

**SOUTH AFRICAN POLICE SERVICE
SUPPLY CHAIN MANAGEMENT (SCM)**



**PLEASE NOTE: IF YOU ARE NOT CIDB
REGISTERED YOUR QUOTATION WILL
BE DISQUALIFIED DURING EVALUATION**

Quotation Number: AE CRYSTAL 01/2026

**APPOINTMENT OF A CONTRACTOR FOR REPAIR AND
RENOVATIONS OF THE CELL BLOCK AT CRYSTAL
PARK POLICE STATION: GAUTENG PROVINCE**

Name of Company: _____

CONTENTS OF QUOTATION DOCUMENT

Please ensure that you received all pages of this document which consists of the following sections:

PART T: TENDER	Document number
Part T1: Tendering procedures.	
Notice and Invitation to Tender	T 1.1
Tender Data	T1.2
Part T2: Returnable documents <u>including part C1, C2 and C3</u>	
List of Returnable Documents	T2.1
Resolution of Board of Directors	T2.1.1
Compulsory Clarification Meeting Certificate	T2.1.2
Schedule of Sub-Contractors	T2.1.3
Declaration of Interest (SBD 4)	T2.1.4
Preference Points Claim Form in terms of the Preferential Procurement Regulations, 2022 (SBD 6.1)	T2.1.6
Form of Offer and Acceptance	C1.1
Bill of Quantities	C2
PART C: CONTRACT	
Part C1 – Agreements and contract data	
Form of Offer and Acceptance	C1.1
Contract data and Form of Guarantee	C1.2
Part C2 – Pricing data	
Bills of Quantities	C2
Part C3 – Scope of Work	
Scope of Work	C3

PART A

REQUEST FOR QUOTATION

1. YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS OF THE SOUTH AFRICAN POLICE SERVICE					
QUOTE NUMBER:	AE CRYSTAL01/2026	CLOSING DATE:	2026-10-07	CLOSING TIME:	11:00
DESCRIPTION:	APPOINTMENT OF A CONTRACTOR FOR REPAIR AND RENOVATIONS OF THE CELL BLOCK AT CRYSTAL PARK POLICE STATION: GAUTENG PROVINCE				
2. QUOTATION RESPONSE DOCUMENTS MAY ONLY BE SUBMITTED ONLINE AT NATIONAL TREASURY E-TENDER WEBSITE:			3. QUOTATION RESPONSE DOCUMENTS MAY BE E-MAILED TO:		
Quotation documents are not to be altered and electronically typed, but printed, filled in and submitted online via National Treasury E-Tender Portal Website. Only Quotations responses received by the South African Police Service online via National Treasury E-Tender Portal Website will be considered. No manual / hand delivery responses will be accepted or considered by the South African Police Service. Bidders / contractors who submitted manual / hand delivery responses will be disqualified.			N/A		
4. QUOTATION PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			5. TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Captain Mohlala		CONTACT PERSON	Captain AP ENSLIN	
TELEPHONE NUMBER	012 841 7358		TELEPHONE NUMBER	082 827 7459	
E-MAIL ADDRESS	MohlalaKK@saps.gov.za		E-MAIL ADDRESS	EnslinAP@saps.gov.za	
6. SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE NUMBER:	MAAA
CENTRAL SUPPLIER DATABASE REGISTRATION REPORT	[TICK APPLICABLE BOX] ☐ Yes ☐ No				

PART B TERMS AND CONDITIONS FOR QUOTATION

1. QUOTATION SUBMISSION:
1.1. QUOTATIONS MUST BE SUBMITTED ONLINE VIA NATIONAL TREASURY E-TENDER PORTAL WEBSITE BY THE STIPULATED TIME. LATE QUOTATIONS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL QUOTATIONS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED – (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE QUOTATION DOCUMENT.
1.3. BIDDERS AND SUBCONTRACTORS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES).
1.4. WHERE A BIDDER OR SUB CONTRACTOR IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION.
1.5. THIS QUOTATION IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
2. TAX COMPLIANCE REQUIREMENTS
2.1 BIDDERS AND SUB CONTRACTORS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2 BIDDERS AND SUB CONTRACTORS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
2.4 BIDDERS AND SUB CONTRACTORS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDERER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
3. GENERAL
3.1 NO QUOTATION WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE QUOTATION INVALID.

SIGNATURE OF BIDDER: _____

CAPACITY UNDER WHICH THIS BID IS SIGNED: _____
(Proof of authority must be submitted e.g. company resolution)

DATE: _____

T1.1: NOTICE AND INVITATION TO TENDER

THE SOUTH AFRICAN POLICE SERVICE INVITES QUOTATIONS FOR:

Project title:	APPOINTMENT OF A CONTRACTOR FOR REPAIR AND RENOVATIONS OF THE CELL BLOCK AT CRYSTAL PARK POLICE STATION: GAUTENG PROVINCE		
Quotation no:	AE CRYSTAL 01/2026		
Advertising date:	2026-09-02	Closing date:	2026-10-07
Closing time:	11:00	Validity period:	90 days

It is estimated that tenderers must have a CIDB contractor grading designation of **Grade 2 (R 500 001 to R 1 million) (GB) General Building**, or higher.

Only Tenderers who are responsive to the following responsiveness criteria are eligible to submit tenders:

☒	Only those tenderers who are registered with the cidb, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations, for a Grade 2 (R 500 001 to R1 million)(GB) General Building , or higher class of construction work, are eligible to have their tenders evaluated.
☒	Tenderers must be active on the cidb Register of Contractors prior to the evaluation of submissions.
☒	Tender offer must be properly received on the tender closing date and time specified on the invitation, fully completed and signed in ink (All as per Standard Conditions of Tender).
☒	Submission of Resolution of Board of Directors document (T2.1.1) or (T2.1.8), authorising a dedicated person to sign documents on behalf of the Bidding Enterprise.
☒	Submission of the Compulsory Clarification Meeting Certificate (T2.1.2), as proof of attendance of the compulsory clarification meeting that must be signed by the SAPS representative at the meeting. Failure to attend the physical site inspection will result in the Compulsory Clarification Meeting Certificate not being signed by the SAPS's representative at the closing of the compulsory clarification meeting. Compulsory Clarification Meeting Certificates must be signed by the SAPS representative at the closing of the compulsory clarification meeting or it will be regarded as being non-compliant and WILL lead to the Tender being disqualified.
☒	Submission of the Declaration of Interest SBD4 (T2.1.4).
☒	Submission of the Form of Offer and Acceptance (C1.1).
☒	Submission of the priced Bill of Quantities (C2).
☒	Tenderers and Subcontractors must be registered on CIDB and the Government's Central Supplier Database (CSD) and must include in their bid, their Master Registration Numbers (Supplier Numbers), as well as their Tax Compliance Status PINs to enable the SAPS Department to verify the Suppliers' Tax Status on (CSD), alternatively, within 7 calendar days after the closing date of this bid. Failure to submit will result in the tender offer being rejected.
☒	Tenderers and Sub-contractors must be Tax compliant, failure to comply will result in the bid being disqualified.
☒	A compulsory clarification meeting will take place at Crystal Park Police Station, on 2026-09-17 starting strictly at 11:00. Latecomers will not be allowed. Please send competent Representatives to obtain important information.
☒	The SAPS reserves the right to conduct supplier due diligence prior to final award or at any time during the contract period. This may include site visits.

This tender will be evaluated according to the PPPFA Preferential Procurement Regulations, 2022.

The Preference points scoring system will be the 80/20 points scoring system.

PRICE:	POINTS 80
NUMBER OF PREFERENCE POINTS ALLOCATED FOR SPECIFIC GOALS	20
Total points for Price and Preference for specific goals:	100

SPECIFIC PREFERENTIAL GOALS	Number of points (80/20 system)
Persons historically disadvantaged on the basis of race with at least 51% ownership	5
Persons historically disadvantaged on the basis of gender with at least 51% ownership	5
Persons with at least 51% ownership who are youth	5
Persons historically disadvantaged by unfair discrimination on the basis of disability with at least 51% ownership	5
Total number of preference points allocated for specific goals	20
Non-compliant contributor	0

NOTE: Bidders claiming preference points must sign and submit the Preference Points Claim Form in terms of the Preferential Procurement Regulations, 2022. (T2.1.6 (SBD 6.1)).

