

RFQ: CRAC-JHB-35525

TRANSNET



FOR THE SUPPLY, INSTALLATION, COMMISSIONING, CONFIGURATION,  
INTEGRATION, TRAINING, AND MAINTENANCE OF ALL EQUIPMENT,  
SOFTWARE, AND DATABASES FOR THE HAND HELD SCANNERS FOR A  
PERIOD OF 12 MONTHS (01 YEAR)

delivering freight reliably

# Hand held scanner Information Pack

TENDER BRIEFING PRESENTATION

TFR SECURITY AND FORENSICS DEPARTMENT

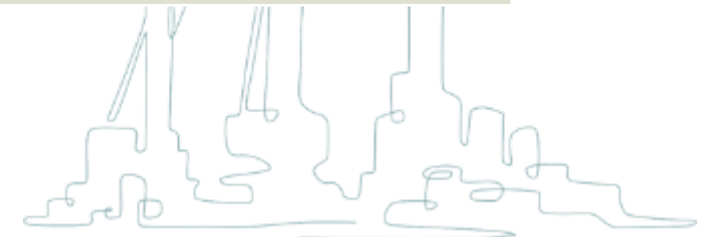
2021/09/27



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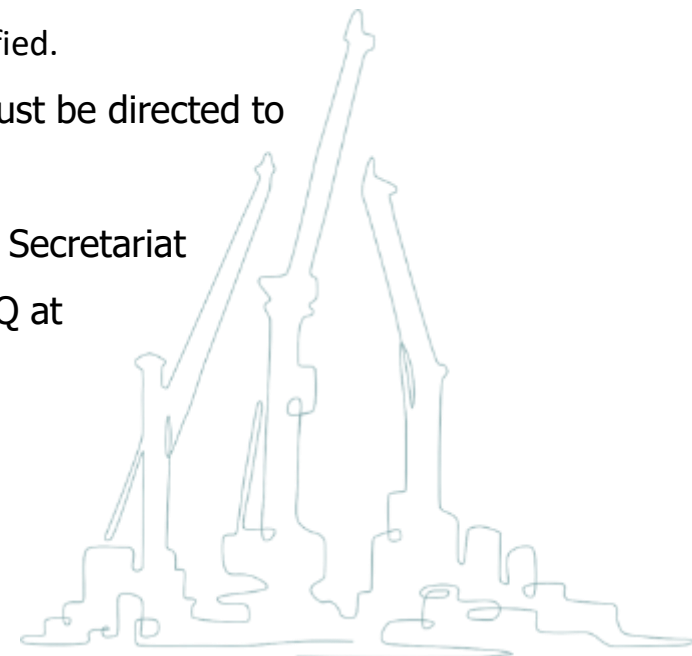


## TENDER DETAILS

### ❑ RFQ NO: CRAC-JHB-35525

**FOR THE SUPPLY, INSTALLATION, COMMISSIONING, CONFIGURATION, INTEGRATION, TRAINING, AND MAINTENANCE OF ALL EQUIPMENT, SOFTWARE, AND DATABASES FOR THE HAND HELD SCANNERS FOR A PERIOD OF 12 MONTHS (01 YEAR)**

- ❑ Advertised on Friday, 09 July 2021
- ❑ Clarification questions closes on Friday, 23 July 2021 at 12:00 PM
- ❑ Closing date Tuesday, 27 July 2021 at 10:00 AM. Late submissions will be disqualified.
- ❑ All communication subsequent to this RFQ, before the closing date and time, must be directed to [Bridget.Silubane@transnet.net](mailto:Bridget.Silubane@transnet.net)
- ❑ After the closing date of the RFQ, a Bidder may only communicate with the Rail Secretariat of the Transnet Freight Rail Acquisition Council, on any matter relating to its RFQ at [Prudence.Nkabinde@transnet.net](mailto:Prudence.Nkabinde@transnet.net)
- ❑ Specific attention must be given to Transnet's disclaimers in "RFQ, Section 2, paragraph 8"

