CLIENT HEALTH AND SAFETY SPECIFICATIONS AS PER CONSTRUCTION REGULATION 5(1)(b), 2014, OCCUPATIONAL HEALTH AND SAFETY ACT, NO. 85 OF 1993

correctional services
Department:
Correctional Services
REPUBLIC OF SOUTH AFRICA

INDEPENDENT DEVELOPMENT TRUST (IDT)

on behalf of the
DEPARTMENT OF CORRECTIONAL SERVICES (DCS)

ISS Maintenance — 8 Correctional Centres

Contract: DCS08WP01-PH2-ISS-MAINT-CON02

INDEPENDENT DEVELOPMENT TRUST (IDT) on behalf of DEPARTMENT OF CORRECTIONAL SERVICES (DCS)			
CHS SPECIFICATION: ISS Maintenance — 8 Correctional Centres Contract: DCS08WP01-PH2-ISS-MAINT-CON02			
Author:	Prean Govender	**Signature:**	
Approved by:	Desigan Pather (PR CHSA 114/2021)	**Signature:**	
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Approved by:

Desigan Pather (PR CHSA 114/2021)

May 2026

Designer Acknowledgement		
I, the undersigned Designer, acknowledge that the prepared Construction Health and Safety Specification was taken into consideration during the design stage of this project.		
Name:	**Signature:**	**Date:**

Client Acceptance		
I, the undersigned Client representative, accept the prepared Construction Health and Safety Specification for implementation on this project.		
Name:	**Signature:**	**Date:**

Change Log

Rev	Date	Description of Change	Author	Approved
Rev 00	19.05.2026	Initial issue. Construction Health and Safety Specification for the maintenance of Integrated Security Systems (ISS) at eight Department of Correctional Services facilities. Covers correctional-facility-specific hazards, ISS subsystem maintenance requirements, and secure environment operational controls.	P. Govender	D. Pather
Rev 01	29.05.2026	Revised per IDT review comments. Corrected legal references in Section 4.3 appointments table (H&S Officer CR 8(5) and 8(6), H&S Agent CR 5(5), added Construction Supervisor CR 8(7)). Rewrote Section 4.6 to correctly reference Construction Work Permit (CR 3) and Notification (CR 4) requirements per Construction Regulations 2014 and 2018 exemption. Added Designer Acknowledgement and Client Acceptance sign-off tables.	P. Govender	D. Pather

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OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION FOR THE MAINTENANCE OF INTEGRATED SECURITY SYSTEMS (ISS) AT EIGHT DEPARTMENT OF CORRECTIONAL SERVICES FACILITIES

1. Definitions

In this document the following expressions shall bear the meanings assigned to them below:

- **Client** means the Independent Development Trust (IDT) acting on behalf of the Department of Correctional Services (DCS), for whom the maintenance work is being performed.
- **Construction Regulations** means the Occupational Health and Safety Act's, no 85 of 1993, Construction Regulations (GNR.84 of 07 February 2014) that came into effect on 07 February 2014.
- **Correctional Centre** means any facility operated by the Department of Correctional Services for the detention, incarceration, and rehabilitation of sentenced and remand inmates, including all associated buildings, perimeter infrastructure, and service installations.
- **Occupational health and safety plan** means a sufficiently documented plan to the standards of the Client, which addresses hazards identified and includes safe work procedures relevant to the works.
- **Occupational health and safety specification** means a documented specification of all health and safety requirements pertaining to the associated works being tendered for.
- **OHSACT** means the Occupational Health and Safety Act, no 85 of 1993, as amended.
- **Principal Contractor** means an employer, as defined by Section 1 of the OHSACT, who performs construction work and is appointed by the Client to be in overall charge and control of the project works.
- **ISS (Integrated Security System)** means the combination of electronic security sub-systems (CCTV, access control, perimeter detection, fire detection, intercoms, X-ray scanners, metal detectors, UPS, generators, and associated network infrastructure) integrated into a unified system controlled from single or multiple control rooms within a correctional centre.
- **Secure Environment** means any area within or forming part of a correctional centre where inmates are or may be present, and where access is controlled by the Department of Correctional Services in accordance with the Correctional Services Act, No. 111 of 1998.
- **DCS** means the Department of Correctional Services.
- **PSIRA** means the Private Security Industry Regulatory Authority, established under the Private Security Industry Regulation Act, No. 56 of 2001.

2. Introduction

In terms of Construction Regulation 5(1)(b) of the OHSACT, the Client is required to compile an occupational health and safety specification for any intended project and provide such specification to the potential principal contractors tendering for or negotiating the contract. This specification forms part of the tender or negotiation documentation.

This specification has as its objective to ensure that the principal contractor entering into a contract with the Client achieves and maintains an acceptable level of occupational health and safety performance in the execution of the maintenance works at eight correctional centres operated by the Department of Correctional Services.

Compliance with this document does not absolve the principal contractor from complying with any other minimum legal requirements and the principal contractor remains responsible for the health and safety of every person on the site as stipulated in the OHSACT, Section 37(2), the Construction Regulations, 2014, and all other applicable legislation.

The nature of this project requires particular attention to the unique hazards associated with working within operational correctional facilities where inmates are present. The Principal Contractor must recognise that all works are conducted within a secure environment subject to the Correctional Services Act, No. 111 of

1998, and that the safety, security, and orderly operation of each correctional centre takes precedence at all times.

3. Scope

The scope comprises the preventative maintenance, servicing, repair, and continued operational support of Integrated Security Systems (ISS) at eight (8) correctional centres operated by the Department of Correctional Services (DCS), under Contract DCS08WP01-PH2-ISS-MAINT-CON02, for a period of thirty-six (36) months.

The correctional centres included in this contract are:

- Embongweni Maximum Correctional Centre (Kokstad Management Area)
- Kokstad Medium B Correctional Centre (Kokstad Management Area)
- Napierville Medium A Correctional Centre (Pietermaritzburg Management Area)
- Qalakabusha Correctional Centre (Empangeni Management Area)
- Tswelopele Correctional Centre (Kimberly Management Area)
- Standerton Correctional Centre (Standerton Management Area)
- Gqeberha North End Correctional Centre (St Albans Management Area)
- Tzaneen Correctional Centre (Tzaneen Management Area)

The Integrated Security Systems covered under this contract comprise the following sub-systems:

- CCTV (IP-enabled fixed dome, PTZ, and dynamic range cameras, video walls, storage servers)
- Access control (fingerprint and card readers, pneumatic swing and sliding doors, roller shutters, turnstiles, vehicle gates)
- Perimeter detection (inner and outer fence detection systems, sensor arrays)
- Fire detection and suppression (addressable fire detectors, fire alarm control and repeater panels, high-pressure gas suppression)
- Intercom and public address (staff intercoms, cell intercoms, visitation intercoms, PA speaker stations, intercom exchanges)
- X-ray and metal detection (baggage X-ray scanners, walk-through metal detectors, cell phone detection systems)
- Network infrastructure (POE network switches, PLCs, ISS servers, CCTV servers, operator workstations)
- UPS and emergency power (3 kVA UPS systems with batteries, standby generators, compressors)

The works include but are not limited to:

- Monthly scheduled preventative maintenance and inspection of all ISS sub-systems, components, reticulation, and associated electrical infrastructure at each correctional centre.
- Unplanned (breakdown) maintenance and repair of ISS equipment, with maximum down-time requirements as specified in the contract.
- Supply, delivery, installation, and commissioning of replacement equipment and spare parts for non-functional or end-of-life ISS components.
- Testing and commissioning of all ISS sub-systems following maintenance, repair, or replacement activities.
- Skills transfer to two (2) DCS artisans per centre in maintaining integrated security systems, inclusive of millwright trade test preparation where applicable.
- Compilation and handover of operation and maintenance manuals, as-built drawings, and asset registers for all equipment maintained and installed.
- All works are to be carried out within operational correctional facilities where inmates are present. The Principal Contractor shall coordinate all works with DCS facility management, the IDT, and the relevant centre's Head of Centre to ensure that the security, safety, and orderly operation of each facility is not compromised at any time.

IMPORTANT NOTE – BRA CROSS-REFERENCE

This Construction Health and Safety Specification (CHSS) must be read in conjunction with the project-specific Baseline Risk Assessment (BRA), Doc. Ref. 058_ISS_BRA_001_Rev00. The BRA identifies hazards and risks specific to ISS maintenance work within correctional facilities and prescribes the required control measures. The Principal Contractor must ensure that the BRA is reviewed, acknowledged, and signed off as part of the project-specific Health and Safety Plan before any works commence on site. The BRA must be updated as new hazards are identified during the course of the works.

4. General occupational health and safety provisions

4.1 Hazard identification and risk assessment (Construction Regulation 9)

All risk assessments conducted for this project must consider the unique risks associated with carrying out maintenance work within operational correctional facilities, including but not limited to: the presence of inmates, restricted access and movement protocols, proximity to high-security infrastructure, the risk of contraband introduction, and the operation of sensitive electronic security systems upon which the safety and security of the facility depends.

Before any construction work on site commences, the principal contractor must conduct and document a risk assessment and provide the Client with a risk assessment, including a plan of safe work procedures (SWPs) to mitigate, reduce, or control the hazards. The risk assessment must also address the impact of maintenance activities on the continued operation of security systems and the contingency measures to be implemented during system downtime.

Risk Assessment Methodology

The following examples are based on a typical 5×5 risk matrix and show the difference between qualitative (table 1) and quantitative (table 2) scoring methodology. Both are acceptable. The methodology adopted by the Principal Contractor must be documented, applied consistently, and appended to the Health and Safety Plan.

Each risk assessment shall, as a minimum, identify the task or activity, the associated hazards, the potential consequences, the existing controls, the residual risk rating, and the additional controls required to reduce the risk to an acceptable level.

