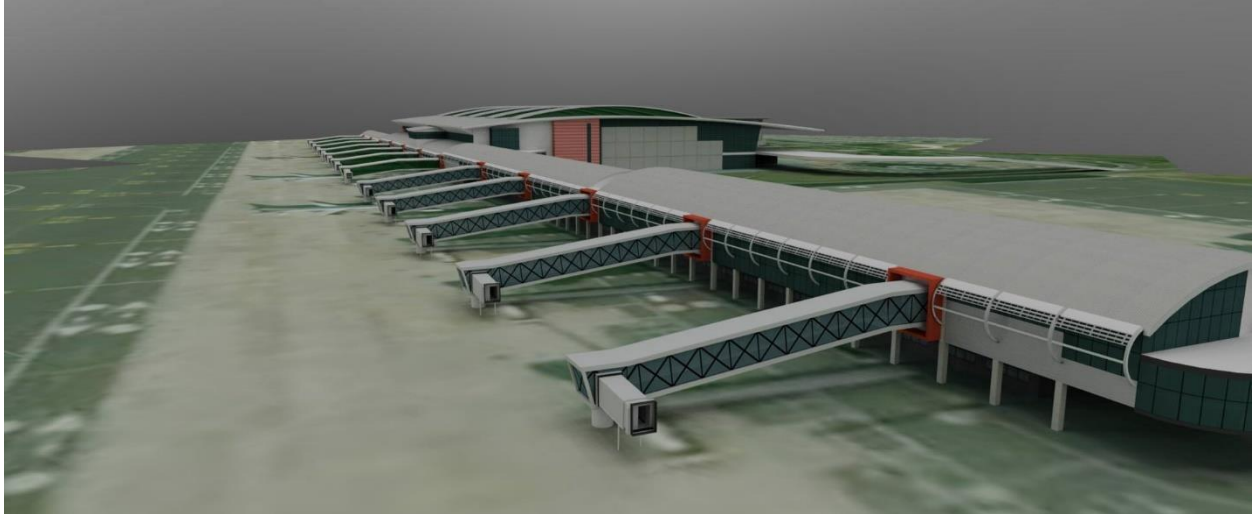
Site Information

Description

The *services* are situated on the airside of King Shaka International Airport, the services taking place on the aprons within the boundary limits of King Shaka International Airport.

General Site Conditions

Temperature (Min - Max)	10.6°F to 27.2°F
Relative Humidity	85%
Wind	10km/h
Elevation	93 m ASL
Coordinates	29°37.0'031°6.5'E



Annexure C

Risk assessment

OHS Risks

#	Department	Tenant / Sub-department	Activity / Task / Service	Risk Name	Risk Description	Control Measure Name	Control Measure Description
1	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Occupational injuries	Working on heights	Fall protection plan	Fall arrest system (safety harness used for working on height above 2 meter).
2	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Fire hazard, fatalities	Combustion due hydraulic oil heating up	SWP	Remove all flammable material (papers, plastic etc.) around the oil tank area
3	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Injuries, fatalities.	Oil spillage	Procedure	ARFF department on standby if required. Contractor to have a spill containment kit to contain the spill, while ARFF is contacted through the IMCC.
4	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Occupational injury	Flying Objects	Procedure	Eye protection must be worn (Wear of Safety Glasses). Record of receiving PPE is to be kept on file,
5	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Fire hazard, injuries, fatalities.	Hot work conducted such as grinding, welding	Procedure	Hot work permit be issued prior commencement of work. Fire equipment to be serviceable.
6	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Occupational injury	Tripping Hazard	Procedure	Demarcate Working Area
7	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Injury due to Unsafe lifting equipment	Scissor lift not safe	Annual load test	Annual load test
8	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Hearing loss	Noise generated from the aircraft	Training	Ear protection must be worn. Record of receiving PPE is to be kept on file Airside Induction Training is mandatory prior to receiving a permit to work at the airport. Refresher training is provided every 2 years thereafter.



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9	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Aircraft damage, fatalities	persons and vehicle in the airside	Training	On the job training is performed after Airside Induction Training is received.
10	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Aircraft damage, fatalities	Moving Machinery	Training, Procedure	Airside Induction Training is mandatory prior to receiving a permit to work at the airport. Refresher training is provided every 2 years thereafter.
11	Operations: M&E	Mechanical	Operation and Maintenance of BHS	Occupational injuries	Hand Injury	Training, Procedure	Hand protection must be worn (gloves). Record of receiving PPE is to be kept on file. Airside Induction Training is mandatory prior to receiving a permit to work at the airport. Refresher training is provided every 2 years thereafter.
12	Operations: M&E	Mechanical	Operation and Maintenance of BHS	FOD injected by aircraft, property damage, injuries	Vehicle and tools on at Aprons	Procedure	Area Demarcation during work where applicable and All tools & demarcation to be removed after work

Administrative Risks

Risk Number	Risk Description
1	Safety File not being 100% compliant or safety/environmental infringement could lead to the contractor being taken off site
2	Expired COIDA letter; contractor will be taken off site.
3	Insufficient resources on site to perform the work required roster; contractor will be penalized accordingly
4	Failure to annually present a compliant Tax Clearance Certificate which is considered a material breach of the conditions of this Contract
5	Not meeting set availability target; contractor will be penalized, and failing rehabilitation contract will be terminated as specified in this contract
6	Not meeting set MTTR target; contractor will be penalized, and failing rehabilitation contract will be terminated as specified in this contract
7	Spares list not being updated could lead to extended equipment down times; contractor will be penalized, and failing rehabilitation contract will be terminated as specified in this contract
8	Root cause analysis not performed could lead to repeated equipment failures; contractor will be penalized, and failing rehabilitation contract will be terminated as specified in this contract



10	Failure to annually present compliant BEE certificate which is considered a material breach of the conditions of this Contract
11	Contract value being expended before contract expiry date; contract will be terminated
12	Contractor not giving documentation for work assessments and payment on time; Contractor will not be paid on time
13	Updated and compliant safety file regarding Covid 19 PPE and risk assessment, as per OHS and regulation.
14	Any change in the law that is reinforced as per clause X2(Changes in the law)