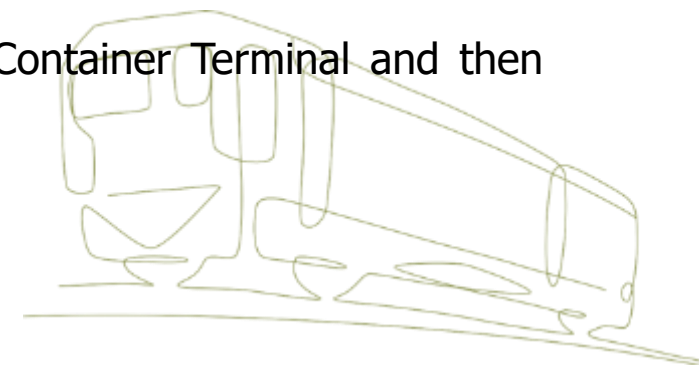


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# Project Definition

## Background:

- Transnet Freight Rail (TFR) Security and Forensics department is committed by virtue of its mandate to secure the City Deep Container Terminal.
- City Deep Container Terminal is the largest in land high valued container terminal that is supposed to be a safe and reliable terminal through its expansion and infrastructure upgrade.
- At any given time, the customers entrust TFR to safeguard, secure, and deliver cargo which is valued at over R300m safely and on time to their various destinations.
- Bulk cargo is delivered by rail from various areas to the City Deep Container Terminal and then collected by customers via trucks.



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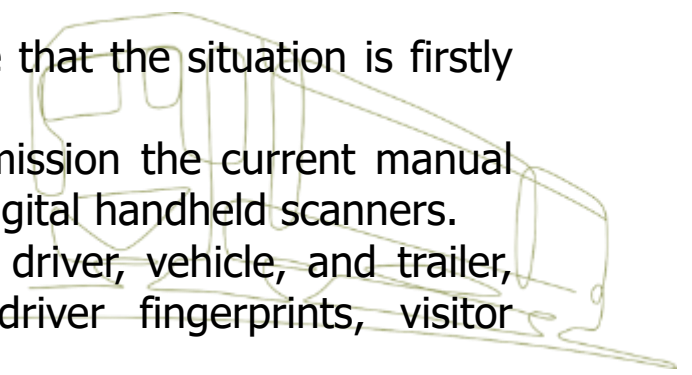
# Project Purpose

## **Problem statement:**

- City Deep Container Terminal is marred by multiple and frequent security and vandalism events that have resulted in loss of containers and theft out of containers.
- The frequency of the events has increased in recent years and now started to affect the rest of TFR's business.
- The situation is further exacerbated by use of a paper process to record containers and this leads to human error and manipulation of the documents resulting in subsequent financial loss.

## **Proposed solution:**

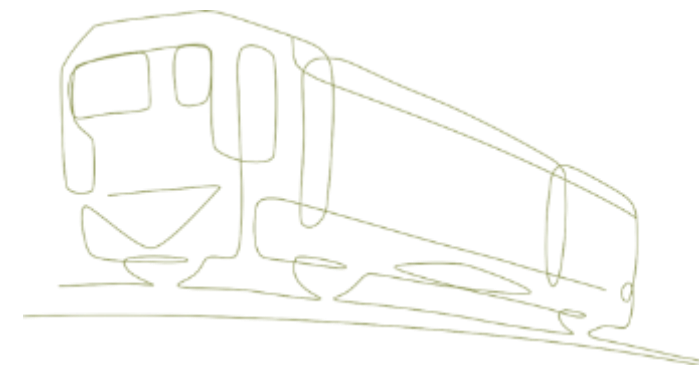
- The escalation of crime requires some intervention from TFR to ensure that the situation is firstly remedied and then reversed.
- In order to align with Transnet 4.0 strategy, there is need to decommission the current manual methods of recoding containers that enter and leave the terminal with digital handheld scanners.
- The handheld scanners must accurately capture pictures of container, driver, vehicle, and trailer, container number, driver licence, vehicle license, trailer license, driver fingerprints, visitor information, etc. of all vehicles that enter and exits the terminal.