Review of risk assessments

The principal contractor is to review the hazards identified, the risk assessments, and the SWPs at each production planning and progress report meeting as the contract work develops. Risk assessments must be updated whenever there is a change in the scope of work, a near-miss or incident occurs, new equipment is introduced, or the DCS facility management identifies new security-related constraints.

Issue-based risk assessments must be compiled for all non-routine, high-risk, or first-time activities before such activities commence. This includes, but is not limited to, work on energised or live ISS systems, work in high-security zones, and work that requires partial or full system shutdown.

4.2 Legal Requirements

All Contractors entering into a contract with the Client shall, as a minimum, comply with the OHSACT and a current (up-to-date) copy of the OHSACT and its Regulations must always be available on site. This includes, but is not limited to:

- Occupational Health and Safety Act, No. 85 of 1993, as amended
- Construction Regulations, 2014 (GNR.84 of 07 February 2014)
- General Safety Regulations

- General Administrative Regulations
- Environmental Regulations for Workplaces
- Electrical Installation Regulations, 2009
- Electrical Machinery Regulations, 2011
- General Machinery Regulations, 2008
- Hazardous Chemical Substances Regulations, 1995
- Asbestos Abatement Regulations, 2020
- Noise-Induced Hearing Loss Regulations, 2003
- Driven Machinery Regulations, 2015
- Pressure Equipment Regulations, 2009
- Correctional Services Act, No. 111 of 1998
- Private Security Industry Regulation Act, No. 56 of 2001 (PSIRA)
- National Building Regulations and Building Standards Act, No. 103 of 1977
- Compensation for Occupational Injuries and Diseases Act, No. 130 of 1993
- COVID-19 Occupational Health and Safety Measures in Workplaces COVID-19 (C19 OHS), 2020

4.3 Structure and responsibilities

Overall supervision and responsibility for occupational health and safety

The principal contractor bears the primary responsibility for the management and performance of occupational health and safety on the project. The principal contractor must demonstrate competence in managing health and safety in the context of maintenance work within secure correctional environments.

The principal contractor must ensure that all persons deployed on site hold valid PSIRA registration where required and have undergone security vetting and clearance as prescribed by the Department of Correctional Services.

Operational responsibilities for occupational health and safety

The principal contractor must ensure the following appointments are made in writing, in terms of the applicable legislation, and that proof of competence is available on site:

Appointment description	Appointment required in terms of
Construction Manager	Construction Regulation 8(1)
Assistant Construction Manager (if applicable)	Construction Regulation 8(2)
Construction Health and Safety Officer	Construction Regulation 8(5) and 8(6)
Construction Health and Safety Agent	Construction Regulation 5(5)
Construction Supervisor	Construction Regulation 8(7)
Health and Safety Representatives	OHS Act, Section 17
First Aiders	General Safety Regulation 3
Fire Equipment Inspector	General Safety Regulation 9B(4)
Incident Investigator	General Administrative Regulation 9
Stacking and Storage Supervisor	Construction Regulation 28
Electrical Installation Supervisor	Construction Regulation 24
Lockout/Tagout Coordinator	General Machinery Regulation 2
Risk Assessor	Construction Regulation 9
Fall Protection Plan Developer	Construction Regulation 10
Scaffolding Inspector (if applicable)	Construction Regulation 16
Excavation Supervisor (if applicable)	Construction Regulation 13
Emergency Coordinator	General Safety Regulation 9B

Appointment description	Appointment required in terms of
Hazardous Chemical Substance (HCS) Coordinator	HCS Regulation
Competent Persons for Portable Electrical Tools	Electrical Machinery Regulation 9
Ladder Inspector	General Safety Regulation 13A
Lifting Equipment Inspector (if applicable)	Driven Machinery Regulation 18
Housekeeping Supervisor	Construction Regulation 27
PSIRA-Registered Security Officer	Private Security Industry Regulation Act, 2001
Emergency, security, and fire coordinator	Construction Regulation 29
Firefighting equipment inspector	Construction Regulation 29
Hazardous chemical substances supervisor	Hazardous Chemical Substances Regulations 10

Occupational health and safety committee

Where the principal contractor employs more than 20 persons (including the employees of sub-contractors and their supervisors), an occupational health and safety committee must be established in terms of Section 19 of the OHSACT. The committee must consist of all designated health and safety representatives together with a number of management representatives that does not exceed the number of health and safety representatives.

A representative of the Client shall act as chairperson without voting rights. The committee members must be appointed in writing and copies of the appointments included in the occupational health and safety file.

The committee must meet as a minimum on a monthly basis and consider, at least, the following agenda items: opening and welcome; members present, apologies and absent; minutes of previous meeting; matters arising; occupational health and safety representatives' reports; incident and accident reports and investigations; injury statistics; other matters; endorsement of registers and other statutory documents; and close and next meeting.

4.4 Administrative controls and the occupational health and safety file

The principal contractor must compile and maintain a comprehensive occupational health and safety file for the project in accordance with Construction Regulation 7(1). The file must be available on site at all times for inspection by the Client, the Client's Health and Safety Agent, DCS facility management, and the Department of Employment and Labour.

The occupational health and safety file must, as a minimum, include:

- A copy of the Client's health and safety specification (this document)
- The principal contractor's health and safety plan, approved by the Client
- Notification of Construction Work (where applicable)
- Risk assessments and safe work procedures for all activities
- Copies of all written appointments (in terms of the OHSACT and Construction Regulations)
- Proof of competence and training records for all appointed persons
- Medical certificates of fitness for all employees (Annexure 3 format)
- Induction records (general and site-specific)
- Daily safe task instructions (DSTIs) and toolbox talk records
- Inspection registers (electrical tools, ladders, PPE, fire equipment, scaffolding, vehicles)
- Incident and injury reports, including investigation outcomes and corrective actions
- Emergency procedures and evacuation plans
- Material Safety Data Sheets (MSDSs) for all hazardous chemical substances on site
- Permits to work (hot work, energised work, confined space, etc.)
- Electrical and mechanical lockout/tagout records
- Equipment and plant registers and inspection records
- Subcontractor agreements and mandatary agreements (Section 37(2))

- PSIRA registration certificates and DCS security clearance documentation for all personnel
- COIDA Letter of Good Standing or FEM certificate
- Monthly health and safety reports and statistics

4.5 Occupational health and safety goals and objectives and arrangements for monitoring and review

The principal contractor must set clear and measurable occupational health and safety goals and objectives for the project and include these in the health and safety plan. These goals must include, as a minimum, zero fatalities, zero lost-time injuries, and full compliance with this specification and the OHSACT.

The principal contractor must describe in the health and safety plan the arrangements for monitoring, measuring, and reviewing health and safety performance, including the frequency and type of inspections, audits, and management reviews to be conducted.

4.6 Application for Construction Work Permit and Notification of construction work (Construction Regulation 3 & 4)

In terms of the Construction Regulations 2014, a Construction Work Permit is required in terms of Construction Regulation 3(1) where the intended construction work will exceed 365 days and involve more than 3 600 person days of construction work, or where the tender value limit is CIDB grading designation 7, 8, or 9 (as amended by the Chief Inspector's exemption of 26 July 2018). The application must be made to the Provincial Director at least 30 days before work commences, in a form similar to Annexure 1 of the Construction Regulations.

Where a Construction Work Permit is not required, the contractor must still notify the Provincial Director of the Department of Employment and Labour in writing, at least 7 days before work commences, in a form similar to Annexure 2 of the Construction Regulations, in terms of Construction Regulation 4(1), if the intended construction work will include excavation work, working at a height where there is a risk of falling, the demolition of a structure, or the use of explosives.

Given that this contract covers eight (8) geographically dispersed correctional centres across multiple provinces (KwaZulu-Natal, Eastern Cape, Northern Cape, Limpopo, and Mpumalanga), the Principal Contractor must submit separate notifications or permit applications to the relevant Provincial Director in each province where works are to be executed. A copy of each notification or construction work permit must be kept in the health and safety file and displayed at each site office.

4.7 Medical certificates of fitness (Construction Regulation 7)

Every employee performing construction work must have a valid medical certificate of fitness in the prescribed format (Annexure 3 of the Construction Regulations). The medical examination must be conducted by an occupational health practitioner and must be project-appropriate, considering the nature of the work and the working environment within correctional facilities.

4.8 Training, awareness, and competence

General induction training

All employees deployed by the principal contractor and any subcontractor must undergo general health and safety induction training before entering any correctional centre. The induction must cover, as a minimum, the contents of the health and safety plan, the emergency procedures, the hazards of the project, and the specific rules and restrictions applicable to working within a correctional facility.

Site-specific induction training

In addition to the general induction, each employee must receive site-specific induction for every correctional centre at which they are required to work. This induction must be conducted in collaboration with the DCS facility management and must cover:

- The specific security protocols, access procedures, and movement restrictions applicable to the centre
- Prohibited items and contraband awareness (cell phones, sharp objects, tools that may be used as weapons, etc.)
- Emergency and lockdown procedures specific to the centre
- Communication protocols between the contractor, DCS security staff, and the IDT
- Identification of restricted zones, inmate movement corridors, and areas where work may only be performed under DCS escort
- Reporting procedures for security incidents, breaches, or suspicious activity

Awareness and promotion

The principal contractor must implement a programme to promote occupational health and safety awareness amongst all employees. This may include daily toolbox talks, safety alerts, notice boards, posters, and any other means appropriate to the level of literacy and language diversity of the workforce.

Particular emphasis must be placed on the awareness of electrical hazards associated with ISS maintenance work, the risks of working in secure environments, and the consequences of security protocol violations.

Notices and signs

The principal contractor must ensure that all legally required health and safety signs, notices, and warnings are displayed prominently at each work site. Signs must be in the predominant language(s) of the workforce and the local area. All signage within the correctional facility must be approved by DCS facility management before installation.