ANNEX D

Estimated times for breakdowns/faults

Item #	Call description	Estimated time to repair (hrs.) from the ACSA system as per Annexure H for information only
1	Damage belt (Splicing)	2
2	Broken belt (Replacement)	2
3	In feeder belt Broken check-in security	2
4	Conveyor belt not moving	1
5	Conveyor belt stopping and starting intermittently	1
6	In feeder belt switch faulty	0.5
7	Belt at sortation area lost tracking	1
8	Damaged/loose cables	0.5
9	Faulty siren beacon at check in island	0.5
10	Operation panel at check-in area faulty	1
11	Passenger panel at check-in area faulty	1
12	Faulty motor	1
13	Damaged carousel flap	2
14	Damaged guide Bearings	2
15	Damaged pulley	2
16	Roller shutter door faulty	1
17	Power Related faults	2
19	Inverter fault	2
20	Sorter Tray faults	2
21	Substation 9 cooling system faulty	2
23	Faulty/damaged Motor Bearings	2
25	Conveyors supporting Structure damage	2
27	Carousel Wheels worn out	2
28	Sorter wheels worn out	2
88	Other: Unforeseen breakdown	
89	Other: Unforeseen breakdown	
90	Other: Unforeseen breakdown	

Annexure E

Service Level Agreement

Performance objectives

Normal airport operational hours shall be **from 04:30 to 22:30** for every day of the year but will be confirmed/amended by the Service Manager from time to time. Down-time of baggage handling system for routine maintenance shall be arranged with the Airport Management Centre three months in advance to suit airport operations.

Minimum Staffing Schedule

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

Minimum Staff Schedule and Experience

Item Description

Item No	Job Title	Job Function
1	Site Manager	Staff supervision, SLA management, administration support and system monitoring and maintenance.
2	Millwright	Conduct preventive and corrective maintenance on the infrastructure.
3	Instrumentation or Control Technician	
4	System Controllers	To control operation of the system and serve as a backup for technical duties, PLC support, SCADA monitoring and operation, fault reporting and report generation.
5	System Operators	To operate the system, conduct manual encoding and removals of bag jams in the system and conduct house keeping
5	Assistant Technician,	To assist the millwright with maintenance of infrastructure.

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

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

Minimum Staff Experience

Any person performing any work on the Baggage Handling System must undergo training on the basics of how to operate the BHS and its related components. No other individuals will be allowed to perform any work. The complexity and hazardous nature of repairs may sometimes require that at least two people work together at any given time.

Detail requirements regarding staff

The Contractor shall continuously ensure that all staff is suitable, able and competent for the duties required of them. Staff must have electrical, electronic and mechanical experience. The Contractor shall continuously ensure that all staff is knowledgeable on all equipment relating to the Baggage Handling System.

Minimum qualifications of the staff will be as follows:

TECHNICAL

SITE MANAGER**Qualification**

Millwright Trade Test plus NQF 5 qualification
Preferable with National Diploma in Engineering field

Experience

Min 3 years' experience in maintenance of conveyors and/or carousels OR Managing Airport Baggage Handling System operations

Good business acumen

Solid track record

Service orientated.

Strong interpersonal skills

Millwright**Qualification**

Millwright Trade Test Certificate from SAQA accredited institution.

Experience in either of the following

2-3 years' experience in maintenance of airport Baggage Handling System OR similar conveyors in a bulk material handling company.

Instrumentation or Control Technician

Instrumentation Trade Test Certificate from SAQA accredited institution.

Experience in either of the following

2-3 years' experience in control of airport Baggage Handling System OR similar conveyors in a bulk material handling company.

System Controllers

Qualification

Trade Test in Mechanical /Electrical engineering) from accredited /register institutions or equivalent

Experience in either of the following

1 years' experience in operation of baggage handling system OR operation of conveyor systems

BHS Operators

Qualification

Grade 12 OR N2 Qualification

Human Resources:

The table below indicates the minimum resource requirement for the execution of this contract:

Resource	Requirements	Total
Site Manager	One site manager during normal working hours.	1
Millwright	Two Millwrights (08:00 – 16:30, Mon-Sun)	2
System Controllers	Mechanical artisan per shift.	3
Technical assistants	One for straight shift	1
Operators	Shift work (Three per shift)	9

SOFTWARE SUPPORT

The Contractor to have a capacity to maintain and operate the baggage handling system using the current software or using alternative software compatible to the current baggage handling system at King Shaka international airport.

HOT LINE SUPPORT

An overview of the hotline support with the OEM and SLA will be provided to ACSA .

The costing for these services is to be agreed with ACSA.

COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM

ACSA M&E uses a Computerized Maintenance Management System (CMMS). The Contractor shall take all reasonable actions to ensure that they facilitate successful execution of the CMMS. The

Contractor shall before each anniversary date of the Contract investigate available CMMS data and report if savings can be achieved on the Contract for the next year. This may also include savings on the Contract monthly maintenance amount.

MONTHLY REPORTS

When invoicing, the Contractor shall ensure that all required reports for the corresponding month are attached to the monthly invoice. This will include monthly reports on: maintenance work (including % of scheduled maintenance work completed) daily checks performed defects report highlighting any apparent defect on the system maintenance plan for the next month the latest spares inventory and any other reports that may be requested by the employer from time to time in order to aid investigations or continuous improvement initiatives.

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

Availability, mean time before failure and mean time to repair

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

*The Period of review shall be Monthly.