COMPILED BY:

Rank, initials and surname	Signature	Date

VERIFIED AND APPROVED BY:

Rank, initials and surname	Signature	Date

T1.2: TENDER DATA

Project title:	APPOINTMENT OF A CONTRACTOR FOR REPAIR AND RENOVATIONS OF THE CELL BLOCK AT CRYSTAL PARK POLICE STATION: GAUTENG PROVINCE		
----------------	--	--	--

Quotation no:	AE CRYSTAL 01/2026	Closing date:	2026-10-07
Closing time:	11:00	Validity period:	90 days

Clause number:	
	The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Construction Procurement as per Government Notice No. 423 published in Government Gazette No. 42622 of 8 August 2019 and as amended from time to time. (see www.cidb.org.za) The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender. Each item of data given below is cross-referenced to the clause marked "C" in the above mentioned Standard Conditions of Tender.
C.1.1.1	The employer is the Government of the Republic of South Africa in its Department of the South African Police Service.
C.1.6.3	For this contract the single volume approach is adopted. This procurement document has been formatted and compiled under the headings for a single volume approach as contained in the CIDB's "Standard for Uniformity in Construction Procurement." The list of Returnable Documents identifies which of the documents a tenderer must complete when submitting a tender offer. The tenderer must submit his tender offer by completing the Returnable Documents including the fully priced Activity Schedule / Bills of Quantities, signing the "Offer" section in the "Form of Offer and Acceptance" and delivering the single volume procurement document back to the Department bound up as it was when it was received. The single volume procurement document issued by the employer comprises the following: TENDER Part T1: Tendering procedures T1.1 - Tender Notice and Invitation to Tender T1.2 - Tender Data Part T2: Returnable documents T2.1- List of Returnable Documents CONTRACT Part C1: Agreements and contract data C1.1 - Form of Offer and Acceptance Part C2: Pricing data C2 - Pricing instructions and Bill of Quantities Part C3: Scope of work C3 - Scope of work

Quotation no: AE CRYSTAL 01/2026

C.1.4	The Employer's agent is:
	Name:
	Capacity:
	Address:
	Tel:
	Fax:
	E-mail:
C.2.1	Only those tenderers who are registered with the cidb, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations, for a Grade 2 (R 500 001 to R1 million)(GB) General Building class of construction work, are eligible to have their tenders evaluated.
C.2.7	For particulars regarding a compulsory clarification meeting, see Notice and Invitation to Tender T1.1
C.2.12	If a tenderer wishes to submit an own alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements. A tenderer may submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. Provided that the tenderer's main tender offer is according to specification and would under normal circumstances be recommended for acceptance, his alternative tender offer may also be considered for the purpose of the award of the contract. Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal. Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements. The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed. Alternative tender offer permitted: Yes ☐ No ☒
C.2.13.5	The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are as per Notice and Invitation to Tender.
C.2.13.6 C.3.5	A two-envelope procedure will not be followed.
C.2.15	The closing time for submission of tender offers is as per Notice and Invitation to Tender T1.1
C.2.16	The tender offer validity period is as per Notice and Invitation to Tender T1.1
C.2.19	Access shall be provided for inspections, tests and analysis as may be required by the Employer.
C.2.22	Not a requirement.

Quotation no: AE CRYSTAL 01/2026

C.3.11	Scoring Financial Offer: Tender offers will be scored using the following formula: $N_{FO} = P_m / P \times W_1$ where N_{FO} = Number of tender evaluation points awarded for the financial offer. W_1 = The percentage score given for financial offer as stated in the Notice and Invitation to Tender T1.1 P_m = The comparative offer of the most favourable tender offer. P = The comparative offer of tender offer under consideration.
	Scoring the Financial / Quality combined Offer: $S = N_{FO} + W_Q \text{ (calculated separately for each tender offer)}$ The score for quality and financial offer is to be combined, before the addition of the score for preference, as follows: $W_C = W_3 \left(1 + \frac{(S - S_m)}{S_m} \right)$ where W_3 = The number of tender evaluation points for quality and financial offer and equals: 1) 90 where the financial value inclusive of VAT of all responsive tenders received have a value in excess of R 50 000 000; or 2) 80 where the financial value inclusive of VAT of one or more responsive tender offers equals or is less than R 50 000 000. S = The sum of score for quality and financial offer of the submission under consideration. S_m = Sum of the score for quality and financial offer of the submission scoring the highest number of points. Scoring for Preferences: Up to 100 minus W_3 tender evaluation points will be awarded to tenderer who completes the preferencing schedule and who is found to be eligible for the preference claimed. Points for Preference will be calculated according to the Preferential Procurement Regulations, 2022 as a proportion of the percentages stated in the Notice and Invitation to Tender T1.1 Calculate Total tender Evaluation Points: The point calculated for price will be added to the point scored for preference for each individual tender offer according to the formula: $\text{Total tender evaluation points} = W_C + N_p$
C.3.13	Tender offers will only be accepted if: (a) the tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act, 2004 (Act No. 12 of 2004) as a person prohibited from doing business with the public sector; and (b) the tenderer has not: i) abused the Employer's Supply Chain Management System; or ii) Failed to perform on any previous contract and has been given a written notice to this effect. The SAPS reserves the right to accept and award any bid wholly, partially/ split or not accept and award any bid. A contract will only be entered into with a tenderer who has in his employ management and supervisory staff satisfying the requirements of the scope of work for labour intensive competencies for supervisory and management staff. - Applicable
C.3.17	Provide to the successful tenderer one copy of the signed contract document.

T2.1 LIST OF RETURNABLE DOCUMENTS

The tenderer must complete the following returnable documents:

Returnable schedules and documents required to be regarded as responsive:

- Resolution of Board of Directors (T2.1.1)
- Compulsory Clarification Meeting Certificate (T2.1.2) (**Only if compulsory clarification meeting is applicable.**)
The compulsory clarification meeting certificate must be signed by the SAPS representative at the meeting. **Failure to attend the physical site inspection will result in the Compulsory Clarification Meeting Certificate not being signed by the SAPS's representative at the closing of the compulsory clarification meeting. Compulsory Clarification Meeting Certificates must be signed by the SAPS representative at the closing of the compulsory clarification meeting or it will be regarded as being non-compliant and WILL lead to the Quotation being disqualified.**
- Declaration of Interest - SBD4 (T2.1.4)
- Form of Offer and Acceptance (C1.1)
- Priced Bill of Quantities (C2)

Other documents required for tender evaluation purposes:

- Schedule of Sub- Contractors (T2.1.3)
- Preference Points Claim Form in terms of the Preferential Procurement Regulations, 2022 - SBD6.1 (T2.1.6)
- **Tenderers and their Subcontractors must be registered on the Government's Central Supplier Database (CSD) and must include in their tender, their Master Registration Numbers (Supplier Numbers) as well as their Tax Compliance Status PIN's to enable the SAPS to verify the Suppliers' Tax Status on (CSD) and at SARS, alternatively, within 7 calendar days after the closing date of this tender. Failure to comply will result in the Quotation offer being rejected.**

Documents that will be incorporated into the contract:

- Form of Offer and Acceptance (C1.1)
- Contract Data (C1.2)
- Bill of Quantities (C2)
- Scope of Work (C3)

All the above-mentioned documents and schedules are compulsory. Failure to submit these documents may result in the Quotation being rejected.

T2.1.1: RESOLUTION OF BOARD OF DIRECTORS

RESOLUTION of a meeting of the Board of * Directors / Members / Partners of:

(Legally correct full name and registration number of the Enterprise)

Held at _____ (place)

on _____ (date)

RESOLVED that:

- The Enterprise submits a Bid / Tender to the South African Police Service in respect of the following project:

(Project description as per Bid Document)

Bid Number: _____ (Bid Number as per Bid Document)

- *Mr/Mrs/Ms: _____
(Full names and Surname)

Identity number: _____

in *his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows: _____ (Signature)

be, and is hereby, authorized to sign the Bid / Tender, and any and all other documents and/or correspondence in connection with and relating to the Bid / Tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the Tender to the Enterprise mentioned above.

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			

Note:

- * **Delete which is not applicable.**
- NB: This Resolution must be signed by ALL the Directors/ Members/ Partners of the Bidding Enterprise. Other Resolutions will not be accepted and it WILL result in the tender being disqualified.**
- In the event that paragraph 2 cannot be complied with, this Resolution must be signed by Directors/ Members/ Partners holding a majority of the shares/ ownership of the Bidding Enterprise. (Proof of shareholding/ ownership MUST be attached hereto. Failure WILL result in the tender being disqualified)**
- Directors/ Members/ Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the bidding Enterprise, which person must be so authorised by way of a duly completed Power of Attorney, signed by the Directors/ Members/ Partners holding a majority of the shares/ ownership of the Bidding Enterprise. (Proof of Power of Attorney and shareholding/ ownership MUST be attached hereto. Failure WILL result in the tender being disqualified)**
- Should the number of Directors / Members/ Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

T2.1.2: COMPULSORY CLARIFICATION MEETING CERTIFICATE

Project title:	APPOINTMENT OF A CONTRACTOR FOR REPAIR AND RENOVATIONS OF THE CELL BLOCK AT CRYSTAL PARK POLICE STATION: GAUTENG PROVINCE		
Quotation no:	AE CRYSTAL 01/2026		
Closing date:	2026-10-07		

This is to certify that I, _____

representing the company of _____

attended the compulsory clarification meeting on: **2026-09-17 @ 11:00**

I have made myself familiar with all local conditions likely to influence the work and the cost thereof. I further certify that I am satisfied with the description of the work and explanations given at the clarification meeting and that I understand perfectly the work to be done, as specified and implied, in the execution of this contract.

Submission of the Compulsory Clarification Meeting Certificate (T2.1.2), as proof of attendance of the compulsory clarification meeting **must be signed by the SAPS representative at the meeting.**
Failure to attend the physical site inspection will result in the Compulsory Clarification Meeting Certificate not being signed by the SAPS's representative at the closing of the compulsory clarification meeting.

Compulsory Clarification Meeting Certificates must be signed by the SAPS representative at the closing of the compulsory clarification meeting or it will be regarded as being non-compliant and WILL lead to the Quotation being disqualified.