Area/activity where notice or sign is required	Notice or sign required in terms of	Reference
Display of notices and signs	General Safety Regulation 2B	
Storage of flammable materials	General Safety Regulation 9	CR 25
Danger signs and barriers	General Safety Regulation 2A	
Electrical distribution boards and switchgear	Electrical Installation Regulations	CR 24
Emergency exits and assembly points	General Safety Regulation 9B	
Fire extinguisher locations	General Safety Regulation 9A	
PPE required signs	General Safety Regulation 2	
No smoking signs	Tobacco Products Control Act	
First aid station	General Safety Regulation 3	
Restricted access / authorised personnel only	DCS Security Protocols	
High voltage / danger of electrocution	Electrical Installation Regulations	
CCTV in operation signage (where required during testing)	POPIA / DCS Policy	
Grinding wheels	Driven Machinery Regulation 8(1)(7)	
Machinery	General Machinery Regulation 9 (Schedule D)	

Explosive actuated fastening devices	Construction Regulation 21(2)(f)	
Non-potable water	Facilities Regulation 7(B)	
Construction Works Permit	Construction Regulation 3(4)	

Competence

All persons appointed in writing to perform specific tasks must be competent to do so, having the necessary knowledge, training, experience, and qualifications. Proof of competence must be available on site and included in the health and safety file.

Given the specialised nature of ISS maintenance, the Principal Contractor must ensure that all technicians working on electronic security systems hold relevant qualifications (e.g., trade-tested electricians, registered wiremen, or persons with verifiable competence in the specific ISS sub-systems). Competence in the maintenance of fire detection systems must include compliance with SANS 10139 requirements.

4.9 Consultation, communication, and liaison

Occupational health and safety liaison between the Client, the principal contractor, and DCS

Effective communication and liaison between the Client (IDT), the Principal Contractor, the Client's Health and Safety Agent, and DCS facility management is essential to the safe execution of this contract. The Principal Contractor must nominate a single point of contact for all health and safety matters at each correctional centre.

Communication may be directly to the Client or the Client's appointed Agent, verbally or in writing. Written communication is preferred for all matters relating to system shutdowns, security incidents, and any event that may affect the operational security of the facility.

Monthly compliance assessment by Client (Construction Regulation 5(1)(o))

The Client's Health and Safety Agent will conduct monthly compliance assessments at each active site. The assessment will evaluate the principal contractor's compliance with this specification, the approved health and safety plan, and applicable legislation. The Principal Contractor must ensure that the health and safety file and all supporting documentation are available for review.

Contractor's assessments and inspections

The principal contractor must maintain an internal programme of inspections covering daily pre-task inspections, weekly workplace inspections, monthly formal inspections, and quarterly management reviews. All inspections must be documented and records retained in the health and safety file.

Inspections by occupational health and safety representatives and other appointees

Health and safety representatives appointed in terms of Section 17 of the OHSACT must conduct their prescribed functions, including monthly workplace inspections. Records of all inspections must be maintained in the health and safety file.

Recording and review of inspection results

All inspection results must be documented using standardised checklists and maintained in the health and safety file. Non-conformances must be documented, corrective actions assigned with due dates, and close-out verified.

Reporting of inspection results

The principal contractor must submit monthly health and safety reports to the Client, including inspection results, incident statistics, non-conformance registers, and corrective action status. Reports must be submitted within seven (7) calendar days of the end of each reporting month.

4.10 Incident reporting and investigation

Reporting of accidents and incidents (Section 24 and General Administrative Regulation 8 of the OHSACT)

All incidents, including near-misses, must be reported immediately to the site supervisor and the Client's Health and Safety Agent. Serious incidents (fatalities, injuries requiring hospitalisation, or incidents with the potential for serious harm) must additionally be reported to the DCS Head of Centre and the Provincial Director of the Department of Employment and Labour within the prescribed timeframes.

Any incident that may compromise the security of the correctional facility (e.g., damage to perimeter detection systems, failure of access control systems, or breach of secure areas during maintenance) must be reported immediately to DCS security staff and the Head of Centre, in addition to the standard incident reporting procedures.

Accident and incident investigation (General Administrative Regulation 9)

All incidents must be investigated by a competent person. The investigation must determine the root cause(s), identify the corrective and preventive actions required, and be documented in a formal investigation report. Investigation reports must be submitted to the Client within three (3) working days of the incident.

5. Operational control

5.1 Restricted Area Controls – Correctional Facility Security Protocols

All work within correctional facilities is subject to the security protocols of the Department of Correctional Services. The following restrictions apply to all contractor personnel at all times:

- Contractors shall not access any area of the correctional centre without prior written authorisation from DCS facility management. Movement within the facility must be in accordance with the approved access plan and may require DCS escort at all times.
- All contractor personnel must submit to search procedures upon entry and exit, including person, vehicle, and equipment searches. Tools and equipment must be booked in and out through the designated security checkpoint.
- Cell phones, cameras, recording devices, and any electronic communication equipment are strictly prohibited within the secure perimeter unless specifically authorised in writing by the Head of Centre. Any authorised equipment must be logged and accounted for at entry and exit.
- All tools and materials must be accounted for using a tool control register. At the end of each working day, a full tool count must be conducted and reconciled. Any discrepancy must be reported immediately to DCS security and the site supervisor.
- The Principal Contractor must establish and maintain a daily register of all persons entering and leaving the correctional centre, including the purpose and duration of the visit and the areas accessed.
- No contractor personnel may engage in any form of communication, transaction, or interaction with inmates unless specifically authorised and supervised by DCS security staff.
- The Principal Contractor must ensure that all personnel are aware of and comply with the contraband control policies of each correctional centre. Any person found in violation of these policies will be removed from the site and may face criminal prosecution.

- Work schedules must be coordinated with DCS facility management to avoid conflict with inmate movement, counts, meal times, visiting hours, and other institutional routines.

5.2 Emergency preparedness, contingency planning, and response

The principal contractor must appoint a competent person to act as emergency controller and/or coordinator at each site. The emergency plan must be developed in consultation with DCS facility management and must be integrated with the facility's existing emergency and lockdown procedures.

- The principal contractor must conduct an emergency identification exercise and develop detailed contingency plans and emergency procedures for each correctional centre.
- Emergency procedures must address fire, medical emergency, structural collapse, electrical incident, chemical spill, natural disaster, and facility lockdown scenarios.
- The principal contractor and all subcontractors must participate in facility emergency drills as directed by DCS.
- In the event of a facility lockdown or security emergency, all contractor personnel must cease work immediately, secure all tools and equipment, and proceed to the designated contractor assembly point as directed by DCS security staff.
- Emergency contact details for each correctional centre, DCS management, the IDT, and emergency services must be prominently displayed at the site office and at each active work area.

5.3 Hot Work (Construction Regulation 29 read with General Safety Regulation 9)

No hot work (welding, flame cutting, grinding, soldering, or any work producing sparks, open flame, or heat) may be undertaken within the correctional facility without a valid hot work permit approved by the site supervisor and, where required, DCS facility management.

- A fire watch must be maintained during hot work and for a minimum of thirty (30) minutes after the work has been completed.
- All flammable and combustible materials must be removed from the work area or adequately protected before hot work commences.
- Appropriate firefighting equipment must be immediately available at the point of work.
- Hot work in or near ISS equipment rooms, server rooms, UPS rooms, or generator rooms requires specific risk assessment and approval from both the Client and DCS facility management, due to the potential for fire damage to critical security infrastructure.
- Compressed gas cylinders (if used) must be properly secured, transported upright, and stored in designated areas away from inmate access routes.
- All hot work equipment must be inspected daily and recorded on a register.

5.4 First-aid (General Safety Regulation 3)

The principal contractor must ensure that adequate first-aid equipment and trained first-aiders are available at each correctional centre where work is being performed. As a minimum, one trained first-aider per shift must be present at each active site. First-aid boxes must be stocked in accordance with General Safety Regulation 3 and inspected weekly.

5.5 Security

The principal contractor must develop a set of project-applicable security rules and procedures in consultation with DCS facility management and maintain these throughout the contract period. The security arrangements must, as a minimum, address:

- Access control for contractor personnel, vehicles, and materials at each correctional centre
- PSIRA registration requirements for all security-related activities and personnel
- Tool and equipment control, including daily reconciliation and secure storage
- Prevention of contraband introduction into the correctional facility

- Procedures for reporting and responding to security incidents, breaches, or threats
- Background checks and security clearance as required by DCS
- Management of sensitive information relating to the security infrastructure of each facility (no ISS drawings, system configurations, or access codes may be removed from the premises or shared with unauthorised persons)
- Secure disposal of replaced or decommissioned security equipment to prevent misuse

5.6 Barricading and Demarcation (Access Segregation)

The principal contractor must physically demarcate all work areas to prevent unauthorised access by DCS staff, inmates, and visitors. Demarcation must be maintained at all times while work is in progress and must be removed at the end of each working day or when the area is vacated.

- Use rigid barricading and signage to separate active work areas from occupied facility spaces.
- Establish controlled access points at each work zone.
- Coordinate barricading arrangements with DCS to ensure that inmate movement corridors, emergency exits, and security sight lines are not obstructed.
- Danger tape alone is not acceptable as a primary barricade within a correctional facility; solid barriers or rigid barricading must be used.

5.7 Work in fall risk positions (Fall protection – Construction Regulation 10)

The principal contractor must develop and implement a fall protection plan where any person may be exposed to a fall of 2 metres or more. This applies to maintenance work on roof-mounted CCTV cameras, perimeter fence detection systems, elevated cable trays, communication towers, and any other elevated ISS equipment.

- The fall protection plan must be site-specific and developed by a competent person.
- All persons working at heights must have valid fall protection training and medical clearance.
- Full body harnesses and appropriate fall arrest systems must be provided and used.
- All fall protection equipment must be inspected before each use and formally inspected at intervals not exceeding three (3) months.
- Roof access for CCTV camera and antenna maintenance must be planned and controlled, with appropriate edge protection or fall arrest systems in place.
- Perimeter fence maintenance may require work at heights on fence structures, poles, or towers; the fall protection plan must address these activities specifically.