Item	Benchmark*
BHS Overall System - Availability	Availability must be a minimum of 99.5% per month.
BHS Overall System - MTTR	0.517 Hrs.
BHS Overall System - MTBF	48 Hrs.
% of planned maintenance completed per month	100%
Closure of Planned Maintenance (PM) Work Orders (WO) (Planned by ACSA)	All PM WO shall be closed with 6 working days from date of issuing to contractor –(Issued by ACSA either by mail or manual collection)
Closure of Corrective Maintenance (CM) Work Orders (WO)	All CM WO shall be closed with 1 working day from date of issuing to contractor–(Issued by ACSA either by mail or manual collection)

The following shall be the minimum performance benchmarks for this contract:

The Contractor must comply and respond to the following:

Item	(Operational) Response time*
Minor jam / clearing of PEC	3 min (including time to solve)
OOG jam / clearing of PEC	5 min (including time to solve)
Major bag jam	7 min (including time to solve)
Resetting of panel, device or E-stop	6 min (including time to solve)
High and OOG bag alarm	3 min (including time to solve)
Chute full	5 min
Duration of bags in the system	Not more than 10 min
Activation of back-up systems	Not more than 5 min, with structures in place
Sorter capacity utilisation	Not greater than 70 % capacity
Manual encoding stations to be activated:	within 5 min
Short ships (As per IATA benchmark) 3 / 1000	<3 per 1000 for domestic <2 per 1000 for international
Creating a new flight and new allocations	5 min SAC allocation in Bag Stage Item (Technical) Performance measure*



Availability	99.7 % availability (total system) Not more than 4 hours technical downtime per month, and does not impact flight departures, short ships, and flight operations.
Scanners readability	97% readability, test to be done after each shift more scanners to be installed if less than 90%.
Manual scanning to be done by contractor	within 5 min
Breakdown resolution	To be done within 30min and ensure automatic Handling. And does not impact flight departures and flight operations.
Bag Pilferage	0 (ZERO TOLERANCE)
Sorter Breakdown	1 per month (in excess of 1 hour or as per LOGAN estimated time)
No of faults per 1000 bags	2
KPI review	Twice a year

Compliance to benchmarks will be calculated on a weekly average except on repairs that will be calculated on a monthly average. The total operational hours for the respective week/month shall be used as a guide. The only exceptions will be stoppages due to mains electricity supply failures, deficiencies/failures in the ACSA IT network and/or where ACSA has refused system repairs and/or adequate access to the site.

All the information to the above breakdowns and stoppages exceeding agreed response times shall be logged with the ACSA IMC (Infrastructure Monitoring and Control department) at or email KSIAHELPDESK@airports.co.za

Conversely once the problem has been resolved the contractor will advise the IMC (Infrastructure Monitoring and Control department) at 032 436 6494

AVAILABILITY MEASURES

The following service levels are the minimum service levels acceptable to ACSA, KSIA, Contractor must always comply with and be able to match or better the service levels.

The tables below stipulate both operational and technical availability targets to be achieved on monthly basis.

Technical Availability	System Target Availability
Sorter	99.80%
Sub-System 1	99.70%
Sub-System 2	99.70%
Sub-System 3	99.70%
Sub-System 4	99.70%
Sub-System 5	99.70%
Sub-System 6	99.70%
Sub-System 7	99.70%
Sub-System 8	99.70%
Sub-System 9	99.70% Total System Availability 99.7%

Operational Availability	System Target Availability
Sorter	99.80%
Sub-System 1	99.80%
Sub-System 2	99.80%
Sub-System 3	99.80%
Sub-System 4	99.80%
Sub-System 5	99.80%

Sub-System 6	99.80%
Sub-System 7	99.80%
Sub-System 8	99.80%
Sub-System 9	99.80% Total System Availability 99.8%

Measured as the period of breakdown of equipment during operational hours where breakdown is of such nature that the system cannot perform its designed intend.

The contractor needs to ensure that the reporting from SCADA and other systems are fully operational. These KPI will be verified and reviewed 3 months after operation.

NOTE: All system re-routes (redundancy options) will be considered as downtime unless planned.

Response Times

The Contractor must at all times comply with the following:

Response time shall be calculated as the time taken from the fault being reported (via SCADA, 3rd party, or other) to the time the fault is cleared, and the relevant device becomes available for use.

100% of all technical breakdowns shall be responded to within 10 minutes for onsite team. Response time shall be measured as the time taken from reporting the call, to the technician arriving at the relevant piece of equipment.

100% of all after hour breakdowns shall be responded to within 45 minutes. Response time shall be measured as the time taken from reporting the call, to the technician arriving at the relevant piece of equipment.

Any breakdown impacting on operations shall be attended-to until restored to good reliable condition.

This implies that no breakdown may be left unattended or incomplete for the next day or shift.

ACSA will hold the Contractor liable for any costs incurred by any party as a result of negligence or unreasonable poor performance by the Contractor including excessive time taken to effect repairs.

Closure Duration

Closure duration is defined as the time elapsed since the maintenance call was logged at the IMCC to the time the contractor reports to the IMCC that the problem has been resolved.

95% of all breakdowns will be restored to good working condition within 1 hour, unless a special agreement exists with the employer's agent. Include escalation procedure. The contractor must report any defect immediately to ACSA.

In the event of a Baggage Handling System or its related component being unavailable, it will be the sole responsibility of the Contractor to advise the Infrastructure Monitoring Control (IMC) as well as Contract Manager immediately.

Defect free liability period

Defect free liability period – preventative maintenance

The defect free period will be no less than the interval between preventative maintenance intervals.

Defect free liability period – corrective or breakdown maintenance

The defect free period will be no less than 90 days.

Defect free liability period – project work

The defect free period will be no less than 12 months or as per OEM specifications.

Maintenance Management

Contractor is expected to adhere to a 90/10 planned vs. unplanned maintenance split on monthly basis.

On arrival to site (airport) to attend to a callout, a contractor need to notify IMC (ACSA Helpdesk at KSIAHELPDESK@airports.co.za or +27 (0) 32) 432 6494 and also notify IMC (ACSA Helpdesk) on completion of the repair work before leaving the site (airport).

Checklists and Logbooks Technical checklists and logbooks to be kept and verified by ACSA personnel as per OEM or SABS standard. Audits will be performed on ad hoc basis to assess quality of checklists and logbooks.