		2026-09-17
Name and Surname of Representative	Signature	Date

Captain Mohlala		2026-09-17
SAPS Representative	Signature	Date

T2.1.3: SCHEDULE OF SUB-CONTRACTORS

Project title:	APPOINTMENT OF A CONTRACTOR FOR REPAIR AND RENOVATIONS OF THE CELL BLOCK AT CRYSTAL PARK POLICE STATION: GAUTENG PROVINCE
Quotation no:	AE CRYSTAL 01/2026

We notify you that it is our intention to employ the following Sub-Contractors for work in this contract.

We confirm that all Sub-Contractors who are contracted are CIDB and CSD registered and that they are Tax compliant. Subcontractors must be registered with the cidb, in a contractor grading designation for which they are sub contracted for and must be registered on the Government's Central Supplier Database (CSD) and must also include in their bid, their Master Registration Numbers (Supplier Numbers), as well as their Tax Compliance Status PINs. It is the responsibility of the Tenderer to ensure that all sub-contractors are cidb and CSD registered and that they are TAX compliant. Failure to comply WILL lead to the Quotation being disqualified.

If no Sub-Contractor is included on this form, the successful Bidder (Contractor) will have to obtain SAPS approval prior to the appointment of any Sub-Contractors for work on this contract.

	Name and address of Sub-Contractor	Nature and extent of work	Sub-Contractor's CIDB Designation and Grading (for example: 1GB, 1EB, etc.)
1		Description: Value: R	
2		Description: Value: R	
3		Description: Value: R	
4		Description: Value: R	

Name of representative	Signature	Date	

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

- 1.1 Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa, 1996 (Constitution), and further expressed in the various applicable legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.
- 1.2 If a person is listed in the Register for Tender Defaulters and/or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. DECLARATION ON EMPLOYMENT BY ORGAN OF STATE

- 2.1 Is the bidder, or any of the directors / trustees / shareholders / members / partners of the bidder employed by an organ of state, as defined in section 239 of the Constitution? **YES/NO**
- 2.2 If YES, furnish particulars of the names, individual identity numbers, in the table below:

Full Name	Identity Number	Name of organ of state

1. the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

2.3 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.3.1 If so, furnish particulars:

.....

2.4 Does the bidder or any of its directors/trustees/shareholders members/partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise, whether or not they are bidding for this contract? **YES/NO**

2.4.1 If so, indicate all companies registered in the CSD in the table below:

Supplier registration number (MAAA)	Status (active/inactive/deleted)

Failure to disclose all CSD-registered active companies linked to all Directors will lead to disqualification.

3 GENERAL DECLARATION

I,, the undersigned, in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure.
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found to be false.
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act, 1998 (Act No. 89 of 1998) and or may be referred to law enforcement agencies for criminal investigation and or may be restricted from conducting business with the state for a period not exceeding 10 years in terms of the Prevention and Combating of Corrupt Activities Act, 2004 (Act No. 12 of 2004) or any other applicable legislation.

I CERTIFY THAT THE ABOVE IS CORRECT.

I ACCEPT THAT THE PROCURING INSTITUTION MAY REJECT THE BID OR TAKE APPROPRIATE ACTION AGAINST ME IF THIS DECLARATION IS FALSE.

.....
Signature

.....
Date

.....
Designation

.....
Name of bidder

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included).

1.2 **To be completed by the organ of state**

a) The applicable preference point system for this tender is the **80/20** preference point system.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;

- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3.1. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.2. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

P_s = Points scored for price of tender under consideration

P_t = Price of tender under consideration

P_{min} = Price of lowest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

- 4.2. **Table 1: Specific goals for the tender and points claimed are indicated per the table below. *Note to tenderers: The tenderer must indicate how they claim points for the preference point system.***

The specific goals allocated points in terms of this tender	Number of points Allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Persons historically disadvantaged on the basis of race with at least 51% ownership	5	
Persons historically disadvantaged on the basis of gender with at least 51% ownership by women	5	
Persons with at least 51% ownership who are youth	5	
Persons historically disadvantaged by unfair discrimination on the basis of disability with at least 51% ownership	5	
TOTAL	20	

- 4.3. Name of company/firm.....
- 4.4. Company registration number:
- 4.5. TYPE OF COMPANY/ FIRM

Partnership/Joint Venture / Consortium
 One-person business/sole propriety
 Close corporation
 Public Company
 Personal Liability Company
 (Pty) Limited
 Non-Profit Company
 State Owned Company

[TICK APPLICABLE BOX]

- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
- i) The information furnished is true and correct;
 - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
 - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
 - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

C 1.1: FORM OF OFFER AND ACCEPTANCE

Quotation no: **AE CRYSTAL 01/2026**

OFFER

The Employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of: **APPOINTMENT OF A CONTRACTOR FOR REPAIR AND RENOVATIONS OF THE CELL BLOCK AT CRYSTAL PARK POLICE STATION: GAUTENG PROVINCE**

The Tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the Tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS:

Rand (in words):	
Rand (in figures):	R

This offer may be accepted by the Employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the tender data, whereupon the Tenderer becomes the party named as the Contractor in the conditions of contract identified in the contract data.

SIGNED FOR THE TENDERER:

Signature	Capacity	Name and surname of representative	Date
Name and address of Tenderer:			

WITNESSED BY:

Signature	Name and surname of witness	Date

Quotation no: **AE CRYSTAL 01/2026****ACCEPTANCE**

By signing this part of this form of offer and acceptance, the Employer identified below accepts the Tenderer's offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the Tenderer's offer shall form an agreement between the Employer and the Tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

- Part 1 Agreements and contract data, (which includes this agreement)
 Part 2 Pricing data
 Part 3 Scope of work.
 Part 4 Occupational Health and Safety, site information, drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this form of offer and acceptance. No amendments to or deviations from said documents are valid unless contained in this schedule.

The Tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the Employer's agent (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect, on the date when the Tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the Tenderer (now Contractor) within five (5) working days of the date of such receipt notifies the Employer in writing of any reason why he/she cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

SIGNED FOR THE EMPLOYER:

Signature	Capacity	Name and surname of representative	Date

Name of Organisation:	South African Police Service
Address of Organisation:	Supply Chain Management Private Bag X254 Pretoria 117 Cresswell Road Silverton

WITNESSED BY:

Signature	Name and surname of witness	Date

Quotation no: **AE CRYSTAL 01/2026****Schedule of Deviations**

1.1.1. Subject:
Detail: <i>NONE</i>
1.1.2. Subject:
Detail:
1.1.3. Subject:
Detail:
1.1.4. Subject:
Detail:
1.1.5. Subject:
Detail:
1.1.6. Subject:
Detail:

By the duly authorised representatives signing this agreement, the Employer and the Tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

C1.2: CONTRACT DATA- (GCC (2004) 1st EDITION: 2004)

CONTRACT DATA FOR APPOINTMENT OF A CONTRACTOR FOR REPAIR AND RENOVATIONS OF THE CELL BLOCK AT CRYSTAL PARK POLICE STATION: GAUTENG PROVINCE

Quotation no: AE CRYSTAL 01/2026

	PART 1: DATA PROVIDED BY THE EMPLOYER
	CONDITIONS OF CONTRACT
	The General Conditions of Contract for Construction Works (2004) [hereinafter referred to as GCC 2004], published by the South African Institution of Civil Engineering, is applicable to this Contract.
	CONTRACT SPECIFIC DATA
	The following contract specific data; amendments; additions; or omissions are applicable to this Contract.
CLAUSES	Compulsory Data
1.1.14	"Employer" means the Government of the Republic of South Africa in its South African Police Service.
1.2.2	The addresses of the Employer, where the Employer shall receive notices, are as follows: Physical Address: SAPS INFRASTRUCTURE MAINTENANCE SERVICES 117 Cresswell Rd Silverton 0127 Postal Address: Private Bag X 254 Pretoria 0001 Facsimile: 012-8 Telephone: 012 841 7575
1.1.15	The name of the Engineer is:
1.2.2	The address of the Engineer, where the Engineer shall receive notices, are as follows: Physical Address: SAPS INFRASTRUCTURE MAINTENANCE SERVICES 117 Cresswell Rd Silverton 0127 Postal Address: Private Bag X 254 Pretoria 0001
1.1.21	Not applicable to this Contract

