



**ONDERSTEPOORT BIOLOGICAL PRODUCTS LTD
PRIVATE BAG X7, ONDERSTEPOORT 0110**

From: Supply Chain Department
Date: 19 June 2026 – 3 July 2026
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To:
Supplier:
Tel:
Fax:
Email:

**REQUEST FOR INFORMATION - NKP SITE SECURITY SOLUTION FOR
ONDERSTEPOORT BIOLOGICAL PRODUCTS (OBP)**

Kindly provide Information for the following: **RFI/OBP004/2026/27**

| COMPULSORY/MANDATORY | |
|---|---|
| Company/ Individual Profile | That highlights years' relevant experience and capabilities in security solution or consulting |
| Proposal | Detailed proposal to include pricing, methodology and approach etc. |
| Additional Notes | All Bidders must be registered on CSD (Central Supplier Database) |
| Compulsory Site briefing 25 June 2026 @13:30 | Compulsory site briefing to be attend, at OBP Offices (100 Old Soutpan Road, Onderstepoort, 0110). Must be there before or on time as stipulated on the document and wear PPE clothing before entering the premises. 25 June 2026 @13:30 |

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| TERMS OF REFERENCE: REQUEST FOR INFORMATION - NKP SITE SECURITY SOLUTION FOR ONDERSTEPOORT BIOLOGICAL PRODUCTS (OBP) |
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1. INTRODUCTION AND BACKGROUND

Onderstepoort Biological Products SOC Ltd (OBP) is a South African state-owned animal vaccine manufacturing company whose mandate is to manufacture animal vaccines with the aim of preventing and controlling animal diseases that impact food security, human health and livelihoods. The mandate is delivered through continued development of innovative products and efficient manufacturing, which ensures vaccine affordability and accessibility through varied distribution channels.

A Request for Information (RFI) for a National Key Point (NKP) vaccine manufacturing facility must address both stringent biopharmaceutical standards and statutory physical security mandates. Because NKP sites in South Africa are governed by the *National Key Points Act (Act 102 of 1980)*, the security framework requires highly specific zones, access protocols, and response mechanisms.

2. SCOPE OF WORK

2.1. Statutory & Regulatory Compliance

- NKP Certification: Confirm that the primary security service providers and systems hold valid NKP registration certificates issued by the South African Police Service (SAPS).
- Personnel Vetting: Outline the requirement for background checks, polygraph testing, and top-secret security clearances for all personnel handling sensitive biological materials and data.
- Audit Trails: Specify systems that comply with both NKP auditing standards and SAHPRA (South African Health Products Regulatory Authority) regulations for Good Manufacturing Practices (GMP).

2.2. Physical Perimeter & Facility Security

- Anti-Climb & Intrusion Detection: Detail the installation of anti-climb rigid mesh perimeter fencing equipped with covert fiber optic intrusion detection systems (IDS) or microwave fence sensors.
- CCTV & Analytics: Specify high-definition thermal and optical IP cameras integrated with AI-driven facial recognition and automated perimeter tripwire alarms.
- Access Control: Require biometric (fingerprint/iris) and smart-card multi-factor authentication, enforcing strict "airlock" protocols for entry into sensitive manufacturing areas.

2.3. Biological Asset Protection & Cold Chain Integrity

- Cold Storage Security: Outline specific measures for the physical protection and continuous environmental monitoring of cold rooms, walk-in freezers, and ultra-low temperature (ULT) freezers storing active pharmaceutical ingredients (APIs).
- Supply Chain Tracking: Detail real-time GPS tracking and geofencing systems integrated with temperature-logging sensors for inbound raw materials and outbound finished vaccines.
- Tamper Evident Packaging: Require security seals, RFID tagging, and covert tracking technologies to prevent tampering or diversion of finished products.

2.4. Incident Response & Threat Mitigation

- Control Rooms: Specify a 24/7 on-site Central Control Room (CCR) featuring redundant power supplies, off-site cloud backups, and direct communication lines to local SAPS and armed response units.
- Asset Segregation: Enforce distinct security zones (Public, Restricted, and Highly Sensitive) utilizing robust internal doors with electromechanical interlocking systems.
- Cyber-Physical Security: Detail network segmentation to protect manufacturing SCADA (Supervisory Control and Data Acquisition) systems from physical breaches and cyber intrusions.

3. GENERAL

3.1. Confidentiality

OBP shall:

- Use its reasonable endeavours to keep all data and details submitted by responding parties strictly confidential, save to the extent that such data or details are required to be disclosed by applicable law or order of a court of competent jurisdiction; be entitled to disclose all data and details to their officers, employees, agents, advisors and representatives who are involved in the project and the evaluation of the responses; and
- Not be liable for any loss incurred or damage suffered as a result of any disclosure of any information (confidential or otherwise) of the responding party. The responding parties shall not have, and hereby waives, any claim against OBP arising out of the disclosure of any information, confidential or otherwise.

3.2. Reservation Of Rights

- OBP reserves the right, to use information submitted in response to this RFI for the purpose of compiling and aggregating data for public release, related to the information submitted, without mentioning / identifying specific parties.
- OBP reserves the right to verify any information contained in a response to this RFI; and OBP reserves the right to cancel or withdraw this RFI as a whole or in part.

3.3. Contact Information and Clarifications

- Interested parties are free to request clarifications from, or engage directly with, the team via email at purchasing@obpvaccines.co.za

4. CLOSING DATE

- The RFI closing date and time is on the **03 of July 2026 @15:30**,
- All bidders MUST register their company (in advance) on the NEW OBP's EProcurement portal, the link can be found on the official OBP website under supply chain.
- Once bidders account registration is approved by the OBP Supply Chain, login credentials will be supplied, whereby bidders will be able to login and apply for opportunities.
- All open opportunities will reflect on the portal for bidders to part take in.
- All required company documents, proposed submissions or additional requirements MUST be uploaded wit you bid application.
- Any additional questions or Queries can be directed via email (purchasing@obpvaccines.co.za) or telephone (012 522 1500), note NO SUBMISSIONS WILL BE ACCEPTED via EMAIL.