# Central Database

## Network Connectivity:

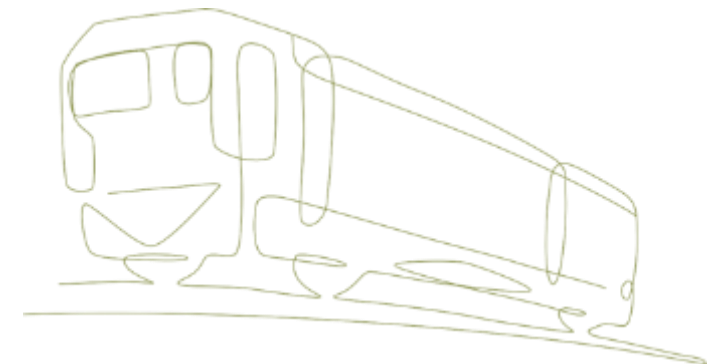
- The information captured will be stored in a central repository as and when it is captured (in real time) for a period of 24 months or more.
- TFR will avail wireless network connectivity to transmit data to a central repository and solution/s proposed must be compatible with it.
- Wireless network connectivity has been tested by TFR and further testing will be conducted during a product testing phase.



# Areas of installation

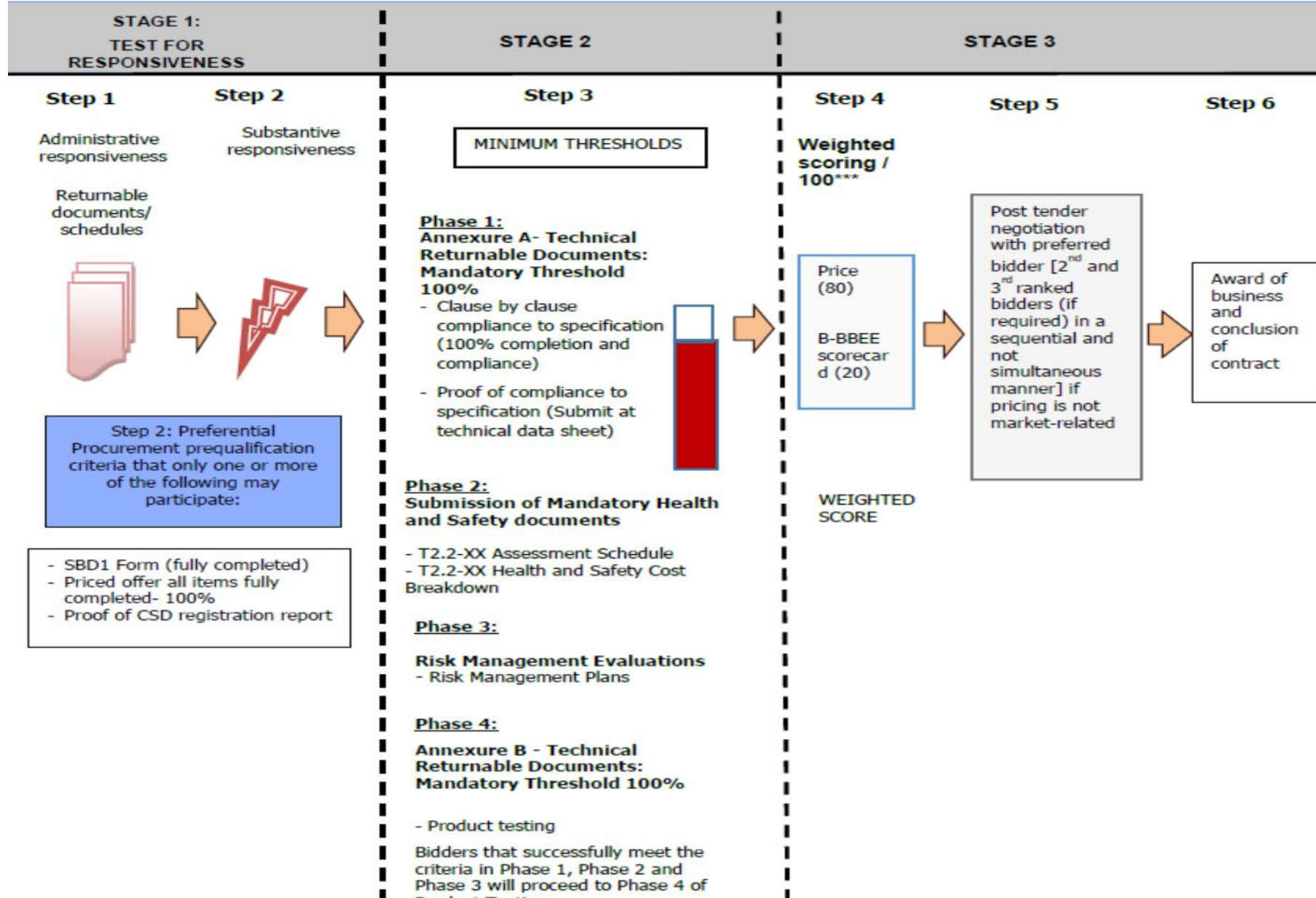
## Entry / Exit gates

- The handheld scanners will be deployed at all entry /exits points below:
  - ❑ City Deep truck entrance gate;
  - ❑ City Deep truck exit gate;
  - ❑ City Deep visitor parking;
  - ❑ Saru Gate;
  - ❑ Kazcon entry/exit gate;
  - ❑ Kazerne entry/exit gate and;
  - ❑ Loco entry/exit gate





# Request for Quotation: CRAC-JHB-35525 - Evaluation Methodology

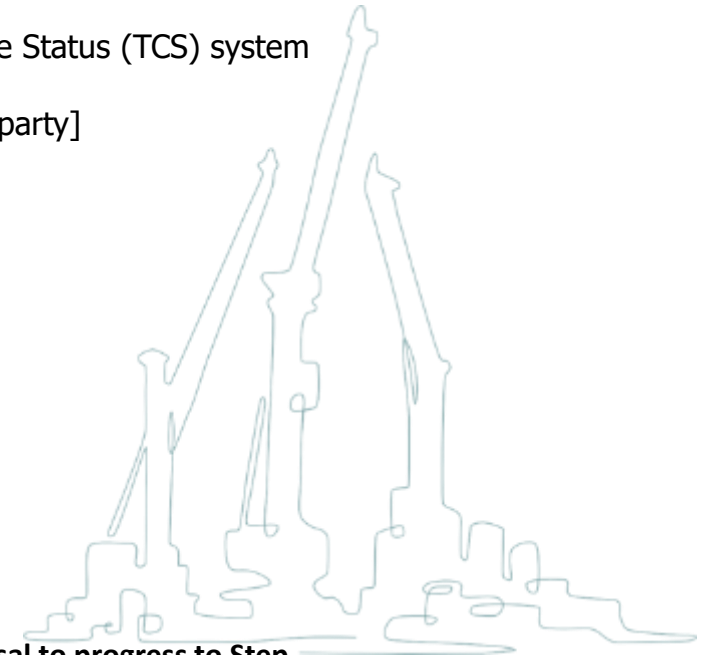




## STAGE 1: Step 1 - Administrative & Step 2 - Substantive Responsiveness

### Step 1 – Administrative Responsiveness test

- Check if bid has been lodged in time
- Whether all (Essential and Mandatory) Returnable Documents and/or schedules [where applicable] were completed and returned by the closing date and time
- Check if all Returnable documents are submitted
- Verify the validity of all returnable documents
- Verify if the Bid document has been duly signed by the authorised respondent
- Tax Clearance Certificate or electronic access PIN obtained from SARS's new Tax Compliance Status (TCS) system  
[Consortia / Joint Ventures must submit a separate Tax Clearance Certificate/PIN for each party]
- Section 5: Certificate of Acquaintance with RFQ Documents
- Section 6: RFQ Declaration and Breach of Law Form
- Section 7: B-BBEE Preference Claim Form
- Section 8: SBD 9 - Certificate Of Independent Bid Determination
- Section 9: RFQ Clarification Request Form
- Section 10: Supplier Declaration Form
- ❖ **The test for administrative responsiveness [Step One] must be passed for a Respondent's Proposal to progress to Step Two for further pre-qualification**