Quotation no: AE CRYSTAL 01/2026

1.1.24	Omit reference to "telex, telegram, cable, electronic communication" and "or any like communication"
1.1.25	Add the following Clause 1.1.25 "Value of Works" means the value of Works certified by the Engineer as having been satisfactorily executed and shall include the value of the work done, the value of the materials and/or goods and Contract Price Adjustments.
1.1.26	"Contract Sum" means the total of Prices provided for in the Agreement made in terms of the Form of Offer and Acceptance.
1.6 and 3.8	The special non-working days are public holidays, Saturdays, and Sundays
1.6	The year end break commences on 16 December until the first working Monday of January of the succeeding year.
2.3	1. In Clauses 6.2; 11.2; 36.1; 36.2; 39.2;42.2; 43.2; 50.1; 53.3.2 and 54.4.3 all reference to the word "Engineer" must be replaced with the word "Employer", as the Employer has in terms of such Clauses retained its authority and has not given a mandate to the Engineer and the Employer shall therefore sign all documents in relation thereto. 2. Clauses 36.2; 37.1; 40.3; 41.1; 48.5; 49.10; 51.4; and 52.1 shall be amended as follows to indicate the limitation on the Engineer's authority in respect thereof: Clause 36.2 – amend to read as follows: "... (herein referred to as a "Variation Order") by the Employer...any confirmation in writing of such oral order given by the Employer...The Contractor shall, as soon as possible... confirms it in writing to the Employer...and such order in writing is not contradicted in writing by the Employer...." Clause 37.1 – amend to read as follows: "The value of the variations ordered the Employer...Provided that, failing agreement with the Contractor, the Engineer shall determine the rate or price in accordance with the foregoing principles, obtain approval from the Employer, notify the Contractor in writing..." Clause 40.3 – amend to read as follows: "...unless such instruction is in writing, duly approved by the Employer, states explicitly..." Clause 41.1 – amend to read as follows: "... said performance has actually taken place and may be extended by the Employer at his discretion." Clause 48.5 – amend to read as follows: " Unless otherwise provided in the Contract, the Employer shall...as read with Clause 48.2, and deliver to the Contractor its written ruling on the claim...thereof allowed by the Employer...so agreed between the Contractor and the Employer...If, before the Employer's ruling on the whole claim..." Clause 49.10 – amend to read as follows: "...The Employer shall within 14 days issue to the Contractor a Final Payment Certificate..."

Quotation no: **AE CRYSTAL 01/2026**

	Clause 51.4 – amend to read as follows: “...the Employer shall issue to the Contractor a Certificate of Completion; Provided that the Employer, shall be...” Clause 52.1 – (a) amend to read as follows: “... shall have been delivered by the Employer to the Contractor stating the date...” (b) Delete the entire third paragraph under Clause 52.1 3. Add the following paragraph under Clause 2.3: Provided that, notwithstanding any provisions to the contrary in the Contract, the Employer shall have the right to reverse and, should it deem it necessary, to amend any certificate, instruction, decision or valuation of the Engineer and to issue a new one, and such certificate, instruction, decision or valuation shall for the purposes of the Contract be deemed to be issued by the Engineer, provided that the Contractor shall be remunerated in the normal manner for work executed in good faith in terms of an instruction issued by the Engineer and which has subsequently been rescinded.
6.6	Omit
7.	Replace the word “ GUARANTEE ” with the word “ SECURITY ”
7.1	Replace in its entirety with the following: The Contractor shall deliver to the Employer within 21 days of the Commencement Date the form of security selected in the Contract Data and any expenditure incurred in doing so shall be borne by the Contractor.
7.2	Should the Contractor fail to select the security to be provided or should the Contractor fail to provide the Employer with the selected security within 21 days from the Commencement Date, it will be deemed that the Contractor has selected a security in the form of a retention of 10% of the Value of Works (excluding of VAT)
9.1	Replace in its entirety with the following: The Employer will become the owner of the information, documents, advice, recommendation and reports collected, furnished and/or compiled by the Contractor during the course of, and for the purposes of executing this Contract, all of which will be handed over to the Employer on request, but in any event on the termination and/or cancellation of this Contract for whatever reason. The Contractor relinquishes its retention or any other rights to which it may be entitled.
9.2	Add the following as 9.2: The copyright of all documents, recommendations and reports compiled by the Contractor during the course of and for the purposes of finalising the Works will vest in the Employer, and may not be reproduced or distributed or made available to any person outside the Employer's service, or to any institution in any way, without the prior written consent of the Employer. The Employer shall have the right to use such material for any other purpose without the approval of, information or payment to the Contractor.
9.3	Add the following as 9.3 The copyright of all electronic aids, software programmes etc. prepared or developed in terms of the Contract shall vest in the Employer, who shall have the right to use such material for any other purpose without the approval of, information or payment to the Contractor.

Quotation no: AE CRYSTAL 01/2026

9.4	Add the following as 9.4 In case of the Contractor providing documents, electronic aids, software programmes or like material to the Employer, the development of which has not been at the expense of the Employer, copyright shall not vest in the Employer. The Contractor shall be required to indicate to which documents, electronic aids, software programmes or like material this provision applies.
9.5	Add the following as 9.5 The Contractor hereby indemnifies the Employer against any action, claim, damages or legal cost that may be instituted against the Employer on the grounds of an alleged infringement of any copyright or any other intellectual property right in connection with the Works outlined in this Contract.
9.6	Add the following as 9.6 All information, documents, recommendations, programmes and reports collected or compiled must be regarded as confidential and may not be communicated or made available to any person outside the Employer's service and may not be published either during the currency of this Contract or after termination thereof without the prior written consent of the Employer.
10.1	Replace with the following: The Contractor shall, save as may be otherwise provided in the Contract or be legally or physically impossible, commence executing the Works within 14 days calculated from the date the Contractor is given access to and possession of the Site in terms of Clause 11.
11.1.1	Replace the words "On the Commencement Date" with the words "Within 14 days of the Contractor submitting to the Engineer an acceptable health and safety plan required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)"
12.2	The Contractor shall deliver his programme of work within 14 days from date of Site hand-over.
12.3.3	Amend as follows: "Rates of progress for the various parts of the Works taking account, inter alia, of design, acquisition, construction, testing, time risk, float, and any other necessary and relevant facts; and"
13.1	Amend as follows: "On the date possession is given to the Contractor, the Engineer shall deliver to the Contractor three (3) copies, at no cost to the Contractor, of the drawings and any instructions required for the commencement of the Works. The cost of any additional copies of such drawings and/or instructions, as may be required by the Contractor, will be for the account of Contractor.
25.2	Insert the words "in writing" to read as follows: "... unless he considers it unnecessary and advises the Contractor accordingly in writing..."
26.2	Replace the words "within a reasonable time" with the words "within the time period stipulated by the Engineer in such order..."
28.1	Add the following at the end thereof Such losses or damages may be recovered from the Contractor or by deducting the same from any amounts still due under this Contract or under any other contract presently or hereafter existing between the Employer and the Contractor and for this purpose all these contracts shall be considered one indivisible whole.

Quotation no: AE CRYSTAL 01/2026

35	Replace in its entirety with the following:
	Unless otherwise stated adequate insurance is the responsibility of the Contractor. The Contractor shall submit the insurance policy to the Employer for approval, if so requested.
	Damage to the Works
35.1	(a) Without in any way limiting the Contractor's obligations in terms of the Contract, the Contractor shall bear the full risk of damage to and/or destruction of the Works by whatever cause during construction of the Works and hereby indemnifies and holds harmless the Employer against any such damage. The Contractor shall take such precautions and security measures and other steps for the protection and security of the Works as he may deem necessary. (b) The Contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the Works and to rebuild, restore, replace and/or repair the Works. (c) The Employer shall carry the risk of damage to or destruction of the Works and material paid for by the Employer that is the result, whether direct or indirect or proximate or remote, of the excepted risks as set out in Clause 35.2. (d) Where the Employer bears the risk in terms of this Contract, the Contractor shall, if requested to do so, reinstate any damage or destroyed portions of the Works and the costs of such reinstatement shall be measured and valued in terms of Clause 44 hereof.
	Injury to Persons or loss of or damage to Properties
35.2	(a) The Contractor shall be liable for and hereby indemnifies the Employer against any liability, loss, claim or proceeding whether arising in common law or by Statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the Works unless due to any act or neglect of any person for whose actions the Employer is legally liable. (b) The Contractor shall be liable for and hereby indemnifies the Employer against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable or personal property or property contiguous to the Site, whether belonging to or under the control of the Employer or any other body or person, arising out of or in the course of or by reason of the execution of the Works unless due to any act or neglect of any person for whose actions the Employer is legally liable. The Contractor shall upon receiving an Order in Writing from the Engineer cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the Employer shall be entitled to cause it to be made good and to recover the cost thereof from the Contractor or to deduct the same from amounts due to the Contractor as stated in Sub-Clause 53 (4) hereof. (c) The Contractor shall be responsible for the protection and safety of such portions of the premises placed under his control by the Employer for the purpose of executing the Works until the issue of the Certificate of Completion. (d) Where the execution of the Works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the Contractor, shall and will remain adequately insured or insured against the death of or injury to persons or damage to such property consequent on such removal or interference with support until such portion of the Works has been completed. (e) The Contractor shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the Works.