DAR (Data Analysis and Reporting)

Weekly and Monthly feedback report to be compiled and submitted to ACSA mechanical maintenance department stipulating per area cost breakdown, findings and recommendations. This report should state number of failures, availability and reliability of the particular equipment. Daily reports to be available on request. If an incident or deviation occurs, an RCA (Root Cause Analysis) investigation to be carried out along with ACSA mechanical maintenance personnel to determine the root cause and corrective actions required to bring the physical asset back online. A technical investigation report of any incident should be submitted within 24 hours to ACSA Mechanical Maintenance Department. Inventory control audits reports to be submitted on monthly basis.

A management report that consists of a task list should be submitted for all repairs and replacements and not just an invoice.

Conformance Report

In the event of any irregularity concerning contractor performance the report attached in the following page will be completed by an ACSA representative and signed by the respective contractor's representative.

The NCR process below can also be used for all infringements including technical, operational and non-adherence to SLAs.

Emergency Response time

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

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

Response Time

- 30 minutes during normal
- 45 minutes after hours

Guarantees

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

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

Assessments and Reviews

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

Low service damages

Notification of Low service damages

The Service Manager will notify the contractor in writing of any Low service damages and any claims directed at ACSA as a result of the equipment being unavailable, **will be for the account of the Contractor**. The sources of the information shall be all reports and Audit reports which the infrastructure is subjected to (e.g. any authorised ACSA employees and any internal and external audits).

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

Low service damages tables

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

Table 1		
System Availability		
Item No.	Achieved Overall System Availability per Month	Payment presentence
1	99.5%	100% Full fixed cost billed, minus any other low service damages included in this contract.
2	99.499% - 97.00%	2% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
3	96.99% - 95.00%	4% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
4	94.99% - 93.00%	6% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
5	92.99% - 91.00%	8% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
6	90.99% - 89.00%	10% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
7	88.99% - 87.00%	12% reduction of monthly maintenance & inspection costs minus any other low services damages included in this contract.
8	86.99% - 85.00%	14% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
9	84.99% - 83.00%	16% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
10	82.99% - 81.00%	18% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
11	80.99% - 80.00%	20% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
12	79.99% and below	Non-Performance process to be followed

****Any availability less than 80% for 3 consecutive months (which is the entirely the contractor's fault) will lead to contract termination.***

Table 2	
Not meeting system MTTR of 0.517 Hrs (i.e. MTTR >0.517 Hrs).	R10 000/month
Not meet system MTBF 48 Hrs (i.e. MTBF > 48Hrs)	R10 000/month
Not maintaining the required minimum on-site staff requirements.	R2 000.00/position/day
Occupational health and safety act 85 of 1993 (Non-compliance with the OHS Act and its associated regulations (for example: leaving moving machinery exposed)	R2 000.00/event
Less than 100% of planned maintenance (PMs) completed per month (unless the delay in repair was agreed to by the Service Manager or his/her duly authorized representative or unless the required spares are not available to complete the work).	R4 000/month
Note work is complete after the PMs have been correctly completed returned to the contract manager and the ACSA IMC to be closed out.	

Low service damages table 3		
Legislative and Administrative		
Item	Low service	*Damages per incident
1	Failure to issue and wear personal protective equipment (PPE)	R 2000.00
2	Failure to conduct safety induction training for all personnel on or visitors to the site	
3	Working on site without attending safety induction training	
4	Failure to maintain valid letter of good standing with the Compensation Commissioner	
5	Failure to keep a visible and legible copy of the OHS Act on the site	
6	Failure to fully stock the first aid box in accordance with all risks identified in the site safety file and risk register	
7	Failure to keep the site safety file up to date at no less than a monthly frequency	
8	Failure to disclose or report any first aid cases, near miss, minor/major/fatal injuries as prescribed by the OHS Act	
9	Failure to adhere to safe work procedure(s) as stipulated in the Hazard Identification and Risk Assessment and safety plan	
10	Failure to maintain records and registers as per the OHS Act and all applicable regulations	
11	Failure to conduct and record all audits and inspections as required by legislation	
12	Keeping and using un-serviced fire equipment on site	
13	Failure to make use of ablution facilities	
14	Failure to remove personnel from site who are (or appear to be) under the influence of intoxicating or impairing substances (such as alcohol or drugs)	
15	Failure to close out previously raised non-conformances	



16	Failure to make and update appointments required by legislation
17	Failure to adhere to the OHS Act of 1993 and its regulations
18	Unauthorised water connections
19	Unauthorised connections to fire main
20	Unauthorised electrical connections
21	Unauthorised use of passenger luggage trolleys Such as use of luggage trolleys for purposes other than to transport luggage
22	Unauthorised and/or unlawful disposal of spoilt materials, waste, used spares/parts, etc.
23	Unauthorised dumping/disposal/deposit of any liquid or solid waste into storm water or sewer mains
24	Non-compliance with environmental specifications
25	Non-compliance with safety specifications OR safety infringements Refer to Annexes C and D

***To be decided by a representative of ACSA Safety Department or a representative of ACSA Environmental Management Department, or both, depending on the scope of impact of the infringement and who are duly authorised by the Employer to impose low service damages**

Low service damages table 4		
Service Levels		
Item	Low service	Damages
1	Failure to maintain comply to monthly operational requirements	R 300.00 per role per infringement
2	Failure to meet response time service level benchmarks	R 3,000.00 per infringement
3	Failure to meet closure duration service level benchmarks	R 3,000.00 per infringement
4	Failure to maintain defect free period through poor workmanship on corrective or preventative maintenance tasks	R 3,000.00 per infringement
5	Where a repair is delayed by 1 calendar day or more due to the unavailability of a spare part without the approval of the Service Manager or his/her duly authorised representative	R 2,500.00
6	Leaving a breakdown unattended or incomplete for another day without the approval of the Service Manager or his/her duly authorised representative	R 2,500.00 per infringement
7	Failure to perform 100% of all required preventative maintenance tasks per month	R 5,000.00
8	Total breakdowns requiring a second level of response exceeding the limit of 3 per month	R 2,500.00 per breakdown

Low service damages table 5			
Service Levels			
Item	Low service		Damages
1	Failure to achieve % availability, % of maintenance value will be deducted	94% - 89%	-2%
		88% to 90%	-3%
		85 to 87%	-5%
		84% to 80%	-10%

Continuous Improvement Program and the Computerized Maintenance Management System

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

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

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

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

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

Internal and external factors

A list of some of the internal and external factors which may affect equipment availability and are beyond the contractor's control are listed in **Annex M**.