## STAGE 1: Step 1 - Administrative & Step 2 - Substantive Responsiveness Cont.

### Step 2 - Substantive Responsiveness test

Section 1: SBD1 Form - fully completed and signed

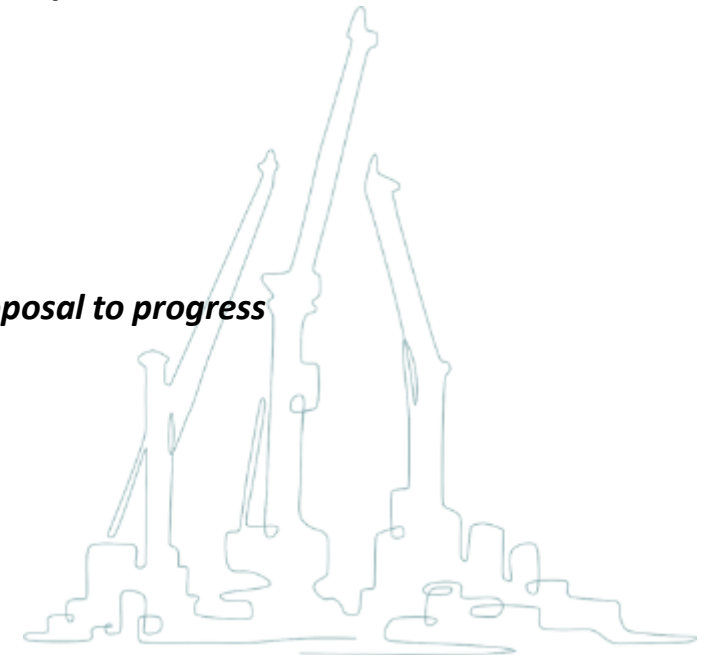
Section 4: Whether the Bid contains a priced offer:

- Pricing Schedule submitted and all items on pricing schedule priced (100% completion)

Proof of registration on the National Treasury Central Supplier Database (CSD)

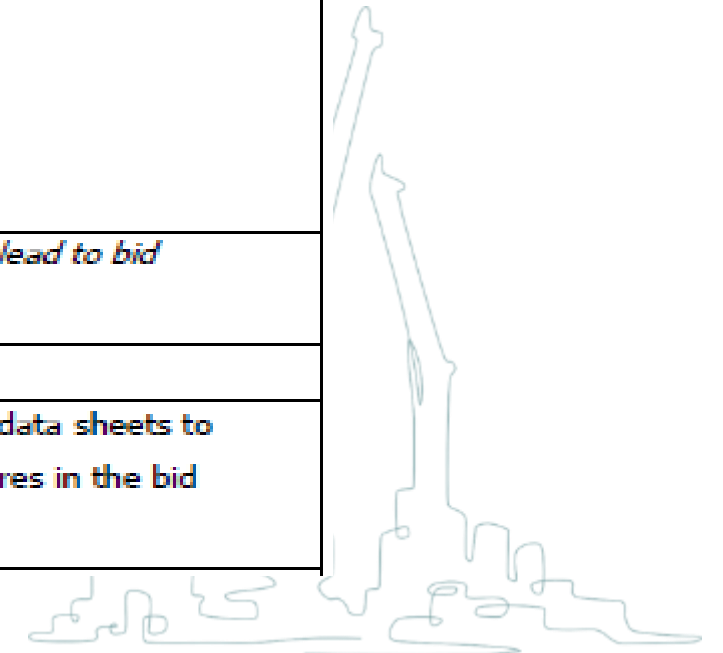
- CSD Registration report

❖ ***The test for substantive responsiveness [Step Two] must be passed for a Respondent's proposal to progress to Step Three for further evaluation***