Quotation no: AE CRYSTAL 01/2026

35 (A)	HIGH RISK INSURANCE In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable subsurface conditions that might result in catastrophic ground movement evident by sinkhole or do line formation the following will apply: (1) Damage to the Works The Contractor shall, from the Commencement Date of the Works until the date of the Certificate of Completion, bear the full risk of and hereby indemnifies and holds harmless the Employer against any damage to and/or destruction of the Works consequent upon a catastrophic ground movement as mentioned above. The Contractor shall take such precautions and security measures and other steps for the protection of the Works as he may deem necessary. When instructed to do so by the Engineer, the Contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the Works and to rebuild, restore, replace and/or repair the Works, at the Contractor's own costs. (2) Injury to Persons or Loss of or damage to Properties The Contractor shall be liable for and hereby indemnifies and holds harmless the Employer against any liability, loss, claim or proceeding arising at any time during the Contract Period whether arising in common law or by Statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above. The Contractor shall be liable for and hereby indemnifies the Employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable or personal property or property contiguous to the Site, whether belonging to or under the control of the Employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the Contract Period. (3) It is the responsibility of the Contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in Clauses 35 (A) (1) and 35 (A) (2) above. Without limiting the Contractor's obligations in terms of the Contract, the Contractor shall, within 21 days of the Commencement Date but before commencement of the Works, submit to the Employer proof of such insurance policy, if requested to do so. (4) The Employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the Contractor's default of his obligations as set out in Clauses 35 (A) (1), 35 (A) (2) and (3). Such losses or damages may be recovered from the Contractor or by deducting the same from any amounts still due under this Contract or under any other contract presently or hereafter existing between the Employer and the Contractor and for this purpose all these contracts shall be considered one indivisible whole.
36.4	Delete
37.2.2.3	The percentage allowance to cover the overhead charges is 33%, except on material cost where the percentage allowance is 10%
40.2	Add the following to the end of the second paragraph: "which costs may be deducted from any payments due to the Contractor in terms of the Contract or any other Contract, now or in the future, existing between the Employer and the Contractor and for this purpose all these contracts shall be considered one indivisible whole."

Quotation no: **AE CRYSTAL 01/2026**

42.1	The Works shall be completed within: 04 MONTHS
43.1	The penalty for failing to complete the Works is 0, 1% of the contract amount per calendar day.
46.2	Contract Price Adjustment (CPA) will be applicable Yes ☐ No ☒ If CPA is applicable, the value of the payment certificates is to be adjusted in accordance with the Contract Price Adjustment Schedule, where: The value of "x" is 0.15 The values of the coefficients are: a= 0.25 (labour) b= 0.3 (contractor's equipment) c= 0.3 (material) d= 0.15 (fuel) The values of the coefficients for "Repair and Maintenance Project" (RAMP) contracts are: a= 0.35 (labour) b= 0.20 (contractor's equipment) c= 0.35 (material) d= 0.10 (fuel) The urban area nearest the Site is DURBAN The base month is AUG 2026
47.5	Add the following Clause 47.5 If during the time for completion of the Works or any extension thereof abnormal rainfall or wet conditions occurs, then the formula below shall be used to calculate separately the delay for each calendar month or part thereof. It shall be calculated each month during the period referred to in Clause 42.1 as the time for the completion of the Works and any extension time in accordance with Clause 42 that may have been granted by the Employer, or until the issue date of the certificate of practical completion, whichever is the shorter period. The delay calculated for a given month shall be used to determine the interim extension of time granted for the month. At the end of the applicable period referred to above, the aggregate of the monthly delays will be taken into account for the final determination of the total extension of time for the Contract: $V = (Nw - Nn) + \frac{(Rw - Rn)}{X}$ If any value of V is negative and its absolute value exceeds Nn, then V shall be taken as equal to minus Nn. The delay for a part of a month shall be calculated by substituting pro-rata values for the variables in the equation.

Quotation no: AE CRYSTAL 01/2026

	The symbols shall have the following meanings: V = Delays due to rain in calendar days in respect of the calendar month under consideration. Nw = Actual number of days during the calendar month on which a rainfall of Y mm or more per day has been recorded Rw = Actual rainfall in mm for the calendar month under consideration. Nn = Average number of days in the relevant calendar month (as derived from existing rainfall records provided in the project specifications) on which a rainfall of Y mm or more per day has been recorded. Rn = Average rainfall in mm for the calendar month, as derived from the rainfall records supplied in the project specifications. X = 20, unless otherwise provided in the project specifications. Y = 10, unless otherwise provided in the project specifications. The total delay that will be taken into account for the determination of the total extension of time for the Contract shall be the algebraic sum of the monthly totals for the period under consideration. But if the grand total is negative, the time for completion shall not be reduced on account of abnormal rainfall. The total extension of time for any calendar month shall not exceed (Nc – Nn) calendar days, where Nc = number of days calendar days in the month under consideration The factor (Nw – Nn) shall be considered to represent a fair allowance for variations from the average number of days during which rainfall equals or exceeds Y mm per day. The factor (Rw – Rn) ÷ X shall be considered to represent a fair allowance for variations from the average for the number of days during which rainfall does not equal or exceed Y mm per day, but when wet conditions prevent or disrupt work. This formula does not take into account any flood damage, which could cause further or concurrent delays and which should be treated separately in so far as extension of time is concerned. Accurate rain gauging shall be taken at a suitable point on the site daily at 08:00 unless otherwise agreed to by the engineer, and the Contractor shall, at his own expense, take all necessary precautions to ensure that the rain gauges cannot be interfered with by unauthorized persons. Information regarding existing rainfall records, if available from a suitable rainfall station near the site, will be supplied in the project specifications, together with calculations of rain delays for previous years in accordance with the above formula. The average of these delays will be regarded as normal rain delays which the Contractor shall accommodate in his programme, and for which no extension of time will be considered.
48.3.4	Replace the word “conclusive” with the words “prima facie”
8.3.6	Delete
48.6	Add the following Clause 48.6 “If the Employer fails to give his ruling within the period referred to in Clause 48.5, he shall be deemed to have given a ruling dismissing the claim.”

Quotation no: AE CRYSTAL 01/2026

49.1.2	Replace the word "Schedule" with the word "Bill"
49.1.5	The percentage advance on materials not yet built into the Permanent Works is %
49.3	Replace with the following: Payment of the amounts referred to in Clause 49.1.1, 49.1.2, 49.1.3 and 49.1.4 shall, save to the extent otherwise provided in Clause 49.6, be subject to a retention, if applicable in terms of clause 7.1, by the Employer of an amount (herein after called the "retention money"), being the percentage, stated in Part 2 of the Contract Data of the said amounts due to the Contractor.
49.5	Replace Clause 49.5 with the following In respect of contracts up to R1 million and in respect of contracts above R1 million where the Contractor elects a security by means of a 10% retention of the Value of the Works (excl. VAT), 50% of the retention shall be released to the Contractor when the Engineer issues the last Certificate of Completion in terms of clause 51.4. The remaining 50% of the retention shall be released in accordance with the provisions of the conditions of contract and will become due and payable within 14 days of the issue of the last Final Approval Certificate. Or In respect of contracts above R1 million, where the Contractor elects a security by means of a cash deposit or fixed guarantee of 5% of the Contract Sum (excl. VAT) and a 5% retention of the Value of the Works (excl. VAT), the cash deposit or fixed guarantee, whichever is applicable, shall be refunded to the Contractor or released to the guarantor, respectively, when the Engineer issues the last Certificate of Completion in terms of Clause 51.4. The 5% retention of the Value of the Works (excl. VAT) shall become due and payable within 14 days of the issue of the last Final Approval Certificate. Or In respect of contracts above R1 million, where the Contractor elects a security by means of a cash deposit or a variable guarantee of 10% of the Contract Sum (excl. VAT), the cash deposit or the variable guarantee, whichever is applicable, will be reduced to 5% of the Value of the Works (excl. VAT) when the Engineer issues the last Certificate of Completion in terms of Clause 51.4. The balance of the cash deposit shall become due and payable within 14 days of the issue of the last Final Approval Certificate, or the variable guarantee shall expire upon the issue of the last Final Approval Certificate.
49.6	A Retention Money Guarantee is not permitted.
49.7.2	Replace the words "prime overdraft rate certified by the Contractor's banker" with the words "interest rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999), will apply"
49.11	Add Clause 49.11 as follows: In respect of any amount owed by the Contractor to the Employer, the Contractor shall pay the Employer interest at the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999), will apply
50.	Amend the percentage from 15 per cent to 20 per cent in the title, the Clause and in the sideline comment.
52.2	Amend as follows: "...of the Contract or any part thereof, nor of the accuracy of any claim made by the Contractor, nor shall any other certificate exclude ...powers of the Engineer and/or the Employer"
53.1	The Defects Liability Period is 12 months

Quotation no: AE CRYSTAL 01/2026

55.1.6	Amend as follows "Has, to the detriment of good workmanship or without the written approval of the Employer or in defiance of the Engineer's instructions to the contrary, sublet any part of the Contract, or"
56.2.2	Delete the following words "without prejudice to his lien on the Employer's property"
56.3	Add the following at the end After cancellation of the Contract by the Contractor, the Contractor, when requested by the Employer to do so, shall not be entitled to refuse to withdraw from the Works on the grounds of any lien or a right of retention or on the grounds of any right whatsoever.
57.1	Amend as follows: "... Clauses 48 or 58.7 or in respect of any matter in terms of which the Employer has issued a certificate or instruction or has made a ruling, determination, decision or valuation, or in respect of any matter in terms of which the Employer has given effect to the provision in Clause 2.3, the Contractor shall have the right by written notice with supporting particulars to the Engineer and Employer to require..."
58.1.1	Delete the words "Clause 48 or"
58.1.2	Delete the words "48.5 or" and replace the word "Clauses" with the word "Clause"
58.1.3	Amend as follows: "... and the Engineer or Employer, as applicable, or by the Mediator's opinion to the extent that it has become binding in terms of Clause 58.2.6"
58.2	Dispute resolution is to be by means of mediation.
58.4	Disputes are to be referred for final settlement to litigation.
59	Add the following Clause 59 "No amendments of this Contract or of any provisions or terms hereof and no waiver or relaxation or suspension of any of the provisions or terms of this Contract shall be of any force or effect unless reduced to writing and signed by both the parties hereto."