5.8 Structures (Construction Regulation 11) – Limited Applicability

Structural work under this contract is limited to minor structural supports, brackets, and mounting hardware associated with ISS equipment installation. Where any structural modification is required (e.g., reinforcement for heavy equipment mounting), the design must be approved by a competent person (professional engineer or technologist) before work commences.

5.9 Access scaffolding (Construction Regulation 16) – Limited Applicability

Where scaffolding is required for access to elevated ISS equipment, it must be erected, altered, and dismantled under the supervision of a competent person. All scaffolding must be inspected before first use, after alteration, and at intervals not exceeding seven (7) days. Within the correctional environment, all scaffolding components must be accounted for through the tool control register.

5.10 Construction vehicles and mobile plant (Construction Regulation 23) – Limited Applicability

The use of construction vehicles and mobile plant within correctional facilities is limited. Where vehicles are required for the delivery of heavy equipment or materials, the following minimum requirements apply:

- All vehicles entering the correctional facility must be searched and logged by DCS security.
- Vehicle movement within the facility must be strictly controlled and may require DCS escort.
- Only competent and licensed operators may operate construction vehicles.
- All vehicles must have valid roadworthiness certificates and be fitted with reverse warning devices.
- Speed limits as determined by DCS facility management must be observed at all times.
- Vehicles must not obstruct emergency access routes, inmate movement corridors, or security sight lines.

5.11 Electrical installations (Construction Regulation 24)

Electrical work forms a major component of ISS maintenance. All electrical work must be carried out in accordance with Construction Regulation 24, the Electrical Installation Regulations, 2009, and the SANS 10142 series. The principal contractor must ensure that:

- All electrical installations and modifications are designed, installed, inspected, and certified by a registered person in accordance with the Electrical Installation Regulations.
- A valid Certificate of Compliance (CoC) is obtained for all new or modified electrical installations.
- No live electrical work shall be carried out unless authorised by a competent person and a permit to work has been issued. Live work on ISS systems is only permissible where it is technically impossible to isolate the system without compromising the security of the facility, and then only with the express written approval of the Client and DCS.
- Existing electrical services are located and clearly marked before any maintenance or installation work commences.
- Temporary electrical installations are inspected at least once per week by a competent person and records maintained.
- All portable electrical tools and equipment are tested and tagged, with inspections recorded on a register.
- Coordination with DCS and the relevant electricity supply authority is maintained throughout all electrical works.
- UPS systems and standby generators are not taken offline for maintenance without prior approval from DCS and the implementation of approved contingency measures to maintain facility security.
- All electrical work on ISS systems, including low-voltage signal cabling, network infrastructure, and control systems, must be performed by persons with demonstrated competence in the specific sub-system.

5.12 Electrical and mechanical lockout

An electrical and mechanical lockout/tagout (LOTO) procedure must be developed by the principal contractor and submitted to the Client for approval before work commences. The LOTO procedure must address the specific requirements of ISS maintenance, including:

- Isolation and de-energisation procedures for each ISS sub-system (CCTV, access control, fire detection, perimeter detection, intercoms, etc.)
- Coordination with DCS to ensure that alternative security measures are in place before any ISS sub-system is isolated for maintenance
- Lock and tag identification, with each worker applying their own personal lock
- Verification of zero energy state before work commences
- Controlled re-energisation and system testing procedures

- Emergency isolation procedures in the event of an unplanned failure or security incident

5.13 Use and storage of flammables (Construction Regulation 25)

The storage and use of flammable liquids and gases within correctional facilities is subject to strict controls. The principal contractor must ensure that:

- Flammable materials are stored in approved containers in designated, well-ventilated areas away from ignition sources and inmate access routes.
- Only the minimum quantity of flammable material required for the day's work is taken into the work area.
- No flammable materials are stored overnight within the secure perimeter unless specifically approved by DCS and stored in a compliant storage facility.
- Material Safety Data Sheets (MSDSs) for all flammable substances are available on site.
- Appropriate firefighting equipment is available wherever flammable materials are used or stored.

5.14 Hazardous chemical agents

Hazardous chemical substances used in ISS maintenance (e.g., solvents, cleaning agents, contact cleaners, battery acid, fire suppression gases) must be managed in accordance with the Hazardous Chemical Substances Regulations, 1995. The principal contractor must maintain a chemical inventory and ensure that MSDSs are available and communicated to all employees who may be exposed.

5.15 Fire prevention and protection

The principal contractor must implement fire prevention measures appropriate to the nature of the work and the specific fire risks within each correctional centre. This includes:

- Maintaining adequate firefighting equipment at each active work area, including extinguishers appropriate to the fire class (electrical fires require Class C or CO2 extinguishers in ISS equipment rooms).
- Ensuring that all firefighting equipment is inspected monthly and serviced annually.
- Coordinating fire prevention measures with DCS facility management, particularly where maintenance activities interface with the facility's fire detection and suppression systems.
- Ensuring that maintenance work on fire detection and alarm systems does not leave any part of the facility unprotected. Where zones must be isolated for maintenance, the Client and DCS must be notified in advance and alternative fire watch arrangements implemented.
- Prohibiting smoking within the correctional facility except in areas specifically designated by DCS.

5.16 Housekeeping (Construction Regulation 27)

Good housekeeping is essential in a correctional environment where loose materials, tools, or debris may pose both a safety hazard and a security risk. The principal contractor must:

- Maintain clean and orderly work areas at all times.
- Remove all waste, packaging, and construction debris from the work area at the end of each working day.
- Ensure that all cable offcuts, wire strippings, and electronic waste are collected and disposed of in accordance with applicable waste management regulations.
- Ensure that no materials that could be used as weapons, tools for escape, or contraband remain in areas accessible to inmates.
- Conduct and document weekly housekeeping inspections.

5.17 Stacking and storage (Construction Regulation 28)

All materials, equipment, and spare parts must be stacked and stored in a safe, stable, and secure manner. Storage areas within the correctional facility must be approved by DCS and must be locked and secured when not attended. The stacking and storage supervisor must conduct weekly inspections and maintain records.

5.18 Eating, changing, washing and toilet facilities (Construction Regulation 30)

DCS will provide office accommodation and storage facilities within each correctional centre for the duration of the contract. The principal contractor must ensure that adequate eating, changing, and ablution facilities are available for all employees. These facilities must be maintained in a hygienic condition and must not compromise the security arrangements of the facility.

5.19 Personal and other protective equipment (Sections 8, 15 and 23 of the OHSACT)

The principal contractor must provide and enforce the use of appropriate personal protective equipment (PPE) for all activities. PPE requirements must be determined by the risk assessments and must include, as a minimum:

- Hard hats (where there is a risk of falling objects or head injury)
- Safety footwear (steel-toe boots with slip-resistant soles)
- High-visibility vests or clothing
- Safety glasses or goggles (for grinding, cutting, soldering, and similar activities)
- Hearing protection (where noise levels exceed 85 dB(A))
- Respiratory protection (where dust, fumes, or chemical vapours are present)
- Insulated gloves and tools for electrical work
- Full body harness and fall arrest equipment for work at heights
- Arc flash PPE for work on energised electrical systems (where applicable)

PPE must be inspected before each use, maintained in good condition, and recorded on a PPE issue register. Damaged or worn PPE must be replaced immediately.

5.20 Portable electrical tools and equipment (Electrical Machinery Regulation 9)

All portable electrical tools used on site must be in good working condition, inspected daily by the user, and formally inspected monthly by a competent person. Inspections must be recorded on a register. Defective tools must be withdrawn from service immediately and tagged as unsafe.

Within the correctional environment, all portable electrical tools must be booked in and out through the tool control system and accounted for at the end of each working day.

5.21 Portable lights

Where lighting in the work area is insufficient, the principal contractor must provide adequate portable lighting. All portable lighting must be in good condition and connected through a residual current device (RCD). In ISS equipment rooms and server rooms, lighting must be non-sparking and appropriate to the environment.

5.22 Working on Integrated Security Systems (ISS) – Project-Specific Requirements

The following requirements are specific to the maintenance of Integrated Security Systems within correctional facilities and must be read in conjunction with the general operational controls above:

Where ISS maintenance work is carried out in server rooms, control rooms, or other areas with raised access flooring, the Principal Contractor must manage trip hazards during phased panel removal, provide edge protection where panels are removed, ensure controlled storage of materials to prevent overloading

panels, and verify the load capacity of raised floor panels before placing heavy equipment. Open floor panels must be clearly marked and barricaded to prevent falls.

- No ISS sub-system may be taken offline for maintenance without the prior written approval of DCS and the implementation of approved contingency measures. The contingency plan must detail the alternative security arrangements to be in place for the duration of the maintenance window.
- Work on CCTV systems must consider the continuous surveillance requirements of the facility. Camera maintenance must be scheduled to minimise blind spots, and DCS must be notified of any camera downtime with the expected duration.
- Maintenance of access control systems (doors, gates, turnstiles, fingerprint readers) must be coordinated with DCS to ensure that secure zones are not left unsecured. Physical security measures must be in place before access control equipment is taken offline.
- Perimeter detection system maintenance must be conducted with DCS awareness and with physical patrols in place to compensate for any gaps in electronic detection coverage.
- Fire detection and suppression system maintenance must comply with SANS 10139 and must not leave any zone unprotected without notification to DCS and the implementation of a fire watch.
- UPS and generator maintenance must be scheduled during periods of low security risk and with approval from the Head of Centre. Backup power must be verified before primary power sources are isolated.
- Network infrastructure maintenance (switches, PLCs, servers) must be planned to avoid simultaneous shutdown of redundant systems. System backups must be verified before any server maintenance.
- X-ray scanners and metal detectors may only be taken offline for maintenance during periods approved by DCS, with manual search procedures in place.
- All ISS maintenance work must be logged in the DCS job card system (as per the pro forma job card in the contract), with sign-off by both the contractor and DCS.
- Sensitive security information, including system configurations, passwords, IP addresses, network diagrams, and camera positions, must be treated as confidential. No such information may be recorded on personal devices or removed from the correctional facility.