## STAGE 2: Step 3 – Minimum Threshold of 100% for Technical Criteria

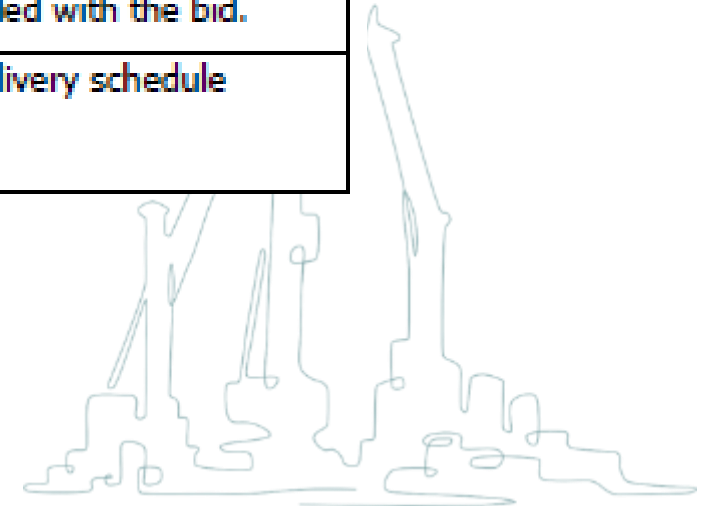
Technical Compliance Questionnaire		
<p><b>Phase 1:</b></p> <ul style="list-style-type: none"> <li>• Technical Compliance Questionnaire - 100% completion and compliance</li> <li>• A Clause-by-Clause questionnaire will be used to evaluate bids for their compliance to the attached Functional Specifications. TFR requires 100% for compliance to specification.</li> </ul>		
Evaluation Criteria	% Weightings	Scoring guideline
<ul style="list-style-type: none"> <li>• Whether the Bid materially complies with the scope and/or specification given:               <ul style="list-style-type: none"> <li>- Clause-by-Clause statement of compliance to the project specification submitted (100% completion and compliance)</li> </ul> </li> </ul>	100%	<i>Annexure A, pg. 100 - 102</i>
<p><i>Failure to complete and comply 100% with Clause-by-Clause Statement of compliance will lead to bid disqualification.</i></p>		
<p><b>Mandatory Documents</b></p>		
<ul style="list-style-type: none"> <li>• Provide technical specifications of a solution proposed in a form of brochures/technical data sheets to enable the solution proposed to be identified without ambiguity. Location of the brochures in the bid document to be clearly indicated.</li> </ul>		





## STAGE 2: Step 3 – Minimum Threshold of 100% for Technical Criteria

- Proof that the bidder has expertise on supply, delivery, and installations of electronic equipment (Provide 3 x previous similar contracts with contactable references)
- Proof of company accreditation with PSIRA (Only valid and active Company PSIRA certificates will be accepted)
- The Bidder must be accredited and certified by the Original Equipment Manufacturer (OEM)/ Accredited distributor as expert integrator of solution proposed whether as a direct or indirect bidder. The bidder must provide a letter confirming the bidder's status with the OEM/accredited distributor, advising on memorandum of understanding (MOU) between bidder and OEM)/accredited distributor. In the event where OEM bids for this tender, a certificate of ownership by the OEM must be provided with the bid.
- Detailed Project Plan/Method Statement including but not limited to the following delivery schedule (Rollout plan, delivery schedule, contingency plans)