Quotation no: AE CRYSTAL 01/2026

PART 2: DATA PROVIDED BY THE CONTRACTOR	
1.8	The name of the Contractor is (insert the legal name of the Contractor, as well as the Contractor's registration number, if applicable)
1.2.2	The addresses of the Contractor, where the Contractor shall receive notices, are as follows: Physical Address: _____ _____ _____ Postal Address: _____ _____ _____ Facsimile: _____ Telephone: _____
7.1	The security to be provided by the Contractor: (a) in respect of contracts up to R1 million, the security to be submitted by the Contractor to the Employer will be a retention of 5% of the Value of Works (excluding VAT) (b) in respect of contracts above R1 million, the Contractor will provide, as security, one of the following: (1) cash deposit of 10 % of the Contract Sum (excluding VAT) Yes ☐ No ☐ (2) variable construction guarantee of 10 % of the Contract Sum (excluding VAT) Yes ☐ No ☐ (3) retention of 10% of the Value of Works (excluding VAT) Yes ☐ No ☐ (4) cash deposit of 5% of the Contract Sum (excluding. VAT) and a retention of 5% of the Value of Works (excluding. VAT) Yes ☐ No ☐ (5) fixed construction guarantee of 5% of the Contract Sum (excluding VAT) and a retention of 5% of the Value of Works (excluding VAT) Yes ☐ No ☐ NB. Guarantees submitted must be issued by either an insurance company duly registered in terms of the Short-Term Insurance Act, 1998 (Act 35 of 1998) or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.

Requisition No **AE CRYSTAL 01/2026**Quotation for: **APPOINTMENT OF CONTRACTOR: REPAIR AND RENOVATION
OF CELL BLOCK CRYSTAL PARK SAPS**

SCOPE OF WORK	
1A	MASONRY SERVICES
1A1	Remove damaged, incorrect, cracked, damaged, chasing (into ceilings, walls floors, etc.) needs to cell masonry roofs, ceilings, external walls, internal walls, floors, etc. Masonry repair to damaged chased areas, filled areas, plastering and cracked repairs, reconstructed walls, plastering to (roofs, ceilings walls, floors, etc,) make good as per set Bill of Quantities, Scope of works, Specifications, General and Special condition of contract.
1B	PLUMBING SERVICES
1B1	Remove and/or repair old dilapidated, damaged, incorrect cell plumbing services (plumbing reticulation, cell shower, cell toilet, cell drinking fountain, geyser with circulation pump and water mixer, water storage tank and booster pump) with all fixing and finishing accessories to be removed, repaired and/or replaced with new as per set Bill of Quantities, Scope of works, Specifications, General and Special condition of contract.
1C	ELECTRICAL SERVICES
1C1	Remove and/or repair old dilapidated, damaged, incorrect cell electrical services (cell electrical reticulation, DB's, plugs, lights, switches, isolators, flood lights, etc.) with all fixing and finishing accessories to be removed, repaired and/or replaced with new as per set Bill of Quantities, Scope of works, Specifications, General and Special condition of contract.

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026**Quotation for: **APPOINTMENT OF CONTRACTOR: REPAIR AND RENOVATION
OF CELL BLOCK CRYSTAL PARK SAPS.**

SCOPE OF WORK	
1D	STEEL SERVICES
1D1	Remove and/or repair old dilapidated, damaged, incorrect cell door(s), gate(s) and frame(s) hinges, lock box (cell lock) fixing bracket(s), handle(s) and cell door sheeting's , prepare area and its surroundings to supply and install new cell door(s), gate(s) and frame(s) hinges, lock box (cell lock) fixing bracket(s), handle(s) and cell door sheeting(s) . Repair old dilapidated, damaged, incorrect overhead cell grills accordingly and fix new cell mesh with Flatex and/or woven mesh on top of existing overhead repaired cell grill structure and make good with all installation, fixing and finishing accessories as per set Bill of Quantities, Scope of works, Specifications, General and Special condition of contract.
1E	PAINTING SERVICES
1E1	Remove old, dilapidated and damaged internal and external paint work on walls, concrete/masonry ceiling slab, steel and carpentry surfaces. Prepare and/or repair to receive paint as per Bill of Quantity, Scope of Work, Specification, General and Special Condition of Contract. According to set National Building Regulation with SANS (SABS) material and accessories.
1F	OHS MATERIALS, EXECUTION AND SERVICES
1F1	Occupational Health and safety daily compliance. Materials, executions and services are to be supplied, executed, documented and performed accordingly.

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026**Quotation for: **APPOINTMENT OF CONTRACTOR: REPAIR AND RENOVATION
OF CELL BLOCK CRYSTAL PARK SAPS**

SCOPE OF WORK	
2	Materials and services must be delivered and rendered at: Supply, delivery and installation of Cellblock masonry, plumbing, electrical, carpentry, welding, and paint materials and services are required at CRYSTAL PARK POLICE STATION 90 Longmore Drive Benoni 1515 Gauteng Province
3	Specifications and minimum requirements must be complied to accordingly.
3.1	All materials must be SABS (SANS) approved.
3.2	Quantity quarries must be confirmed on site during the project compulsory site meeting and it must be priced for as per quantity as set out in priced Bill of quantities.
3.3	Please note: No additional materials and services must be performed (rendered) that were not specified and priced for accordingly; if additional services are rendered it must be for the cost of the appointed contractor.
3.4	Please note: Materials and services rendered as priced accordingly; only services rendered within the priced bill must be paid accordingly.
3.5	Warrantees and Guarantees must be issued and complied to during the set required timeframes that must commence from the date of practical completion.
3.6	Please find attached SAPS project 5 STAR Standards attached, written specifications take preference over drawings attached.
3.7	All the quantities indicated in the document are provisional and must be re-measured and confirmed on-site.

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**

Quotation for: **Masonry work: Remove, repair concrete ceilings**

No:	SPECIFICATION
1	Remove loose, damaged and incorrect ceiling materials, repair and prepare internal and external concrete ceilings according to specifications and set minimum requirements
1.1	Specifications and set minimum requirements:
1.1.1	Materials and services must be provided to remove loose, damaged and incorrect masonry work; repair and prepare masonry ceilings to receive new paint. Masonry ceilings repairs and finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
1.1.2	Cell masonry ceilings must be cleaned with an Industrial high water pressure cleaner and a degreaser to remove loose, damaged and incorrect paintwork from cell internal ceilings.
1.1.3	Take Note: All electrical lights, light switches, exposed wiring must be made safe and sealed before industrial cleaning work are to be attended to accordingly.
1.1.4	After the industrial degreaser applications an industrial high water pressure cleaner must be used again to remove loose, damaged and incorrect paintwork from cell internal and external concrete ceilings.
1.1.5	After internal and external masonry ceilings were cleaned with an Industrial degreaser and industrial high water pressure cleaner, masonry repair works must be performed to match existing internal and/or external cell block ceilings finishing's.
1.1.6	All internal and external (masonry) plastering ceiling finishing's that are loose or hollow areas needs to be removed and repaired to match existing cell block ceilings with its applicable finishing's.
1.1.7	Preparing Masonry ceiling, to be slashed and made ready for re-plastering with key coat and cement mixture to match existing plaster finishing. If not possible the complete area must be plastered accordingly.
1.1.8	All internal and external ceiling (masonry) holes and uneven surfaces needs to be repaired to match existing cell block ceilings with its applicable finishing.
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 1	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**

Quotation for: **Masonry work: Remove, repair concrete ceilings**

No:	SPECIFICATION
1.1.9	Take Note: All repair finishing's must match existing ceiling finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
1.1.10	Drain and/or storm water exits must be closed with a perforated bag or other obstacle material to prevent items not bigger than 14 mm entering the drains and/or storm water inlets.
1.1.11	Rubble must be removed daily to a dedicated dumping area and disposed of weekly to a registered dumping site.
1.1.12	Ceilings must be totally dry before any masonry ceiling repairs, sealant and/or paintwork are applied.
1.1.13	All materials, plant, tools, trades and contract workers services must all be priced as per bill of quantity.
1.1.14	Workmanship: Paintwork applications must be performed as specified, must be neat and clean. If not: It must be repaired and/or redone to the satisfaction of the client at the cost of the appointed contractor.
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 2	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**Quotation for: **Masonry work: Remove plastering (fountain, toilet) new plastering**