MAINTENANCE RECORD SHEETS

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

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

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

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

GENERAL MAINTENANCE

Inspect important auxiliary and safety items and report concerns or non-serviceable items to ACSA Helpdesk and ensure completion of repairs within a reasonably time, else follow escalation process.
Fire systems and extinguishers OSHACT tool/equipment inspections Support structures Spares
Cleaning IT Systems Electrical Systems

PREDICTIVE MAINTENANCE

Predictive maintenance may include the following: Vibration analysis' Oil analysis Thermo graphic analysis Temperature analysis Noise analysis and others IT predictive component maintenance

The *Employer* will issue preventive maintenance work orders on a monthly basis, the *Contractor* shall adhere to the maintenance requirements including the frequency of service

Overview of the works

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

The following abbreviations are used in this Service Information:

Abbreviation	Meaning given to the abbreviation
ACSA	Airports Company South Africa
KSIA	King Shaka International Airport
OEM	Original Equipment Manufacturer
PPE	Personal Protective Equipment
PLC	Programmable Logic Controller
SCADA	Supervisory Control and Data Acquisition
OHS	Occupational Health and Safety

MANAGEMENT STRATEGY AND START UP.

The *Contractor's* plan for the *service*

In the TSC3 the *Contractor's* plan is his “design” for performing the *service* throughout the *service period*. Section 2 of the *conditions of contract* describes what the *Contractor* is to show in his plan both in the core clauses and some additional requirements in each of the main Options.

The extent of the *Contractor's* plan will depend on whether the *Contractor* is required to develop a plan in accordance with the *Employer's* broad outline of the *service* or whether the *Employer* has provided a plan for the *Contractor* to follow. Read the TSC3 Guidance Notes pages 21 and 22 for more information on the *Contractor's* plan.

Use this section to describe any particulars which must be taken into account by the *Contractor* in developing his plan as required by clause 21.2. For example, information about the order and timing or method of carrying out particular items of work.

List technical reporting and scheduling requirements which are to be incorporated into the *Contractor's* plan.

MANAGEMENT MEETINGS

The *Contractor* will 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.

Regular meetings of a general nature may be convened and chaired by the *Supply Manager* as follows:

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	Quarterly	KSIA	<i>Employer, Contractor</i>
Overall contract progress and feedback	Monthly	KSIA	<i>Employer, Contractor</i>

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.

DOCUMENTATION CONTROL

All contractual communication will be in the form of properly compiled letters, reports or forms attached to emails and not as a message in the email itself.

The *Contractor* shall submit service reports on completion of the service and before the invoice is submitted. The report should cover but not limited to maintenance done (Including % of scheduled maintenance completed) and the maintenance plan for the next service.

There are other additional reports that may be requested by *the Employer* from time to time to aid investigations or continuous improvement initiatives.

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
King Shaka International Airport
PO Box 57701
4407

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)

Add procedures for invoice submission and payment (e. g. electronic payment instructions)

3.4 CONTRACT CHANGE MANAGEMENT

Should there be any changes to scope during the contract period, ACSA KSIA will formally notify the Contractor of any addition or reduction in scope of this contract. An addendum will be compiled and signed by the two parties accordingly.

Things provided at the end of the *service period* for the *Employer's* use

- All tools provided by the *Employer* at the beginning of the service period.
- Drawings
- Software

ANNEX F

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

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

Annexure G

Minimum Maintenance Program

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

Item number	Description	Frequency
1	Inspect the following for any wear or damages or misalignment and Repair if required. - Sorter trays, bearings, belts, drive motors, rollers and guards including structural items Check in scales - Safety Procedure and Check outs - Clear Debris prior to start up - Check Guarding, Safety switches and E stops prior to start up - Mechanical Running and visual check - Check for excessive bearing noise PLC - Monitor the server room temperature.	Daily (By contractor)
2	(Bearing) - Check bearing grub screws are secure and located in the correct position. - Listen for any rumble or squeaking of the bearing. Check for leaking seals. If any items are showing any signs of wear, examine and replace as necessary. Belts - Check for signs of wear or deterioration of belt. - Clean the belt free from any build up of foreign matter as necessary. - Check that belts have not 'tracked' or 'moved' to one side of the conveyor. Adjust the belt tracking if required - Inspect rollers for proper operation - Inspect the stop of rollers to work correctly - Inspect structure for stability and safe operation - Test the belt interlocks - Check that all nip points are guarded. Drive Motors/ Gearboxes - Keep clean and free from oil spillage to trace slow or continuous leaks from oil seals Guards	Weekly (By contractor)

	- Check for damage, removal or signs of them being insecure. Repair or replace as required. Rollers - Study the roller operation: detect any mechanical difficulties such as looseness, bearing stiffness, and rumbling, leaking bearing seals, evidence of shaft stress, fatigue or damage. - Record findings and arrange for overhaul if any abnormal conditions are observed Sorter - Check the sorter for deformed plates, top restraining plates. - Check abnormal noises plus excessive carriage vibration points. - Check for trapped items, straps or foreign bodies that could cause potential snag pc also check if all wooden trays DZUS 9mm panex studs are tight and locked. Chutes - Check form stoppers if all are properly glued ,sliding rollers for proper fitme screens and clean PEC sensor plus reflectors. Carousels - Listen for any abnormal noises that could be due to poor adjustment or a progressive deterioration of the ball bearings. - Check carousel slats to ensure that no accidental damage has occurred. - Check Emergency stops are functioning properly and clean reflectors/photo electric cells. - Switch on oil lubrication pump for an hour and lubricate all bearing balls. - Check belts/slats for wear or damage - Check belt tracking - Check drive bearings and oil level - Check that drive safety covers and other safety covers are secure - Check frame side guarding - Test that the siren sounds and is audible enough when the carousel is started PLC - Clear debris, dust, and build-up from your units - Check all your connections for a tight fit, especially I/O modules. - Inspect I/O devices for proper adjustments. - Monitor the MCP temperature - Check MCP fans and filters and replace air filters when dirty - Check all MCP PLC and UPS battery indications	
3	(Bearing) - Check bearing grub screws are secure and located in the correct position. - Listen for any rumble or squeaking of the bearing. Check for leaking seals. If any items are showing any signs of wear, examine and replace as necessary. - Check bearings for heating or noise (condition monitoring) Belts - Check for signs of wear or deterioration of belt. - Clean the belt free from any build up of foreign matter as necessary. - Check that belts have not 'tracked' or 'moved' to one side of the conveyor. Adjust the belt tracking if required	Monthly (By contractor)