## Step 3 – Minimum Threshold of 100% for Technical Criteria Cont.

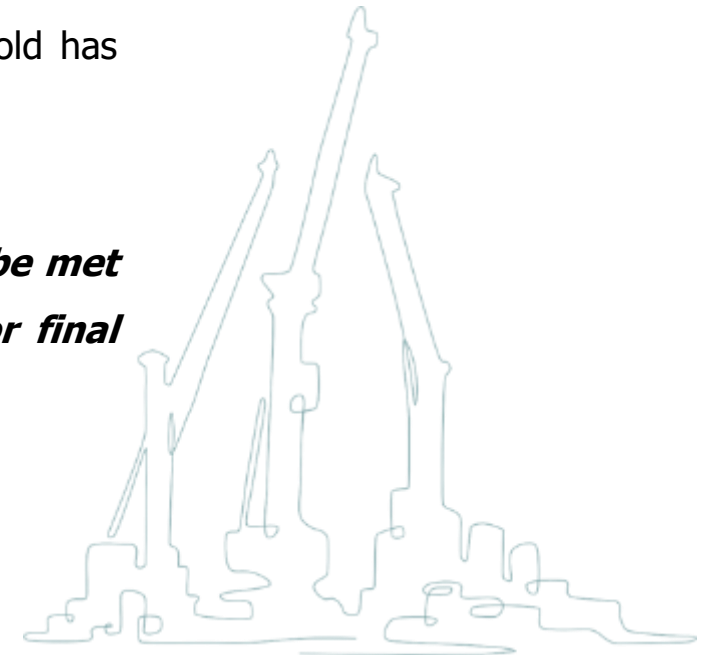
Product Testing		
<b>Phase 4:</b>		
<b>Technical / Functionality - Minimum Threshold: 100%</b>		
<b><i>Product testing sheet of compliance to the Digital camera project submitted (100% completion and compliance)</i></b>		
Evaluation Criteria	% Weightings	Scoring guideline
Product Testing sheet	100%	<i>Annexure B, pg. 109 - 111</i>
Guidelines and matrix for Product Testing		
<ul style="list-style-type: none"> <li>Provide technical specifications of a solution proposed in a form of brochures/technical data sheets to enable the solution proposed to be identified without ambiguity. Location of the brochures in the bid document to be clearly indicated.</li> </ul>		
<ul style="list-style-type: none"> <li>Proof that the bidder has expertise on supply, delivery, and installations of electronic equipment (Provide 3 x previous similar contracts with contactable references)</li> </ul>		
<ul style="list-style-type: none"> <li>Proof of company accreditation with PSIRA (Only valid and active Company PSIRA certificates will be accepted)</li> </ul>		
<ul style="list-style-type: none"> <li>Proof of accreditation by the Original Equipment Manufacturer (OEM) as an EXPERT integrator of the solution/s proposed whether as a direct or indirect bidder. The bidder must provide a letter of reference from the product OEM confirming the bidder's status with the OEM, advising on the items below. A letter must have OEMs logo and valid for no less than 3 months.</li> <li>- Exclusive or non-exclusive agreement to provide the system in the geographical territory for this specific project. The bidder will be fully supported by the OEM in meeting the requirements of this specification.</li> </ul>		
<ul style="list-style-type: none"> <li>Detailed Project Plan/Method Statement including but not limited to the following delivery schedule (Rollout plan, delivery schedule, contingency plans)</li> </ul>		

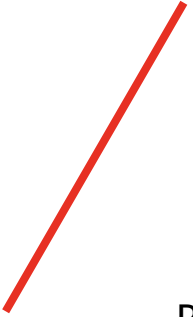
### **Step 3 – Minimum Threshold of 100% for Technical Criteria Cont.**

Respondents must complete and submit **Annexures A and B which include a Technical Compliance Questionnaire and Product testing Compliance Sheet respectively**. A Respondent's compliance with the minimum functionality/technical threshold will be measured by their responses to Annexures A and B.

Respondents are to note that Transnet will round off final technical scores to the nearest 2 (two) decimal places for the purposes of determining whether the technical threshold has been met.