Noise management during ISS maintenance

The Principal Contractor must categorise maintenance activities by noise level and coordinate scheduling with DCS facility management. High-noise activities such as drilling, core drilling, chipping, hammering, mechanical breaking, and structural cutting must be scheduled for times that do not disrupt facility operations, inmate programmes, or security procedures. All high-noise work must be communicated to DCS facility management at least 48 hours in advance and requires written approval before commencement.

5.23 Confined space entry – Limited Applicability

Where maintenance of ISS equipment requires entry into confined spaces (e.g., service tunnels, cable ducts, underground vaults, or enclosed equipment rooms), the principal contractor must implement a confined space entry procedure in compliance with the General Safety Regulations. A permit to work must be issued before any confined space entry.

5.24 Facility occupant safety (Section 9 of the OHSACT)

The principal contractor has a duty of care to all persons who may be affected by the maintenance works, including DCS staff, inmates, visitors, and members of the public. The principal contractor must:

- Ensure that maintenance activities do not create hazards for facility occupants.
- Coordinate all works with DCS to minimise disruption to the daily operation of the correctional centre.
- Ensure that emergency exits, evacuation routes, and fire escapes are not obstructed by work activities, tools, or materials.

- Ensure that maintenance noise, dust, fumes, or vibration is controlled to levels that do not adversely affect facility occupants.
- Immediately cease work and report to DCS if any maintenance activity unexpectedly compromises the security of the facility.

5.25 Transportation of employees

The principal contractor must ensure that all transportation of employees to and between correctional centres complies with the National Road Traffic Act and the OHSACT. Journey management plans must be in place for travel between the geographically dispersed sites covered by this contract.

5.26 Working in inclement weather

Outdoor maintenance activities (perimeter fence systems, roof-mounted cameras, external lighting) must be suspended during electrical storms, heavy rain, or high winds that may endanger workers. The principal contractor must monitor weather conditions and implement appropriate precautions.

5.27 Dust Control and Air Quality Management – Limited Applicability

Where maintenance activities generate dust (e.g., drilling, chasing, concrete work for equipment mounting), appropriate dust control measures must be implemented to protect workers and facility occupants. This is of particular importance in server rooms and ISS equipment rooms where dust may damage electronic equipment.

Where maintenance activities generate dust (drilling, chasing, concrete cutting), the Principal Contractor must implement measures to protect sensitive ISS equipment in the vicinity, including servers, CCTV cameras, control panels, and network switches. These measures must include localised dust barriers, sealing of equipment enclosures, use of vacuum extraction at source, and wet suppression where feasible. No demolition or dust-generating work may commence in equipment rooms or control rooms without dust containment measures in place.

5.28 Demolition and Removal of Old ISS Infrastructure (Construction Regulation 14)

The removal and disposal of old, non-functional, or end-of-life ISS infrastructure (including cameras, cable runs, junction boxes, mounting brackets, conduit, trunking, and associated fixings) may be required as part of this contract. The principal contractor must comply with Construction Regulation 14 and ensure that all demolition and removal activities are planned, risk-assessed, and supervised by a competent person. A method statement must be submitted to the Client before any demolition or removal work commences. Structural elements must not be cut, drilled, or otherwise modified without the prior written approval of the Client and DCS facility management. Removed materials and equipment must be disposed of in accordance with the DCS asset disposal policy and applicable waste management regulations.

5.29 Asbestos and Hazardous Materials (Asbestos Abatement Regulations, 2020)

Many of the correctional centres covered by this contract are older facilities where asbestos-containing materials (ACMs) may be present. The principal contractor must:

- Assume that any building material of unknown composition may contain asbestos until proven otherwise.
- Not disturb, drill, cut, or otherwise damage any material suspected of containing asbestos without first obtaining an asbestos survey and clearance from a Department of Employment and Labour-approved asbestos inspection authority (AIA).
- Immediately cease work and report to the Client and DCS if suspected asbestos-containing material is encountered during maintenance activities.
- Where asbestos removal becomes necessary, only a registered and approved asbestos contractor may carry out the work, under the supervision of an AIA.

5.30 Excavation Work (Construction Regulation 13) – As Applicable

Excavation work does not form part of the scope of this contract. Should any excavation become necessary (e.g., for cable trenching), the principal contractor must obtain prior written approval from the Client and comply with Construction Regulation 13.

5.31 Skills Transfer to DCS Artisans

The contract requires the Principal Contractor to provide skills transfer to two (2) DCS artisans per centre in maintaining integrated security systems, inclusive of millwright trade test preparation where applicable. The Principal Contractor must ensure that:

- Skills transfer activities are conducted in a safe manner and do not compromise the safety of the DCS artisans or the security of the facility.
- DCS artisans participating in skills transfer are covered by the applicable health and safety arrangements, including induction, risk assessment briefing, and provision of PPE.
- Skills transfer does not involve DCS artisans in high-risk activities for which they have not been assessed as competent.
- Training records and competency assessments are maintained and submitted to the Client.

5.32 Electronic Health and Safety File

The appointed Principal Contractor shall be required to compile an electronic version of the project Health and Safety File and submit it for review prior to the commencement of any construction work on site. The electronic file must be maintained in parallel with the physical file and updated as works progress.

Construction work on site must not commence until the Health and Safety File has been reviewed and approved by the Client's Health and Safety Agent.

5.33 Regulatory Audit Requirements

The Client's Health and Safety Agent will conduct regulatory audits at intervals determined by the project programme and risk profile. Each audit follows a structured three-phase methodology:

Phase 1 — Preparation: At least seven (7) calendar days before a scheduled audit, the Principal Contractor must submit to the Health and Safety Agent all documentation covering the preceding period, including risk assessments, method statements, inspection records, training records, incident reports, and all other documentation listed in the project-specific audit checklist.

Phase 2 — Site Audit: The Health and Safety Agent will attend site and conduct a physical inspection informed by the desktop review. The site audit will assess compliance with the approved Health and Safety Plan, this specification, and all applicable legislation.

Phase 3 — Report Writing: The Health and Safety Agent will prepare a formal audit report documenting findings, including a compliance score, non-conformances, corrective actions required, and due dates for close-out.

6. Health and safety policy

The principal contractor has to provide the Client, as an annexure to the health and safety plan, with a detailed health and safety policy outlining the principal contractor's stance on and principles of occupational health and safety. The policy must be signed by the chief executive officer or equivalent of the principal contractor, dated, and displayed prominently at each site office.

7. Cost for health and safety measures during the construction process

To enable the Client to comply with Construction Regulation 5(1)(g), all potential principal contractors submitting tenders/bids have to demonstrate to the Client that sufficient provision has been made in the

tender to cover the cost of resources and activities pertaining to the management of occupational health and safety in the implementation of the project.

A detailed schedule of costs has to be included in the health and safety plan submitted as part of the potential principal contractor's tender document. Failure by the principal contractor to adhere to this requirement will result in the tender being deemed non-responsive.

8. Annexure A — Sample Audit Checklist

The sample Health and Safety Audit and Document Verification Checklist is issued as a companion document to this specification. The checklist is comprehensive and covers the full range of regulatory requirements. The specific items to be audited on any given project will be determined by the scope of works and the risk profile of the project.

HEALTH & SAFETY AUDIT AND DOCUMENT VERIFICATION

AFRISHE MANAGEMENT CONSULTING

Site:	Section:

CONTRACTOR: H&I CONSTRUCTION

Date of Audit:	Date of Issue:	Audit Report No:
C.R 8.1 Appointee	**Auditee Name & Contact**	**16.2 Appointee**

ACHIEVED

100%

Man hours Project to Date		LTIFR	TIFR	Total Employees on Site	
		0.00	0.00		

Inspection Team

Name & Designation	Email	Contact

~ If any non conformances are found a **0 or minus score** may be awarded.
~ The Auditor/s decision will be based on the conditions and at risk behaviour on the day of the audit as well as over the period since the previous audit, including interim inspection reports

NOTES ON DEDUCTIONS:

1) -1 to -3 for each @ risk behaviour or condition observed (depending on risk rating)
2) -1 to -5 for each non-compliance to legislation (depending on risk rating)

NOTES ON DOCUMENTATION:

1) If documentation is not available it will be regarded as not in place
2) All appointments of competent persons referred to by the Act & Regulations must be supported by Certificates of Competency

1.	ADMINISTRATIVE REQUIREMENTS	YES	NO	POSSIBLE SCORE	ACHIEVED	SCORE	OBSERVATION
1	Construction Work Permit ***C.R. 3 or*** Notification of Construction Work ***C.R. 4***			1	1	1	
2	**37(2)** Mandatary Agreement between Client and Principal Contractor (signed by both parties)			1	1	1	
3	Appointment as Principal Contractor (signed by all parties) ***C.R. 5(1)(k)***			1	1	1	
4	WCA Letter of Good Standing and Liability Insuarance *(up to date & reflects correct & applicable nature of work)* ***C.R. 7(1)(c)(iv)***			1	1	1	
5	Appointment of Contractor by Principal Contractor (signed by all parties) ***C.R. 7(1)(c)(v)***			1	1	1	
6	**37(2)** Mandatary Agreement between Principal Contractor and Contractor (signed by both parties)			1	1	1	
7	Amended, latest copy of the OHS Act & Regulations (5 employees or more) ***G.A.R. 4***			1	1	1	
8	Is the Act available to all employees, with proof of communication ***G.A.R. 4***			1	1	1	
	Total Possible Score	=		8		8	100%