	- If the conveyor belt has to be removed or replaced, take the opportunity to inspect those areas that are normally inaccessible. - Ensure audible and visual warning(beckon) for each sub station will sound for pre-set time prior any conveyor section starting. - Test the trip wires, and the belt interlocks and these must be done once a month and records of these kept. - Check belt damage - Check/adjust belt tension - Check/adjust belt tracking - Check/replace belt wear - Check/replace belt welding - Check/replace drive bearings - Check/clean drive bearings - Check/replace drive pulley - Check Drive Leakage motor reducer - Check/clean Drive motor reducer dirt - Check/adjust Drive Oil level - Drive Replace motor oil according to oil specifications or after 10000 operation hours (max 3 years) - Check that drive safety covers present - Check Drive Sound motor reducer - Check Drive Temperature motor reducer - Check/replace Drive Timing belt pulleys alignment wear and damages - Check/replace End Take-up Bearings - Check/clean End Take-up Conveyor dirt - Check End Take-up wear - Check/adjust Frame Alignment sections - Check/replace Frame Bearings return assembly - Check/clean Frame Cover dirt return rollers - Check/repair Frame for damage - Check/clean Frame for Return rollers dirt - Check Frame Side guarding - Check/clean General Conveyor dirt - Check/replace General Damaged cables - Check/repair General Function emergency stops - Check/replace General Function photocells - Check/repair General Function PPI - Check/clean General Photocells and reflector dirt - Check/Clean General PPI wheel dirt - Check General Reachability emergency stops - Check General Safety covers present Drive Motors/ Gearboxes - Keep clean and free from oil spillage to trace slow or continuous leaks from oil seals - Check for intermittent and excessive noises. Service or replace as necessary. - Clean and remove any debris from the unit and the breather plug - Check motors or gearboxes for vibration or noise or heating (condition monitoring) Drive Transmission - Check chains for slackness and wear, lubricate as required, - Check transmission drive belts (Vee Belts, HTD Belts, Etc.) for slackness and wear, tension as required	
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	Guards - Check for damage, removal or signs of them being insecure. Repair or replace as required. Rollers - Study the roller operation: detect any mechanical difficulties such as looseness, bearing stiffness, and rumbling, leaking bearing seals, evidence of shaft stress, fatigue or damage. - Record findings and arrange for overhaul if any abnormal conditions are observed Structural Items - Examine for loose fastenings, open welds, dents any other signs of misuse, wear or damage on the following Conveyors, Carousel, Ball tables, ULD Storage, Platforms, walkways and Stairways and Repair or renew as necessary. Sorter - Clean all field device lens and reflectors, ensures correct alignment and security. - Check all track support fixings are in place and secure. Ensure all guards are in place and secure. - Run machine in the maintenance mode and listen to observe sorter carriage behaviour for wobbling, bouncing, squeaking etc, that could identify any wheels/castors that may require replacing. - Check power rail pick up brushes for wear after one month running to establish inspection and replacement - Check that all LIMS mountings are secured, ensure the air gap between LIMS and reaction plates is 4-6mm. Chutes - Check bag foam stoppers if properly glued and secured, check sliding rollers plus buckets. Clean PEC sensors/ reflectors. Check chutes screens power suppliers. - Clean sidewalls and drives from dust and stickers. Remove papers from conveyor under guarding - Check belt damage - Check belt tension - Check belt tracking - Check belt wear - Check drive bearings - Check Drive Oil level - Check that drive safety covers present - Check Frame Side guarding - Check General Conveyor dirt - Check General Photocells and reflector dirt - Check General Safety covers present - Clean conveyor areas. Carousel - Check the slats to ensure no accidental damage has occurred. - Listen for any abnormal that could be due to a progressive deterioration, ensure assemblies are clean or external element can damage carousel assy.	
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	Check In scales - Check for excessive gearbox temperature - Check belt and tracking tension - Check gearbox leaks - Check drive unit fastenings - Check gearbox oil levels.	
3	(Bearing) - Check bearing grub screws are secure and located in the correct position. - Listen for any rumble or squeaking of the bearing. Check for leaking seals. If any items are showing any signs of wear, examine and replace as necessary. - Check bearings for heating or noise (condition monitoring) - Lubricate bearings. - Check tightness of bearing mounting bolts and locating rings - Check belt joints fastenings and alignments of the conveyor Belts - Check for signs of wear or deterioration of belt. - Clean the belt free from any build-up of foreign matter as necessary. - Check that belts have not 'tracked' or 'moved' to one side of the conveyor. belt tracking if required - If the conveyor belt has to be removed or replaced, take the opportunity those areas that are normally inaccessible. - Check the belt tension; ensure there is adequate travel remaining on the screws, maximum use 2/3rds of the length of the screw. Adjust the belt required. Drive Motors/ Gearboxes - Keep clean and free from oil spillage to trace slow or continuous leaks from oil seals - Check for intermittent and excessive noises. Service or replace as necessary. - Clean and remove any debris from the unit and the breather plug - Check motors or gearboxes for vibration or noise or heating (condition monitoring). Drive Transmission - Check chains for slackness and wear, lubricate as required, - Check transmission drive belts (Vee Belts, HTD Belts, Etc.) for slackness at tension as required. - Inspect guards and check for damage, removal or signs of guards being insecure. Repair or replace as required. Rollers - Study the roller operation: detect any mechanical difficulties such as looseness, bearing stiffness, and rumbling, leaking bearing seals, evidence of shaft stress, fatigue or damage. - Record findings and arrange for overhaul if any abnormal conditions are observed	Three monthly (By contractor)



