



SCHEDULE 1 – SCHEDULE OF REQUIREMENTS

DESCRIPTION **FOR THE SUPPLY & INSTALLATION OF CCTV SURVEILLANCE
SYSTEM WITH LOCAL AND REMOTE ACCESS AND AN
INTEGRATION WITH EXISTING SIEMENS AND VEGA
ATG/SCADA CONTROL STATIONS TO MONITOR POTENTIAL
DIESEL LOSSES AT NSEZI FOR A PERIOD OF THREE (03)
MONTHS**

SERVICE PROVIDER **.....**

AGREEMENT NUMBER **CRAC-JHB-43485**

DURATION **THREE (03) MONTHS**

COMMENCEMENT DATE

EXPIRY DATE

With reference to the Standard Terms and Conditions of Contract, Reference Number dated ("Contract") between Transnet SOC Ltd ("Transnet") and **Lugano Projects** pursuant to which you have agreed to **For the supply & installation of CCTV surveillance system with local and remote access and an integration with existing Siemens and Vega ATG/SCADA control stations to monitor potential diesel losses at Nsezi for a period of three (03) months** on behalf of Transnet subject to such Contract.

The defined terms in the Contract will, unless otherwise indicated, have the same meaning in this Schedule of Requirements. In consideration of the mutual covenant and agreements contained in the Contract and in this Schedule of Requirements, it is agreed as follows:

1. Description of the service

The scope of goods/services to be provided/performed by **For the supply & installation of CCTV surveillance system with local and remote access and an integration with existing Siemens and Vega ATG/SCADA control to monitor potential diesel losses at Nsezi for a period of three (03) months** service to be provided are as stipulated in clause 2 below.

2. Scope of Goods

We quote as follows for the goods/services required, on a "delivered nominated destination" basis, including VAT:

4.1.

Item no.	Description	Unit	Quantity	Rate	Price
1	PRELIMINARY & GENERAL				
	Contractual requirements				
1.1.1	Site Supervision staff	Sum	1		
1.1.2	Construction Programme				
1.1.3	Provision of site specific PPE for contractors				
1.1.4	Establish facilities on site for the contractor				
1.1.5	Remove site establishment on completion				
1.1.6	Safety file				
1.1.7	Travelling and Accommodation				
1.1.8	Cost of Certificate of compliance	Sum	1		
1.1.9	Training of TFR employees	Sum	1		

1.01		
	The total of the Prices (excluding VAT): Preliminary & General items	

4.2.

Item no.	Description	Further details	Quantity
2.0	Accusense Hi Vision Cameras	4 mpxl, weather proof	24
2.1	Junction boxes at camera installation points	Mounting ancillaries	24
2.2	Power switches, 16 channel network switch		3
2.3	32 channel Accusense NVR		2
2.4	Networking Heads	RJ 45	48
2.5	3,5 inch surveillance HDD		2
2.6	8 unit steel cabinets	With 4 X cable gland access holes per unit	8
2.7	2400 VA inline inverter system as UPS with Li battery pack		2
2.8	43 inch full HD LED smart TV monitors		4
2.9	I-5 laptops remote access by local management		1
2.10	HDMI splitters – 4 way		4
2.11	In line Surge protection		1
2.12	Screened full copper cable for camera to NVR	Unit, meters	3650 meters
2.13	2.5 mm power cable	Unit, meters	125 meters
2.15	Burglar proofing of drives and inverter systems / or make safe - hidden	Site installation 1500X1000X600 LXBXD	1
2.16	External cooling fan for drive temperature control		1
2.17	Trenching and Conduiting, sub 400 mm	And Ancillaries 3650 meters	3650 meters
2.18	Integration Software CCTV and ATG/SCADA systems		1
2.19	Software Engineering – Integrate CCTV and Diesel surveillance systems		1
2.20	Mounting Poles min 7m height with bracketing and ancillaries or for building mount	Mild steel galvanised	6