- ❖ ***The minimum threshold for technical/functionality [Step Three] must be met or exceeded for a Respondent's Proposal to progress to Step Four for final evaluation***

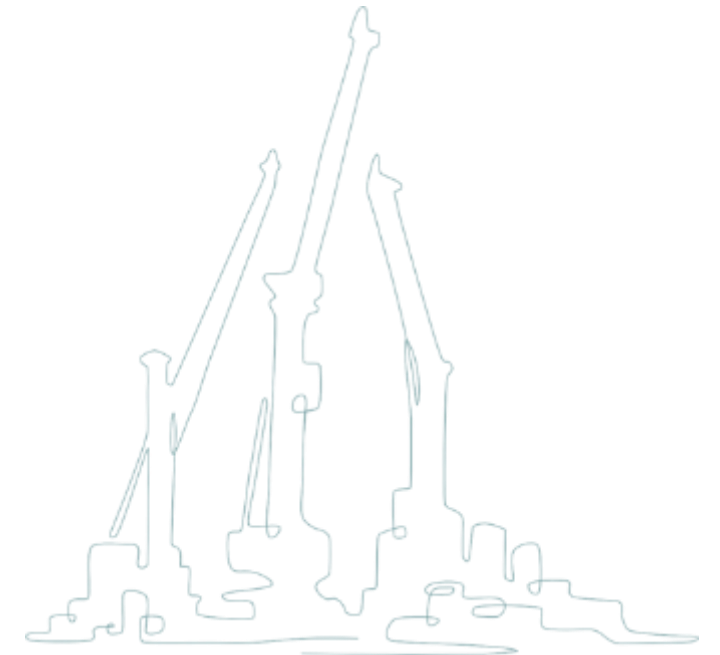


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## STAGE 3: Step 4 – B-BBEE and Pricing

- Price Criteria [Weighted score 80/20 points]:
- Broad-Based Black Economic Empowerment criteria  
[Weighted score 20 points]

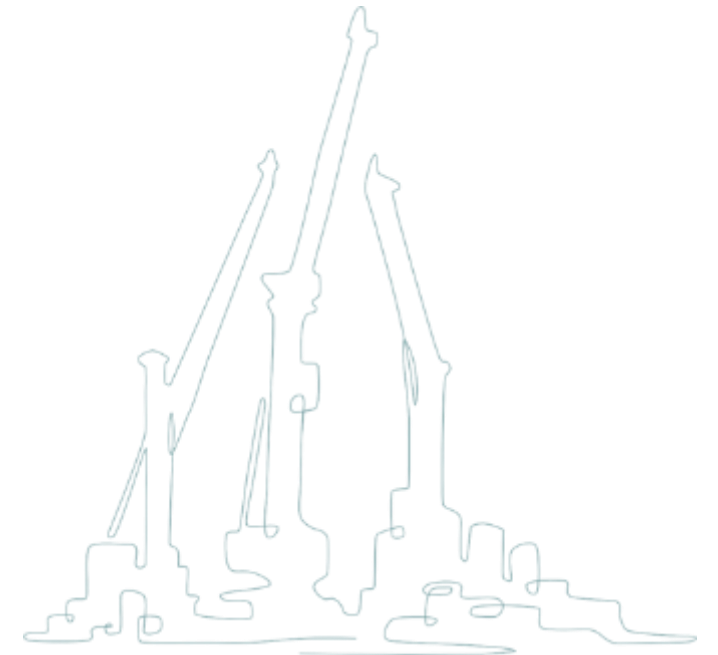
Evaluation Criteria	Final Weighted Scores
Price	80
B-BBEE - Scorecard	20
<b>TOTAL SCORE:</b>	<b>100</b>



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## **Step 5 – Post Tender Negotiations (if applicable) , Step 6 – Award of business**

The successful or preferred bidder(s) will be informed of the acceptance of his/their Quotation by way of a Letter of Award. Thereafter, the final contract will be concluded with the successful Respondent(s).



TRANSNET



delivering freight reliably

THANK YOU

KALMAR

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