

APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY, INSTALL AND MAINTAINANCE OF SMART LOCKS AT SENTECH SITES NATIONALLY

1. BACKGROUND

Sentech is a state-owned company and is the largest broadcasting signal distributor in South Africa. Sentech is a licensed Electronic Communications Network Service provider in South Africa. It currently operates many telecommunication networks for Satellite, Television, Radio, Internet and more. As such, Sentech is a global enabler of broadcasting and digital content delivery.

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| Scope of Work | <p>The scope of work is to supply, install and maintenance of Smart Locks at Sentech sites Nationally</p> <p>The service provider must ensure that a maintenance schedule is in place and shall carry out the full maintenance of the system. A copy of the maintenance schedule shall be provided to Sentech.</p> <p>All work and equipment shall be in accordance with the approved SABS Standards and shall comply with the Occupational Health and Safety Act, No 85 of 1993 and current regulations of all other codes applicable to this work.</p> <p>Twelve (12) month guarantee period</p> <p>Professional services included under this scope of work to be performed by the service provider should include, but are not limited to, the following.</p> <p>Scope of solution</p> <p>The solution should be compromises of mechanical locks and keys which have electronic intelligence embedded in them. The solution should have the ability to controlled remotely and have audit trails. The solution should have a combination of both mechanical and electronical intelligence. The solution should have combination of both mechanical locks with electronic locks and keys. The solution should have more than one locking protocol</p> <p>Keys</p> <p>The keys must be patented and must be able to be cut through secured channels. The keys will be cut using a unique master keying system. All keys must be electronically authorized remotely or locally to function. Schedules can be pre-set onto the key. This means a key can be set to open on specific dates and times and any time after or beyond these schedules the key will not operate. In an event of damaged or lost keys, they should be remotely disabled</p> <table border="1" data-bbox="209 1464 1450 1594"> <tr> <td>Key Specification</td><td></td></tr> <tr> <td>Battery Life Span</td><td>Minimum of 2 years (Depending on key type)</td></tr> <tr> <td>Use Temperature</td><td>-10 to 50 Degrees Celcius</td></tr> <tr> <td>Event logging</td><td>1000 events</td></tr> </table> <p>Master Keying</p> <p>The key should be able to open multiple locks with one time authentication per lock.</p> <p>Locks</p> <p>The locks can be padlocks, cam locks or cylinders. The locks must be anti-corrosion, shatter proof, high shackle cutting strength and double bolting for added protection. The locks should be robust and rugged design for outdoor and commercial use.</p> <p>Software Intelligence</p> <p>The software should have intelligent access management system able to host large number of users and locks on a web based and APP platform. The APP should be developed to enable administrators to assign, set, track and deny users access from remote location on the smart lock. Administers should be able to give permission via APP. Management system should be able to trace the audit trails of activity-based on historical data of unlocking records. Management system should be on hybrid and cloud. The software should be able to be download into smart phones, laptop, desktop PC for the administrator to manage multiple locks end-users</p> | Key Specification | | Battery Life Span | Minimum of 2 years (Depending on key type) | Use Temperature | -10 to 50 Degrees Celcius | Event logging | 1000 events |
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| | <p>Mobile Application all mobile APP should be available on both android and iOS platforms. The purpose of the mobile app is to link the electronic key or locks to access profiles linked to the end-user. The mobile app should be geo-located to link to software solution servers.</p> <p>Audit trails All electronic keys and locks keep an audit trail of all transactions. The audit trails must also be kept on the software database in the solutions servers.</p> |
| <p>Terms and Conditions</p> | <p>SENTECH reserves the right to</p> <ul style="list-style-type: none"> • Extend the closing date; • Verify any information contained in a response; • Request documentary proof • Cancel or withdraw the requirement • To limit communications to only those Service Providers who meets the requirements. • This request will be subject to the General Conditions of Contract issued in accordance with Treasury Regulation 16A published in terms of the Public Finance Management Act, 1999 (Act 1 of 1999). The Special Conditions of Contract are supplementary to that of the General Conditions of Contract. Where, however, the SCC conflict with the GCC, the SCC shall prevail. • The successful Service Provider may only enter into a subcontracting arrangement with the approval of SENTECH. The successful Service Provider may not subcontract more than 30% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level of contributor than the Service Provider concerned, unless the contract is subcontracted to an EME that has the capability and ability to execute the subcontract. • SENTECH reserves the right to request a BBBEE transformation plan with clearly defined timelines and milestones if the recommended Service Provider does not meet SENTECH's transformation goals. These milestones must be achieved over the term of the contract. This transformation plan shall be submitted within 10 working days from the written request, failing which SENTECH reserves the right to withdraw its appointment of the preferred recommended Service Provider. • SENTECH shall have the right, at its sole and exclusive discretion, upon written notice to the Service Provider, to terminate this Agreement, in whole or in part should the SERVICE PROVIDER fail to perform any of its obligations or deliver any deliverable timeously or should SENTECH not be satisfied with the quality of any service/s in terms of this Agreement, to the satisfaction of SENTECH. • SENTECH shall furthermore have the right, as a result of such termination, to appoint a third party to perform the obligations of the Service Provider in terms of the Agreement and the Service Provider indemnifies SENTECH against all costs incurred by SENTECH in appointing such third party to fulfil the obligations of the Service Provider. • SENTECH shall have the right, at its sole and exclusive discretion, to terminate this Agreement, at any time, upon 30 (thirty) days' written notice to the Service Provider. • SENTECH reserves the right to conduct supplier due diligence at any time pre, during and post the contract period. This may include announced or unannounced site visits. • Key resource provided in response should be engage in the project, should there be resource changes the resource levels must be equivalent to the resources in the proposal, with notice and acceptance by SENTECH be understood as special condition of contract. • Service Level Agreement will be signed with the successful Service Provider. • SENTECH will renew the contract annually based on satisfactory performance review. |

PRICING

Price List

| Description | Quantity | Amount (R) |
|--------------------------|-----------------------|------------|
| Access management system | 1 | R |
| Smart cylinder lock | 100 | R |
| Smart padlocks | 100 | R |
| Smart keys | 50 | R |
| Support and maintenance | 12 months | R |
| Product training | | R |
| Licences | | R |
| Connectivity module | | R |
| | Sub Total | R |
| | Total (Including vat) | R |