No:	SPECIFICATION
2	Remove loose, damaged and incorrect face brick and/or plasterwork, repair, prepare internal and external masonry face brick and/or plastered walls to receive paintwork according to specifications and set minimum requirements.
	Specifications and set minimum requirements:
2.1	Materials and services must be provided by the supplier, to remove inferior, loose and damaged paintwork; repair and prepare walls to receive new paint work as required for internal and external walls. The walls repair and finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
2.2	Cell walls must be cleaned with an Industrial high water pressure cleaner and a degreaser to remove loose, damaged paintwork from cell internal and external walls.
2.3	After the industrial degreaser applications an industrial high water pressure cleaner must be used again to remove loose, damaged and incorrect masonry work from cell internal walls.
2.4	After internal walls are cleaned with an Industrial degreaser and industrial high water pressure cleaner, masonry repair works must be performed to match existing internal walls finishing's.
2.5	All internal (masonry) plastered wall finishing's that are loose or hollow needs to be removed and repaired to match existing walls with its applicable finishing's.
2.6	Take Note: All plaster repair finishing's must match existing plastered finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
2.7	All internal and external (masonry) plastering ceiling finishing's that are loose or hollow needs to be removed and repaired to match existing finishings with its applicable finishing's.
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 3	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**

Quotation for: **Masonry work: Remove plastering (fountain, toilet) new plastering**

No:	SPECIFICATION
2.8	Take Note: All repair finishing's must match existing wall finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
2.9	Drain and/or storm water exits must be closed with a perforated bag or other obstacle material to prevent items not bigger than 14 mm entering the drains and/or storm water inlets.
2.10	Rubble must be removed daily to a dedicated dumping area and disposed of weekly to a registered dumping site.
2.11	All materials, plant, tools, trades and contract workers services must all be priced as per bill of quantity.
2.12	Workmanship: Plaster work applications must be performed as specified, must be neat and clean. If not: It must be repaired and/or redone to the satisfaction of the client at the cost of the appointed contractor.
2.11	All materials, plant, tools, trades and contract workers services must all be priced as per bill of quantity.
2.12	Workmanship: Plaster work applications must be performed as specified, must be neat and clean. If not: It must be repaired and/or redone to the satisfaction of the client at the cost of the appointed contractor.
3	Chasing and filling of sleeving for electrical, plumbing, steel work etc. (remove loose, damaged and incorrect masonry sleeving) into ceilings, walls, floors, slabs repair, prepare internal and external masonry to match existing finishing's as per set specifications and minimum requirements and cart away rubble.
3.1	Materials and services must be provided by Service provider to remove, chase loose, damaged masonry work to receive sleeving, piping, etc. and masonry filling of internal and external walls, ceilings, floors, etc. as required. External and internal walls repairs, and finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
3.2	Chased internal and external concrete ceilings, walls, floors, etc. must be removed in a manner not to damage existing masonry services (masonry grinder, drills, etc.).
3.3	Chased internal and external concrete ceilings, walls, floors, etc. must be as follows:
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 4	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**

Quotation for: **Masonry work: Remove plastering (fountain, toilet, privacy walls) new plastering**

No:	SPECIFICATION
3.3.1	Chasing for 50 mm waist pipes in and/or through walls and floors: Depth 70 mm width: 70 mm.
3.3.2	Chasing for 15 mm to 25 mm tubing or piping into and/or through walls and floors: Depth 40 mm width: 40 mm.
3.3.3	Chasing must be chipped on all the sides and slashed with key coat and cement mixture before opening are filled and plastered accordingly.
3.4	All opening and chipped areas must be slashed with a slash (key coat, water and building cement) mixture.
3.5	Internal and external chased walls, ceilings floors, etc. must be filled with sleeving, piping at the required depth; plumbing, electrical, etc. that must be level and/or plumb and closed with a 3:1 mortar mix.
3.6	All internal and external (masonry ceilings, walls, floors) chasings must be closed and left with a rough surface that must receive plasterwork accordingly.
3.7	After internal and external walls, concrete ceilings, floors, were repaired accordingly it must be inspected and approved.
3.8	Take Note: All repair finishing's of internal and external ceilings, walls, floors must be removed and redone accordingly to be fixed and not cracked.
3.9	Drain and/or storm water exits must be closed with a perforated bag or other obstacle material to prevent items not bigger than 4 mm entering the drains and/or storm water exits.
3.10	Rubble must be removed daily to a dedicated dumping area and disposed of weekly to a registered dumping site.
3.11	All materials, plant, tools, trades and contract workers services must all be priced for per square meter and must be inclusive into its unit price.
3.12	Workmanship: Masonry work must be performed as specified, must be neat and clean. If not: It must be repaired and/or redone to the satisfaction of the client at the cost of the appointed contractor.
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 5	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**
 Quotation for: **Masonry work: Remove plastering (fountain, toilet) new plastering**

No:	SPECIFICATION
4	Remove incorrect plasterwork, repair, prepare External and Internal masonry plastered walls on areas worked on and affected areas to receive paintwork on internal and external walls according to specifications and set minimum requirements.
	Specifications and set minimum requirements:
4.1	Materials and services must be provided to remove loose, damaged and incorrect masonry work; repair and prepare walls to receive new paint and paint walls as required to cell external walls. Walls repairs and finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
4.2	Cell walls must be cleaned with an Industrial high water pressure cleaner and a degreaser to remove loose, damaged and incorrect masonry work from cell external walls.
4.3	2 hours after the industrial degreaser applications an industrial high water pressure cleaner must be used again to remove loose, damaged and incorrect masonry work from external walls.
4.4	After internal walls were cleaned with an Industrial degreaser and industrial high water pressure cleaner, masonry repair works must be performed to match existing external walls finishing's.
4.5	All internal (masonry) plastering wall finishing's that are loose or hollow needs to be removed and repaired to match existing walls with its applicable finishing's.
4.6	All internal (masonry) holes and uneven surfaces need to be repaired to match existing walls with its applicable finishing.
4.7	Take Note: All repair finishing's must match existing ceiling finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
4.8	All external and external (masonry) plastering ceiling finishing's that are loose or hollow needs to be removed and repaired to match existing cell block ceilings with its applicable finishing's.
4.9	After removal of masonry wall plastering areas must be made rough and slashed with a Key-coat and cement mixture it must be plastered and make good to match existing external plaster finishing. If not possible the complete area must be re-plastered accordingly.
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 6	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**

Quotation for: **Masonry work: Remove plastering (fountain, toilet) new plastering**

No:	SPECIFICATION
4.10	Take Note: All repair finishing's must match existing wall finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
4.11	Drain and/or storm water exits must be closed with a perforated bag or other obstacle material to prevent items not bigger than 14 mm entering the drains and/or storm water inlets.
4.12	Rubble must be removed daily to a dedicated dumping area and disposed of weekly to a registered dumping site.
4.13	Walls preparation must be totally dry before any masonry wall repairs, sealant and plasterwork are applied.
4.14	All materials, plant, tools, trades and contract workers services must all be priced for per square meter.
4.15	Workmanship: Plaster work applications must be performed as specified, neat and clean. If not: It must be repaired and/or redone to the satisfaction of the client at the cost of the appointed contractor.
4.16	Materials and services must be provided to remove loose, damaged and incorrect masonry face brick work to receive new internal and external face brick walls as required. External and internal walls repairs, and finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
4.17	After internal and external walls were cleaned with an Industrial degreaser and industrial high water pressure cleaner, masonry internal and external face brick repair works must be performed to match existing internal and external walls finishing's if applicable.
4.18	All internal and external (masonry) face brick wall finishing's that are loose or cracked needs to be removed and repaired to match existing internal and external face brick wall finishing's.
4.19	All internal and external (masonry) face brick wall(s) uneven surfaces must be repaired to match existing internal and external face brick walls with its applicable finishing.
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 7	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**

Quotation for: **Masonry work: Remove plastering (fountain, toilet) new plastering**

No:	SPECIFICATION
4.20	Take Note: All repair finishing's must match existing internal and external wall finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
4.21	After internal and external repair work to walls were performed it must be inspected, cleaned and make good.
4.22	Wall opening must be demolished if applicable, remove current cracked bricks and brick-up to match existing.
4.23	Damaged internal and external walls/ bricks must be removed in such a way not to damage existing face bricks (with masonry grinder, drills, etc.) in a toothed form. All opening areas must be slashed (with a slash mixture key coat, water and building cement) mixture.
4.24	Approved internal and external face and/or clay baked bricks must be built in accordingly in a toothed form (as requested when it was to be removed) with a strong dagga mix that must match the existing.
4.25	Drain and/or storm water exits must be closed with a perforated bag or other obstacle material to prevent items not bigger than 14 mm entering the drains and/or storm water exits.
4.26	Rubble must be removed daily to a dedicated dumping area and disposed of weekly to a registered dumping site.
4.27	All materials, plant, tools, trades and contract workers services must all be priced for per square meter.
4.28	Workmanship: Masonry work must be performed as specified, must be neat and clean. If not: It must be repaired and/or redone to the satisfaction of the client at the cost of the appointed contractor.
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 8	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**Quotation for: **Masonry work: Remove plastering (fountain, toilet) new plastering**

No	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
1	Remove loose, damaged and incorrect plasterwork (cell drinking fountain) and brick up opening and perform plasterwork internally and externally according to specifications and set minimum requirements.	m ²	05	R	R
2	Remove loose, damaged and incorrect plasterwork (cell toilet; flush master and/or cistern; to install new or repaired units as required) and perform new plasterwork internally and externally according to specifications and set minimum requirements.	m ²	10	R	R
3	Chasing, remove, loose, damaged, cracked and incorrect internal and external masonry, plumbing and/or electrical work to receive new sleeving, electrical, plumbing and masonry filling of areas according to specifications and set minimum requirements	m ²	15	R	R
4	Remove loose, damaged and incorrect internal and external walls plasterwork, repairs, prepare plastered walls to receive paintwork according to specifications and set minimum requirements	m ²	10	R	R
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 9				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**Quotation for: **Masonry work: Remove construct internal bench(s) and privacy wall(s)**