	- Inspect the drive pulley lagging. Examine for wear of the nipples on the lagging, particularly the trapezoidal (taper) sections of the pulley. Check for softening of the lagging material also for lifting of the lagging. Renew the lagging if there is substantial wear or signs of the lagging softening or lifting. Structural Items - Examine for loose fastenings, open welds, dents any other signs of misuse, wear or damage on the following Conveyors, Carousel, Ball tables, ULD Storage, Platforms, walkways and Stairways Repair or renew as necessary. Sorter - Clean all field device lens and reflectors, ensures correct alignment and security. - Check all track support fixings are in place and secure. Ensure all guards are in place and secure. - Run machine in the maintenance mode and listen to observe sorter carriage behaviour for wobbling, bouncing, squeaking etc, that could identify any wheels/castors that may require replacing. - Check power rail pick up brushes for wear after one month running to establish inspection and replacement - Check that all LIMS mountings are secured, ensure the air gap between LIMS and reaction plates is 4-6mm. - Remove accumulated dust, check all power cables for signs of damage to insulation. Chutes - Check bag foam stoppers if properly glued and secured, check sliding rollers plus roller holding brackets. Clean PEC sensors/ reflectors. Check chutes screens power suppliers. Carousels - Check the slats to ensure no accidental damage has occurred. - Listen for any abnormal that could be due to a progressive deterioration, ensure assemblies are clean or external element can damage carousel assy. - Clean sidewalls and drives from dust and stickers. Remove papers from conveyor under guarding - Check belt damage - Check belt tension - Check belt tracking - Check belt wear - Check drive bearings - Check Drive Oil level - Check that drive safety covers present - Check Frame Side guarding - Check General Conveyor dirt - Check General Photocells and reflector dirt - Check General Safety covers present - Clean conveyor areas PLC	
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	- Check server hard drive statuses by monitoring LED status indication of various units.	
5	• (Bearing) - Check bearing grub screws are secure and located in the correct position. - Listen for any rumble or squeaking of the bearing. Check for leaking seals. If any items are showing any signs of wear, examine and replace as necessary. - Lubricate bearings. Belts - Check for signs of wear or deterioration of belt. - Clean the belt free from any build-up of foreign matter as necessary. Also if required clean with a mild detergent solution on a damp cloth or a stiff brush. Never allow water to come into contact with the belt or metal parts of the conveyor. - Check that belts have not 'tracked' or 'moved' to one side of the conveyor. Adjust the belt tracking if required. - If the belt is damaged to a degree (it cannot move) that it has to be removed or replaced, take the opportunity to inspect those areas that are normally inaccessible. - Check the belt tension; ensure there is adequate travel remaining on the tension screws, maximum use 2/3rds of the length of the screw. Adjust the belt tension if required. Drive Motors/ Gearboxes - Keep clean and free from oil spillage to trace slow or continuous leaks from oil seals - Check for intermittent and excessive noises. Service or replace as necessary. - Clean and remove any debris from the unit and the breather plug - Check motors or gearboxes for vibration or noise or heating (Condition monitoring). Drive Transmission - Check chains for slackness and wear, lubricate as required, - Check transmission drive belts (Vee Belts, HTD Belts, Etc.) for slackness and wear, tension as required. Guards - Check for damage, removal or signs of them being insecure. Repair or replace as required. Rollers - Study the roller operation: detect any mechanical difficulties such as looseness, bearing stiffness, and rumbling, leaking bearing seals, evidence of shaft stress, fatigue or damage. - Record findings and arrange for overhaul if any abnormal conditions are Observed. - Inspect the drive pulley lagging. Examine for wear of the nipples on the lagging, particularly the trapezoidal (taper) sections of the pulley. Check for softening of the lagging material also for lifting of the lagging. Renew the lagging if there is	Year (By contractor)

	substantial wear or signs of the lagging softening or lifting. - Clean the pulley/roller face free from any build-up of foreign matter. - Clean the rollers, check for damage and check bearings health status - Inspect and clean bottom cover - Inspect and clean power transfer system - Inspect the stop of rollers to work correctly - Inspect structure for stability and safe operation. Structural Items - Examine for loose fastenings, open welds, dents any other signs of misuse, - Wear or damage on the following Conveyors, Carousel, Ball tables, ULD Storage, Platforms, walkways and Stairways Repair or renew as necessary. Sorter - Check trays for excessive vibration, deformed track top restraining plates. Repair/replace as required. - Check for trapped items or other foreign bodies that could cause potential snag points. - Check power rail pick up brushes after 6 months of running to establish replacement schedule. The wear rate should reduce after considerably after the first set of brushes has bedded in the pick-up rails. The actual wear rate is system layout and speed dependant as general guide the expected life is between 11 000 to 12 000km at 1.4 m/s. wear rate can be established to give the number of hours running between checks and subsequent replacement. - Check expansion joint mountings at every at every brush inspection to ensure that the joints are not being held in tension, which can result in accelerated brush wear. - Check that all LIMS mountings are secured and reset where necessary air gap between LIMS and the reaction plates. Ensure that the cooling fan and the heat sink are clear from dust and debris. - Clean all field device lances and reflectors, ensure correct alignment. Ensure that all track support fixings are in place and secure. Check that all guards are in place. - Run the in-maintenance mode listen and observe the sorter carriages behaviour; for wobbling, bouncing, squeaking that can identify any wheels/castors that may require replacement Carousels - Check fixings of the slats, the support fixation on to the chain, wear of sliding friction pieces and their tightness. Check the wear of driving pieces and their tightness. - Check the state of the surface of bearing wheels the chain links, bearing wheels should roll smoothly inside the track. Chain should roll without any jerks. Replace damaged chain links. - Inspect the following components: pair of driving sprockets, pusher dogs, bearing, tension slides and all these parts must be maintained in a clean and well lubricated state by lubrication with a light film of Syntochaine or equivalent oil. - Check for any failure the following components proximity detector, lubricant reservoir, 2 projecting pumps, control box wiring.	
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	- Check motor gearbox oil level, breather plug if not blocked, check temperature if not overheating and when functioning - Check that connection terminals are properly tightened. Check In Scales - Check gearbox oil levels - Annual checks and calibration by third party	
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BAGGAGE HANDLING SYSTEM OPERATION

START UPS

Sorter and flight schedule procedures.