2.	LEGAL APPOINTMENTS	YES	NO	POSSIBLE SCORE	ACHIEVED	SCORE	OBSERVATION
1	Delegated overall authority in matters pertaining to the Act ***Sec. 16(2)*** *(Detailed CV to be available)*			2	2	2	
2	Construction Manager ***C.R. 8(1)*** *(Detailed CV to be available)*			2	2	2	
3	Alternate Construction Manager (where applicable) ***C.R. 8(1)*** *(Detailed CV to be available)*			2	2	2	
4	Assistant Construction Manager (where applicable) ***C.R. 8(2)*** *(Detailed CV to be available)*			2	2	2	
5	Construction Supervisor (where applicable) ***C.R. 8(7)*** *(Detailed CV to be available)*			2	2	2	
6	Assistant Construction Supervisor (where applicable) ***C.R. 8(8)*** *(Detailed CV to be available)*			2	2	2	

7	Construction Safety Officer (where applicable) ***C.R. 8(5)*** *(Proof of Competency - Certification)*			2	2	2	
8	Safety Officer registered with SACPCMP ***C.R. 8(6)*** *(Proof of Registration)*			1	1	1	
9	Construction Site Risk Assessor ***C.R. 9(1)*** *(Proof of Competency - Certification)*			2	2	2	
10	Construction Site Fall Protection Plan Developer ***C.R. 10(1)(a)*** *(Proof of Competency - Certification)*			2	2	2	
11	Incident Investigator ***G.A.R. 9(2)*** *(Proof of Competency - Certification)*			2	2	2	
12	SHE Representatives (more than 20 employees) ***OHSA Sec. 17(1)*** *(Proof of Training)*			2	2	2	
13	Health & Safety Committee Members nominated & appointed ***OHSA Sec. 19(3)***			1	1	1	
14	Temporary works Designer ***C.R. 12(1)*** *(Proof of Competency - Certification)*			2	2	2	
15	Temporary works Supervisor ***C.R. 12(2)*** *(Proof of Competency - Certification)*			2	2	2	
16	Excavation Supervisor & Inspector ***C.R. 13(1)(a)*** *(Detailed CV to be available)*			2	2	2	
17	Demolition Work Supervisor ***C.R. 14(1)*** *(Detailed CV to be available)*			2	2	2	
18	Scaffold Supervisor (for all scaffolding operations ***C.R. 16(1)*** *(Proof of Competency - Certification)*			2	2	2	
19	Scaffold Inspector ***C.R. 16 & SANS 10085-1*** *(Proof of Competency - Certification)*			2	2	2	
20	Scaffold Erectors ***C.R. 16 & SANS 10085-1*** *(Proof of Competency - Certification)*			2	2	2	
21	Suspended Platform Supervisor ***C.R. 17(1)*** *(Proof of Competency - Certification)*			2	2	2	
22	Material Hoist Inspector ***C.R. 19(8)(a)*** *(Proof of Competency - Certification)*			2	2	2	
23	Bulk Mixing Plant Supervisor ***C.R. 20(1)*** *(Proof of Competency - Certification)*			2	2	2	
24	Explosive Actuated Fastening Device Operator ***C.R. 21(1)(b)*** *(Proof of Training)*			2	2	2	
25	Explosive Actuated Fastening Device Inspector ***C.R.21(2)(b)*** *(Proof of Training)*			2	2	2	
26	Explosive Actuated Fastening Device Accessories Issuer ***C.R.21(2)(g)(i)*** *(Proof of Training)*			2	2	2	
27	Construction Vehicle & Mobile Plant Operator ***C.R. 23(1)(d)*** *(Proof of Competency - Certification)*			2	2	2	
28	Construction Vehicle & Mobile Plant Inspector ***C.R. 23(1)(k)*** *(Proof of Competency)*			2	2	2	
29	Temporary Electrical Installation Controller ***C.R. 24(c)*** *(Proof of Competency)*			2	2	2	
30	Temporary Electrical Installation Inspector ***C.R. 24(d)*** *(Proof of Competency - Certification)*			2	2	2	
31	Accredited Person/Master Installer Electrician ***E.I.R. 6 & 11***			1	1	1	
32	Fire Equipment Inspector ***C.R. 29(h)*** *(Proof of Training)*			2	2	2	
33	Lifting Machinery Operator ***D.M.R. 18(11)*** *(Proof of Competency - Certification)*			2	2	2	
34	Lifting Machinery Inspector ***D.M.R. 18(5)*** *(Proof of Competency - Certification)*			2	2	2	
35	Lifting Tackle Inspector ***D.M.R. 18(10)(e)*** *(Proof of Competency - Certification)*			2	2	2	
36	Stacking & Storage Supervisor ***C.R. 28(a)*** *(Proof of Training)*			2	2	2	
	Best Practice Appointments						
37	Safety Harness Inspector ***C.R. 10(4)(c)(i)*** *(Proof of Training)*			2	2	2	
38	Portable Electrical Equipment Inspector ***E.M.R. 10(4)***			1	1	1	
39	Hazardous Chemical Substance Supervisor ***HCSR 3*** *(Proof of Training)*			2	2	2	
40	Ladder Inspector ***G.S.R. 13A(1)***			1	1	1	
41	Emergency Evacuation Co-Ordinator ***C.R. 29(l)*** *(Proof of Training)*			2	2	2	
42	Fire Fighters ***C.R. 29(i)*** *(Proof of Training)*			2	2	2	
	Total Possible Score	=		**79**		**79**	**100%**
3. REGISTERS & CHECKLISTS		YES	NO	**POSSIBLE SCORE**	**ACHIEVED**	**SCORE**	**OBSERVATION**
1	Minor Injury Dressing Register (in First Aid Box) and record kept of all minor injuries			1	1	1	
2	First Aid Equipment (minimum contents) *(Available & up to date)* ***G.S.R.3(3)(a)***			1	1	1	
3	Portable Ladder Checklist for each Ladder ***G.S.R. 13A(2)***			1	1	1	

4	Safety Harness Register & Checklist for each Harness ***C.R. 10(4)(c)***			1	1	1	
5	Scaffolding Checklist *(for all & up to date)* ***C.R. 16(2); SANS 10085***			1	1	1	
6	Excavations Checklist (for all & up to date) ***C.R. 13(2)(h)***			1	1	1	
7	Explosive Actuated Fastening Device Register ***C.R. 21(2)(g)(ii)***			1	1	1	
8	Explosive Actuated Fastening Device Checklist *(for all & up to date)* ***C.R. 21(2)(b)***			1	1	1	
9	Explosive Actuated Fastening Device Cartridge Issue & Return Register *(up to date)* ***C.R. 21(2)(g)***			1	1	1	
10	Daily pre-shift checklists for motorised equipment *(signed off by operator & supervisor)* ***C.R. 23(1)(k)***			2	2	2	
11	Fire Prevention Equipment Checklist *(for all & up to date)* ***C.R. 29(h)***			1	1	1	
12	Welding Equipment Checklist *(for all & up to date)* ***G.S.R. 9***			1	1	1	
13	Gas Cutting Equipment Checklist *(for all & up to date)* ***G.S.R. 9***			1	1	1	
14	Lifting Machinery Checklists *(available & up to date)* ***D.M.R.; C.R. 23(1)(k)***			1	1	1	
15	Lifting Tackle Checklists *(for all & up to date)* ***D.M.R 18***			1	1	1	
16	Tower Crane Logbook available & up to date ***SANS 12480***			1	1	1	
16	Lifting Machinery Annual Inspection by LMI *(for all & up to date)* ***D.M.R 18(5)***			2	2	2	
17	Lifting Machinery attachments & safety devices 6-Monthly Inspection by LMI *(for all & up to date)* ***D.M.R 18(6)***			2	2	2	
18	Lifting Tackle 3-Monthly Inspection by LMI *(for all & up to date)* ***D.M.R 18(10)(e)***			1	1	1	
19	Portable Electrical Equipment Checklist *(for all, extensions included)* ***E.M.R. 10(4)***			1	1	1	
20	Temporary Electrical Installations Weekly Inspection ***CR 24(d)***			1	1	1	
21	Earth Leakage Monthly Tests ***SANS 10142***			1	1	1	
22	Pneumatic Tool Register and Checklist ***PER 14(1)***			1	1	1	
23	Pressure Equipment Register and Checklist ***PER 14(1)***			1	1	1	
24	PPE Issue Register *(up to date & signed by employees)* ***G.S.R. 2(2)***			1	1	1	
25	Hand tool Register & Checklist ***OHSA 8(1)***			1	1	1	
26	Facilities Checklist *(toilets & kitchens)* ***C.R. 30(1)***			1	1	1	
	Total Possible Score	=		**30**		**30**	**100%**
4.	**HEALTH & SAFETY MANAGEMENT**	**YES**	**NO**	**POSSIBLE SCORE**	**ACHIEVED**	**SCORE**	
1	Health & Safety Plan approved by Client ***C.R. 7(1)(a)***			1	1	1	
2	Principal Contractor & Contractors Health & Safety Plan available ***C.R. 7(2)(a)***			1	1	1	
3	Contractors provided with Health & Safety Specification *(Proof available)* ***C.R. 7(1)(c)(i)***			1	1	1	
4	Contractor's Scope of Work defined & available in the Health & Safety File ***C.R. 7(1)(a)***			1	1	1	
5	Organograms *(in accordance with appointments)* ***OHSA 7(1)***			1	1	1	
6	Principal Contractor monthly audit of Contractors *(Proof available for each)* ***C.R. 7(1)(vii)***			1	1	1	
7	SHE Representative Monthly Reports ***OHSA 18(1)(g)***			1	1	1	
8	SHE Representatives nominated & elected by workers *(Proof available)* ***OHSA 17(2)***			1	1	1	
9	SHE Representative ratio correct *(1 for 20-50 then 1 additional rep for every 50 employees)* ***OHSA 17(5)***			1	1	1	
10	SHE Representatives present with Site Inspections ***OHSA 18(2)(d)***			1	1	1	
11	Health & Safety Committee established *(if number of employees on site exceeds 20)* ***OHSA 19***			1	1	1	
12	Internal Health & Safety Committee Meeting held *(minutes available & signed by 16.2)* ***OHSA 19(4)***			2	2	2	
13	Valid Construction Medical Certificate of Fitness *(for all employees)* ***C.R. 7(8)***			1	1	1	