ITEM	DESCRIPTION OF GOODS/SERVICE	QUANTITY	UNIT DELIVERED PRICE, RANDS, EXCL VAT (RANDS)	TOTAL DELIVERED PRICE, EXCL VAT (RANDS)
1.01	Preliminary & General (carry forward from above)	1		
2.1.1	Computational hardware as per item 2.0 to 2.20 above	1		
2.1.2	Ancillary hardware items for Junction Boxes and terminations	1		
2.1.3	Computational software as per Item 2.0 to 2.20 above	1		
2.1.4	Field equipment and materials as per Item 2.0 to 2.20 above	1		
2.1.5	Mounting poles and brackets as specified as per item 2.0 to 2.20 above	1		
2.1.6	Conducting as per Item 2.0 to 2.20 above	1		
2.1.7	Labour – Installation of field system to site control centre	1		
2.1.8	In line surge protection as per Item 2.0 to 2.20 above	1		
2.1.9	Burglar proofing of CCTV NVR drives and inverter system / make safe	1		
2.1.10	External Cooling fan for drive temperature control (850 W)	1		
2.1.11	Software engineering for local and remote surveillance	1		
2.1.12	Software programming and integration of CCTV system with Scada/ATG diesel surveillance system	1		
	SUM			
	Total Price Exclusive of VAT:			
	15% VAT			
	Total Price, Inclusive of VAT (where applicable)			

3. Contract Manager/s & Personnel to provide the Service

Transnet Contract Manager	
Designation	
Operating Division	
Address	
Telephone	
Email	

Service Provider's Account Manager	
Designation	
Address	
Telephone	
Email	

4. Performance Review Meetings

Contract management and performance review meetings will be held as required by Transnet's Contract Manager.

5. Fees & Disbursements

5.1 In consideration of the supply/performance of the pursuant to this Work Order, Transnet will pay as per the agreed value , Categories over (03) months period

IN WITNESS of which this Schedule of Requirements has been duly executed by the parties.

SIGNED for and on behalf of

.....

Signature.....

Name.....

Position.....

Date.....

SIGNED for and on behalf of

Transnet SOC Ltd

Signature.....

Name.....

Position.....

Date.....

APPENDIX 1

Address for Notices

Any notice or communications between the parties to be given under this Agreement shall be deemed to have been received at the following times:

- i. by email transmission – when the sender receives confirmation of receipt;
- ii. by hand delivery - immediately upon receipt by the recipient.

Any notice or communications between the parties shall be delivered to the addresses set out below:

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Transnet

Addressee:

Transnet SOC Ltd

Attention : Group Legal Counsel

Physical Address:

138 Eloff Street

Braamfontein

Johannesburg

2000

email:

Either party may, by a notice given in accordance with this Schedule 1, change its address or email address for the purpose of this Schedule 1.

APPENDIX 2

Non- Disclosure Agreement

Date: 20--

I (*name*)

Of (*address*)
.....
.....

Undertake to Transnet SOC Ltd ("Transnet") that:

1. I shall keep confidential and not to disclose or make available to any third party, except with the express prior written consent of Transnet, any Confidential Information relating to Transnet business, assets, customers or staff which is disclosed to me or to which I may have access during the course of providing Goods to Transnet ("my assignment"); and
2. Upon termination of my assignment, I shall return to Transnet all documents, books, discs, tapes or other records (in whatever medium) which I may have in my possession, custody or control and which are the property of Transnet, its customers, staff or agents and any copies thereof.

For the purposes of this Confidentiality Agreement, "Confidential Information" shall mean any information in whatever form including, without limitation, any information relating to systems, operations, plans, intentions, market opportunities, know-how, trade secrets and business affairs of the Transnet Group or its customers, whether in writing, conveyed orally or by machine-readable medium.

I understand that this Confidentiality Agreement shall survive the termination of my assignment.

SIGNED at on 20--

(*Signature*)

in the presence of:-

Witness name:

Witness Signature:

Witness address:
.....