- Read Bulletin daily check list for any relevant tasks and or warning related to sorter for the period of operation.
- Check for flight changes and special baggage to be accommodated.
- Start Sorter and sub systems according to procedure, check for any unusual noises etc.
- Start all in-feeds and decline belts and check that belts are running and that the security gates open.
- Check that each in feed has a scanner gun and that it is functioning by testing it. Check that the special chutes are correctly allocated.
- Check that the direction and rescan counts are correct.
- Check that the No Read and Transfer priorities are set correctly. Check that the SAC / BSD "BSM" interface is functional.
- The flight schedule must be checked for Chute changes and time changes at 05:00 in the morning and on shift change.
- A check must also be done for flights that have code sharing. A printout must be made after doing changes and given to the early bag store Operator and to the various handlers to check and sign that it is correct. Then it must be filed for future queries. If Ground Handling Agent changes a flight during the day, they must fill in a logbook with the following info in the log. Time of flight change old time / chute of flight. New time / chute of flight Sign the log. Person's name that requested the change.
- Record all baggage removed from the system by any person present in the basement stating reasons for removal. If the chute opening time is made earlier than it was on the flight schedule the following must be done. Notify ramp handling company that they must store early bags.
- Future: Check every 15 min for bags in nets and especially behind the pillars and between EBS lanes. Keep a careful watch for bags that fails to leave the sorter. Future: Spot-check EBS lanes flight contents with the flight schedule "half hourly" during the day i.e.: - (Opening times.)

Shift Hand-Over

Notify relief Technician of any disabled equipment and the reason for the disablement. Morning shift to log all faults before going off shift. Relief Technician to re-check the sorting table on the control system with flight table and flight change sheet for any errors. Check staff complement on shift change to see that all the necessary stations are manned. Check that all handheld scanners are functional. Check that the SAC / BSD "BSM" interface is functional.

Shift Shutdown Checks.

Update Bulletin board with any information, which should be known to the morning shift technician. Check that the sorter is empty and then stop the sorter. Update tables with the relevant date and upload/activate new table. Save the control system Statistics and Chute Full errors to disk. Check that the special chutes are correctly allocated. Check that the redirection and rescan counts are correct. Check the system for any bags left behind or stuck. Check that the No Read and Transfer priorities are set correctly. Check that the BSD "BSM" interface is functional. Perform scheduled maintenance and any other outstanding maintenance and/or repair any damaged equipment i.e. (Broken arms, tilting devices, trays etc.). Update scheduled maintenance check sheets and log any repairs done. Switch off all monitors and lock the control room.

ANNEX I (Contractor to fill in)

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

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

ISSUE	REQUIREMENT
Environmental Policy	ACSA's (the Employer's) Environmental Policy shall be communicated, comprehended, and implemented by all appointed Contractor staff.
Storm water, Soil and Groundwater Pollution	- No solid or liquid material may be permitted to contaminate or potentially contaminate storm water, soil, or groundwater resources. - Any pollution that risks contamination of these resources must be cleaned-up immediately. Spills must be reported to the Employer immediately. Contractors shall supply their own suitable clean-up materials where required. - Washing, maintenance and refuelling of equipment shall only be allowed in designated service areas on the Employer property. It is the Contractor's responsibility to determine the location of these areas. - No leaking equipment or vehicles shall be permitted on the airport.
Air Pollution	- Dust: Dust resulting from work activities that could cause a nuisance to employees, or the public shall be kept to a minimum. - Odours and emissions: All practical measures shall be taken to reduce unpleasant odours and emissions generated from work related activities. - Fires: No open fires shall be permitted on site.
Noise Pollution	- All reasonable measures shall be taken to minimize noise generated on site due to work operations. - The Contractor shall comply with the applicable regulations regarding noise.
Waste Management	- Waste shall be separated as general or hazardous waste. - General and hazardous waste shall be disposed of appropriately at a permitted landfill site should recycling or re-use of waste is not 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

	5. 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 with Materials Safety Data Sheets. • Materials Safety Data Sheets shall be stored with all HCS. • All spillages of HCS must be cleaned-up immediately and disposed of as hazardous waste. (HCS spillages must be reported to the Employer immediately). • All contractors shall be adequately informed with regards to the handling and storage of hazardous substances. • Contractors shall comply with all relevant national, regional, and local legislation regarding the transport, storage, use and disposal of hazardous substances.
Water and Energy Consumption	the Employer promotes the conservation of water and energy resources. The Contractor shall identify and manage those work activities that may result in water and energy wastage.
Training & Awareness	The conditions outlined in this permit shall be communicated to all contractors and their employees prior to commencing works at the airport.

Low Service Damages

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

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

I, _____ (name & surname) of

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

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

at: _____ (airport name).



Spares List

[illegible]

ANNEX K

ACSA maintenance procedure for Baggage Handling System - D080 029M

- Available upon request from the ACSA service manager

ANNEX L

Baggage Handling System – standard operating procedure

Available upon Request from the ACSA service manager

ANNEX M

Maintenance of Baggage Handling System – Electrical lockout procedure

Available upon Request from the ACSA service manager

Annexure N

Internal and external factors

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

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



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	Typically: It is the responsibility of the Client to ensure adequate administration and re-order spares timely, it is the responsibility of the service provider to ensure that the stores administration is done, and minimum stock levels are adhered to, the request to buy spare are replenished are done on time intime	No impact on service provider. The Risk is not sitting with a single owner
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