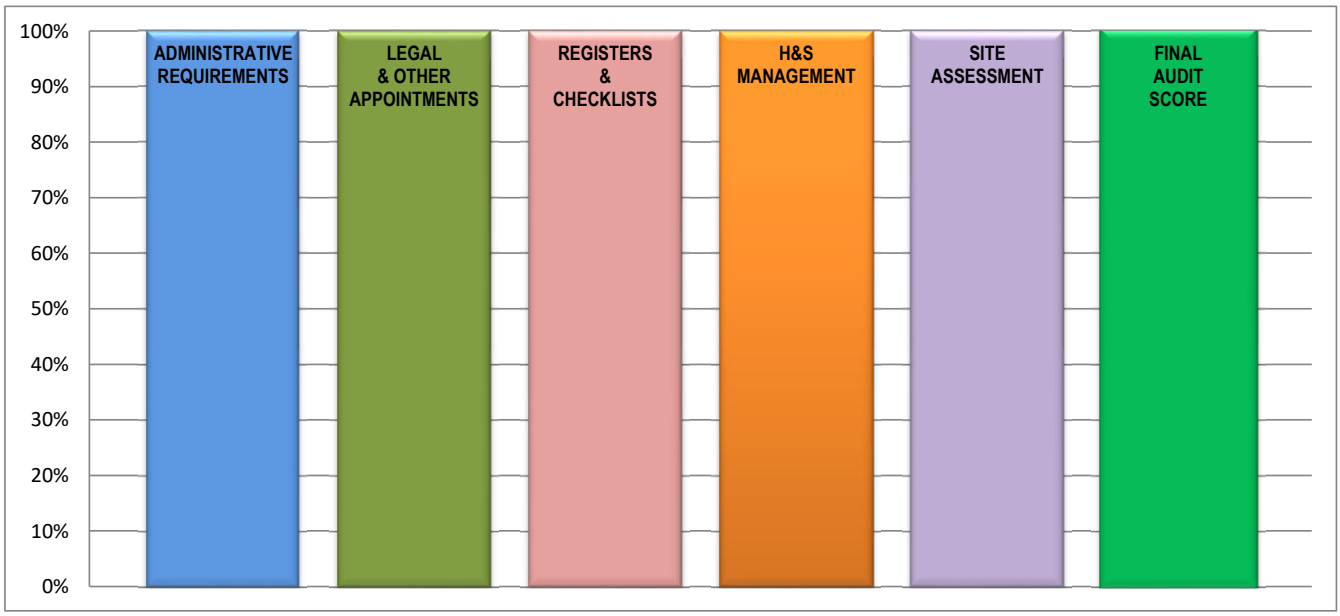
14	Record of evaluating physical fitness to operate Construction Vehicles & Mobile Plant ***C.R. 23(d)(ii)***			1	1	1	
15	Proof of Permission given in writing to commence excavation ***C.R. 13(2)(b)(ii)(aa)***			1	1	1	
16	Fall Protection Plan implemented ***C.R. 10(1)(b)***			1	1	1	
17	Fall Protection Plan maintained *(Review Plan & documented reviews)* ***C.R. 10(1)(b)***			1	1	1	
18	Disciplinary action taken to ensure adherence to Fall Protection Plan *(Documented Proof)* ***C.R. 10(1)(c)***			1	*	N/A	
19	Record of evaluating physical fitness to work at height ***C.R. 10(2)(b)***			1	1	1	
20	Record of training of employees working in elevated positions ***C.R. 10(2)(c)***			1	*	N/A	
21	All C.R. 8(1) Appointees in possession of the latest updated version of the Fall Protection Plan ***C.R. 10(3)***			1	1	1	
22	Rescue Plan in place & Employees trained & competent to conduct rescues ***C.R. 10(2)(e)***			2	2	2	
23	All fall prevention & fall arrest equipment suitable & of sufficient strength ***C.R. 10(4)(c)(i)***			1	1	1	
24	Additional requirements indicated in FPP where roof work is performed ***C.R. 10(5)***			1	1	1	
25	Roof work is properly planned ***C.R. 10(5)(a)***			1	1	1	
26	Roof Erectors are competent *(Proof of Competency)* ***C.R. 10(5)(b)***			1	1	1	
27	Chemical Substance alphabetical list available			1	1	1	
28	SDS available for all chemical substances ***H.C.S.R. 9A(1)***			1	1	1	
29	Planned Job Observations done *(1 per week)* ***OHSA 8(2)(e)***			1	1	1	
30	Toolbox Talks & DSTI done with records of employees' signatures as proof of communication ***OHSA 13***			1	1	1	
31	Sheltered eating area ***C.R. 30(1)(d)***			1	1	1	
32	Showers: Ratio of 1:15 ***C.R. 30(1)(a)***			1	1	1	
33	Sanitary Facilities for each gender: Ratio of 1:30 ***C.R. 30(1)(b)***			1	1	1	
34	Changing facilities & facilities for safekeeping for each gender ***C.R. 30(1)(c)***			1	1	1	
35	Written Electrical Lock-out Procedure ***E.M.R. 1; G.M.R. 4(5)***			1	1	1	
36	Written Mechanical Lock-out Procedure ***G.M.R. 4(5)***			1	1	1	
37	Emergency Evacuation Plan available & communicated to all employees ***E.R. 9***			2	2	2	
38	Access Management Plan available & communicated to all employees ***C.R. 27(f) ; G.S.R. 2C***			2	2	2	
39	Traffic Management Plan available & communicated to all employees ***C.R. 23(1)(f), (2)(b)***			2	2	2	
40	Drug & Alcohol Policy & Procedure *(Available & communicated to employees)* ***G.S.R. 2A***			2	2	2	
41	Hand wash facilities provided at Toilets & Eating Areas ***F.R. 2(3)(d)***			1	1	1	
42	Conditions laid down under which persons may enter site ***G.S.R. 2C***			1	1	1	
43	All Employees trained in the use of Fire Extinguishers *(Toolbox Talk)* ***C.R. 29(i)***			1	1	1	
44	First Aid Boxes allocated to Qualified First Aiders *(Proof of Competency)* ***G.S.R. 3(4)***			1	1	1	
45	First Aid ratio correct *(1 for 10-50 then 1 additional for every 50 employees)* ***G.S.R. 3(4)***			1	1	1	
46	All Sec. 24 reportable injuries, incidents & medical treatment cases recorded on Annexure 1 ***G.A.R. 9***			1	1	1	
47	All Sec. 24 reportable injuries, incidents & medical treatment cases investigated *(proof available)* ***G.A.R. 9(2)***			1	1	1	
48	Blank Annexure 1 & WCL Forms available ***G.A.R. 9***			1	1	1	
49	Method Statements *(detailed method of work)* available ***C.R. 9(1)(b)***			1	1	1	
50	All Issue Based Risk Assessments available ***C.R. 9***			1	1	1	
51	Written Safe Work Procedures available for all Issue Based Risk Assessments ***C.R. 9(1)(c)***			1	1	1	

52	All Risk Assessments communicated to employees *(written proof of communication)* ***C.R. 9(3)***			1	1	1	
53	Is a Risk Assessment Review Plan available ***C.R. 9(1)(e)***			1	1	1	
54	Continuous Training Matrix detailing Health & Safety Training delivered to all Employees ***OHSA 8(2)(e)***			1	1	1	
55	All Employees Inducted *(Written & visible proof of induction & copies of ID's)* ***C.R. 7(5)***			2	2	2	
56	Provision made for Site Visitor's Inductions ***C.R. 7(6); G.S.R. 2C(1)***			1	1	1	
	Total Possible Score	**=**		**61**	0	**61**	**100%**
5.	**SITE ASSESSMENT**	**YES**	**NO**	**POSSIBLE SCORE**	0	**SCORE**	
1	Business conducted in accordance with **OHS Act Section 9**			1	1	1	
2	Emergency Telephone Numbers displayed ***OHSA 8(2)(e)***			1	1	1	
3	Name & contact details person in charge of First Aid Box indicated by signage ***G.S.R. 3(6)***			1	1	1	
4	First Aid Box location indicated by signage ***G.S.R. 3(6)***			1	1	1	

5	Emergency Escape Routes & Assembly Points indicated by signage ***OHS Act 8(1)***			2	2	2	
6	PPE issued as identified on Risk Assessments & use of PPE enforced ***G.S.R. 2(2),(5),(6)***			2	2	2	
7	Noise Zones identified & Hearing Protection being used ***N.I.H.L. 9(b),(c)***			2	2	2	
8	All Explosive Actuated Fastening Device operators provided with correct PPE ***C.R. 21(1)(a)***			1	1	1	
9	All Explosive Actuated Fastening Device operators making use of PPE ***C.R. 21(1)(a) & (b)***			1	1	1	
10	Warning signs displayed where Explosive Actuated Fastening Devices are in use ***C.R. 21(2)(f)***			1	1	1	
11	Cartridges for Explosive Actuated Fastening Devices securely stored ***C.R. 21(2)(d)***			1	1	1	
12	Storage facilities for chemicals & flammable liquids adequate & compliant ***G.S.R. 4(10) & (11)***			1	1	1	
13	Are all Electrical Contractors registered with the Department of Labour ***E.I.R. 6***			1	1	1	
14	Lighting in Work, Storage & Eating Areas adequate ***E.R. 3***			1	1	1	
15	All Grinding Machines clearly marked with rated speed ***D.M.R. 8***			1	1	1	
16	Are all Gas Cylinders secured in vertical position ***P.E.R. 6***			1	1	1	
17	Are all Operators of Gas Cutting & Welding equipment issued with appropriate PPE ***G.S.R. 9(1)(b)***			1	1	1	
18	Are all Operators of Gas Cutting & Welding equipment trained in the safe use thereof ***G.S.R. 9(1)(a)***			1	1	1	
19	Are Flashback Arrestors fitted on both the gas bottles & gas welding torch ***PER 10(1)***			1	1	1	
20	Pressure Equipment Test Certificates available ***P.E.R. 6(2)(d), 14(1)***			1	1	1	
21	All power sources protected by earth leakage & COC's available ***SANS 10142*** **& EIR 7**			1	1	1	
22	Lifting Machinery clearly marked with Maximum Mass Load & adhered to ***D.M.R. 18(1)(b)***			1	1	1	
23	Fire Extinguishers available at all Hot Work Sites *(including generators)* ***C.R. 29 (f); G.S.R. 9(5)***			1	1	1	
24	All precautionary measures are in place at excavations as per ***G.S.R. 5(1)*** in compliance with ***C.R. 13(2)(j)***			1	1	1	
25	Are warning signs positioned next to excavations in which persons **are working** ***C.R. 13(2)(l)***			1	1	1	
26	Are all Scaffolding correctly tagged & compliant to ***SANS 10085-1***			2	2	2	
27	Are all elevated height work performed from a position as if working from a ladder or scaffold ***G.S.R. 6 ; C.R. 10(4)(b)***			1	1	1	
28	Are notices posted in conspicuous place at openings through which a person could fall ***C.R. 10(4)(a)***			1	1	1	
29	All openings in floors, edges, slabs, hatchways & stairways adequately guarded, fenced or barricaded to safeguard any person from falling through ***C.R. 10(4)(a)***			1	1	1	
30	No employees permitted to work on roofs during inclement weather ***C.R. 10(5)(c)***			1	1	1	
31	Roof Work ***C.R. 10(5)(d-f)*** Warning Notices are placed at covers over openings, that cannot sustain applicable weight			1	1	1	
32	Areas mentioned in ***C.R. 10(5)(d)*** barricaded to prevent persons from entering			1	1	1	
33	Suitable & sufficient platforms, coverings or other support provided to ensure that applicable weight is supported ***C.R. 10(5)(e)***			1	1	1	
34	Sufficient guard rails or barriers and toe boards to prevent the fall of any person, material or equipment ***C.R. 10(5)(f)***			1	1	1	
	Total Possible Score		**=**	**38**		**38**	**100%**

SUMMARY				
Item / Area		*Possible Score*	*Score*	*Rating %*
1	Administrative Requirements	8	8	100%
2	Legal Appointments	79	79	100%
3	Registers and Checklists	30	30	100%
4	Health & Safety Management	61	61	100%
5	Site Assessment	38	38	100%
		216	216	
	216			
	216	X 100	=	100.00%

This Audit scrutinises The basic Safety Management System implementation, behavioural aspects of employees and the more traditional areas of safety compliance



9. Annexure B — OHS Cost Template

The OHS Cost Template is issued as a companion spreadsheet to this specification. The Principal Contractor must complete the template and include it as part of the Health and Safety Plan submitted with the tender. All costs must be realistic and must demonstrate that sufficient provision has been made for the management of occupational health and safety throughout the 36-month contract period across all eight (8) correctional centres.

OCCUPATIONAL HEALTH AND SAFETY WORKS						
ITEM	**DESCRIPTION**	**UNIT**	**QUANTITY (1)**	**PRICE PER UNIT (2)**	**TOTAL (1)*(2)**	
1.	**Supply of all items of Personal Protective Clothing/Equipment & ensure use thereof for full compliance**					
1.1	Steel toe capped safety boots slip free	No			R	-
1.2	Appropriate protective clothing	No			R	-
1.3	Gloves	BOX			R	-
1.4	Colour coded hardhats [Blue for labourer, Red for First Aider, Green for SHE Reps and White for Supervisors and Managers]	No			R	-
1.5	Ear protection (earplugs etc)	BOX			R	-
1.6	Eye protection appropriate to task performed	BOX			R	-
1.7	Induction tags/cards	No			R	-
1.8	Dust mask where possible	BOX			R	-
1.9	Faceshield	No			R	-
1.10	60/40 Polycotton Work suite	No			R	-
1.11	Water boots	No			R	-
1.12	Leather welding hand gloves	No			R	-
1.13	Wide brim sunhat	No			R	-
1.14	Welding goggles	No			R	-
1.15	Leather Apron Ace One Piece 60x120	No			R	-
1.16	Luminous high visibility safety vests	No			R	-
1.17	Any other: Contractor to specify : …… ……	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**
2.	**Supply and provision of Equipment for working at Heights & ensure use thereof for full compliance**					
2.1	Fall protection equipment (Safety Harness)	No			R	-
2.2	Double lanyard harness	No			R	-
2.3	Evaluation of physical and psychological fitness of personnel working at heights	item			R	-
2.4	Fall protection plan	item			R	-
2.5	Scaffolding access ladders	No			R	-
2.6	Portable Ladders	No			R	-
2.7	Any other: Contractor to specify : …… ……	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**
3	**Barricading**					
	Supply & install, including removal upon completion to ensure full compliance to legislation	item			R	-
3.1	Rigid type barricading	item			R	-
3.2	Temporary fence barricading along perimeter of excavated area	item			R	-
3.3	Appropriate equipment/tools for excavation.	item			R	-
3.4	Any other: Contractor to specify : …… ……	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**

OCCUPATIONAL HEALTH AND SAFETY WORKS						
ITEM	**DESCRIPTION**	**UNIT**	**QUANTITY (1)**	**PRICE PER UNIT (2)**	**TOTAL (1)*(2)**	
4	**Related Training**					
4.1	Induction Training	item			R	-
4.2	First Aid Training	item			R	-
4.3	Health and Safety Representative training	item			R	-
4.4	Emergency Rescue training	item			R	-
4.5	Hazard Identification Training	item			R	-
4.6	Training of Personnel working at heights	item			R	-
4.7	Operating for High Voltage systems	item			R	-
4.8	Plant safety regulations	item			R	-
4.9	Training of fire fighters	item			R	-
4.1	Any other: Contractor to specify : …… ……	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**
5	**Audits**					
	Availability of Principal Contractor resources & systems and provision of audits to ensure compliance.					
5.1	Contractor SHE Performance evaluation	item			R	-
5.2	Internal Audits	item			R	-
5.3	Third party legal Compliance Verification audits	item			R	-
5.4	SHE Plan audits	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**
6	**Investigations of Fatalities/LTI/Medicals/First Aid/Injuries/Diseases/Near Misses**					
6.1	Provide reporting of incidents	item			R	-
6.2	Steering Committee representation by 16.1	item			R	-
6.3	Investigations of accidents/incidents	item			R	-
6.4	Medical treatments	item			R	-
6.5	Corrective action close out reporting	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**
7	**Monthly Statistical Reports**					
	Provide:					
7.1	Incident reports	item			R	-
7.2	Status on incident reports	item			R	-
7.3	Status on audit reports	item			R	-
7.4	Monthly statistical reports	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**
8	**SHE File**					
	Recording & availability of SHE File/Site					
8.1	Compile SHE file	item			R	-
8.2	Ongoing maintenance of SHE file	item			R	-
8.3	Auditing of sub-contractors	item			R	-
8.4	Any other: Contractor to specify : …… ……	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**

OCCUPATIONAL HEALTH AND SAFETY WORKS						
ITEM	**DESCRIPTION**	**UNIT**	**QUANTITY (1)**	**PRICE PER UNIT (2)**	**TOTAL (1)*(2)**	
9	**Transport**					
9.1	Transportation of employees in compliance with the Transportation of employees procedure	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**
10	**Compliance**					
10.1	Full Compliance with latest revision of OHS act.	item			R	-
10.2	Full compliance with latest revision of Construction regulations & any other regulations to the work to be performed. To ensure that all the other regulations are complied with for example facility regulation, hazardous chemical substance regulations etc.	item			R	-
10.3	Provision of all signage in terms of latest revision legislation	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**
11	**Human Resources**					
11.1	Appointment of Fist Aider	item			R	-
11.2	Appointment of Health and Safety representative	item			R	-
11.3	Appointment of a OHS Agent	item			R	-
11.4	Appointment of construction Safety Officer per hour rate	item			R	-
11.5	Appointment of fire fighters	item			R	-
11.6	Medical fitness assessment of all employees	item			R	-
11.7	Any other: Contractor to specify	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**
12	**Site Safety Equipment and Supplies**					
	Supply, install and maintain the following site safety equipment for full compliance:					
12.1	First aid boxes (fully stocked and maintained)	item			R	-
12.2	Fire extinguishers (supply, maintenance, and inspection)	item			R	-
12.3	Rain gauge	item			R	-
12.4	Chemical spill kits	item			R	-
12.5	Legal charts (OHS Act poster, emergency contact numbers)	item			R	-
12.6	Safety signage and signs	item			R	-
12.7	Safety locks and tags (lockout/tagout equipment)	item			R	-
12.8	Any other: Contractor to specify	item			R	-
	TOTAL CARRIED FORWARD				**R**	**-**
	TOTAL SUMMARY (ITEM 1,2,3,4,5,6,7,8,9,10,11 AND 12)				**R**	**-**

All quantities are estimated and will be re-measured on completion

Note: Client will impose penalties to the value of R10 000 per event on contractors who fail to ensure full-compliance with the Occupational Health and Safety Act and the Construction Regulations .