No:	SPECIFICATION
5	CONSTRUCT NEW CLAY BAKED STOCK BRICK PRIVACY WALLS ACCORDING TO SPECIFICATIONS AND SET MINIMUM REQUIREMENTS.
5.1	CONSTRUCT PRIVACY WALLS
5.1.1	Layout must be set out and marked on floor(s) and wall(s) accordingly. Masonry grinder must be used to cut marked areas plumb, level and straight.
5.1.2	Respective floor screed and plastered wall areas must be removed and make good to commence with required privacy wall construction unit(s)
5.1.3	Half brick clay backed masonry walls must be constructed with applicable SANS (SABS) galvanised brick force every third brick layer. 220 mm clay backed masonry walls must be constructed with applicable SANS (SABS) galvanised brick force every third brick layer.
5.1.4	Construct new privacy walls at toilet areas, wall measurements 3200 (h) x 1000mm (w) x 220mm Including brick force in every 4 th layer of bricks, use wall teething method anchor new walls into existing walls, use key coat in building mix and plaster complete walls with 1:3 proportions and include key coat to mix and finish off with steel trowel.
5.1.5	Privacy wall Shower Area -Construct new privacy walls up to ceiling height 3200(h) x 1000(w) x 220mm, including brick force to every 4 th layer of bricks including key coat to building mix. The newly built walls to existing walls by mean of teething method and plaster new walls include key coat into 1:3 proportion mix and finish off with steel trowel. Include a 220mm heigh threshold. Slope screed floor to newly installed shower waste/outlet.
5.2	CONCRETE FLOOR SCREED
5.2.1	Cell and courtyard floors -Remove existing cracked screeded floors. Cast/lay new 40mm thick screed to floor areas sloping towards doors (to compensate for water flow out of building), include key coat into 1:3 proportion screed mix and steel trowel finishes (doors to open and close freely).
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 10	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**

Quotation for: **Masonry work: Remove construct bench(s) and privacy wall wall(s)**

No:	SPECIFICATION				
5.4	PLASTERING OF CLAY BAKED BRICK BENCH AND/OR PRIVACY WALL ACCORDINGLY				
5.4.1	Plaster work to walls- Prepare wall areas where needed, patch plaster affected areas, include key coat to 1:3 proportion mix and finish off to match existing plastered areas.				
5.4.2	A Key coat and cement mixture must be slashed on privacy wall area(s) that must receive plastering accordingly.				
5.4.3	Privacy wall area(s) to be plastered with (3:1). 20 MPA plaster mixture and steel floated finish				
No:	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
PRIVACY WALL WALL(S)					
6	Prepare area to receive clay baked stock brick for concrete privacy wall with plastering and screeding must be removed to construct a new clay baked stock brick internal screen wall according to specifications and set minimum requirements	m ²	10	R	R
6.1	Privacy walls-Toilet area and shower area- Construct new 3200mm(h) x 1000mm(w) x 220mm wall in toilet and shower area and 220mm height shower threshold brick force every 4 th brick layer. Brick mortar mixes to include key coat	m ²	25		
7	Floor screed-remove existing cracked screed and prepare area for new 40mm screeding	m ²	56	R	R
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 11				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**

Quotation for: **Masonry work: Remove construct privacy wall wall(s)**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
7.1	New floor screed -Cast new 40mm thick screed to all floors, include key coat to mix and slope away from walls and towards doors to prevent stagnant water	m ²	56	R	R
8	Ramp construction -Construct 4 sloping ramps in front of newly installed doors for access	m ²	07	R	R
9	Plaster work -Plaster newly build walls and patch plaster affected areas where needed include key coat to plaster mix	m ²	80	R	R
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 12				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**

Quotation for: **Masonry work: Remove construct privacy wall wall(s)**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
12	Construct new 4.00 (l) x 3.00m (w) x 1000mm (h) water tank stand and footing include ref 193 mesh in foundation and in 25Mpa concrete slab,240 Micron USB plastic and finish of with wooden trowel sloping from centre of slab to sides to prevent standing water (foundation footing 450 (w) x 300mm(h)-25Mpa 3:2:1 Ratio include U-bolts and 2mm galvanised wire for tie down purposes				
12.1	Excavate foundation footing 450mm width x 300mm deep	m ³	02	R	R
12.2	Lay and binding of Ref 193 reinforcing into concrete foundation and concrete slab	kg	56	R	R
12.3	Supply and install 240-micron USB plastic to underside of concrete slab	m ²	12	R	R
12.4	Cast 25Mpa concrete into foundation and within 100mm thick slab and finish with wooden float.	m ³	04	R	R
12.5	Brickwork-Brick up new water tank footing with semi-face brick 230mm and not exceeding 1.00m above foundation	m ²	15	R	R
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 13				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address

Requisition No **AE CRYSTAL 01/2026 A**

Quotation for: **Masonry work: Cell roofs, ceilings, internal and external walls, floors, etc. for masonry repairs, chasing, closings and replacements**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
12.6	Supply and install 4 U-bolt into brickwork for tie down of water tank	no	04	R	R
12.7	Supply and install 2mm galvanised wire and loop tie-down through four U-bolts	m	20	R	R
13	Rubble -Cart away rubble to an accredited dumping site	m ³	06	R	R
MASONRY SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 14				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 A**Quotation for: **Masonry work: Cell roofs, ceilings, internal and external walls, floors, etc. for masonry repairs, chasing, closings and replacements**

TOTALS BROUGHT OVER MUST BE AS FOLLOWS	
MASONRY MATERIALS & SERVICES TOTAL PRICE PAGE 9	R
MASONRY MATERIALS & SERVICES TOTAL PRICE PAGE 11	R
MASONRY MATERIALS & SERVICES TOTAL PRICE PAGE 12	R
MASONRY MATERIALS & SERVICES TOTAL PRICE PAGE 13	R
MASONRY MATERIALS & SERVICES TOTAL PRICE PAGE 14	R
SUB-TOTAL (EXCL VAT)	R
TOTAL CARRIED OVER TO SUMMARY PAGE 15	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**

Quotation for: **Plumbing services: Remove, prepare, supply, and install water reticulation Plumbing materials, accessories and finishing's**

SPECIFICATION	
1	Remove old, inferior poor water reticulation, items to be repaired and make good or receive new accordingly.
1.1	Plumbing water reticulation, accessories and points
1.1.1	Remove all existing, loose, dilapidated, damaged and incorrect plumbing water reticulation and connection points. Opened areas must be repaired to receive new installations accordingly.
1.1.2	Items must be documented. Awaiting way forward with regards to the written disposal procedures: A: Documented items to be stored for possible repairs and or reuse accordingly. B: Documented items to be disposed.
1.1.3	Rubble must be removed and placed at a dedicated temporary disposed area daily on site and then at least once a week dumped at a registered dumping site. Always working area clean.
1.1.4	Working area(s) must be always cleaned and no rubble must be left for the next day.
1.2	Supply and installation of water reticulation including all connections and stop end points with water pressure or leak testing's.
1.2.1	All plumbing water reticulation and connections points must be installed and fixed in position with holderbats, drive nails, small parts of plastering, etc.
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 1	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**

Quotation for: **Plumbing services: Remove, prepare, supply, install water reticulation Plumbing materials, accessories and finishing's**

SPECIFICATION	
1.2.2	Water pressure test must be performed for at least three days under pressure.
1.2.3	Sewer water and/or air pressure test must be performed for at least two days under pressure.
1.3	If masonry workmanship has commenced before plumbing water and/or sewer reticulation and points pressure leak tests works as specified above. Masonry services must be demolished and re-executed accordingly.
1.4	Fixing and finishing's to be performed.
1.4.1	Closure of all masonry work must be performed and make good to match existing masonry finishing's. If not performed accordingly it must be removed and redone accordingly to the satisfaction of the client.
1.4.2	Note: Embedded pipework and masonry opening must be closed accordingly: A: Openings must be backslashes with a key coat, cement and water mixture to create a bonding surface before masonry closure are performed. B: Openings must be closed with masonry work and make good to match existing masonry finishing's.
1.4.3	All plumbing reticulation water pipework must be embedded/inserted into masonry work enclosed not less than 20mm/ 50 mm deep below the floor finishing and sloping accordingly.
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 2	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**

Quotation for: **Plumbing services: Remove, prepare, supply, install water reticulation
Plumbing materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
1.5	15 mm to 32 mm external water pipelines must run between 600mm to 1000mm away from the roof structure.				
1.5.1	Supply and install plumbing copper pipe 15 mm SANS (SABS) approved reticulation, connection (accessories) and stopping (blocking) points to be installed and fixed onto or into existing masonry position areas with drive nails, reinforcing bars, etc. and pressurised (water or air) tests to be performed as specified with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	m	11	R	R
1.5.2	Supply and install plumbing copper pipe 22 mm SANS (SABS) approved reticulation, connection (accessories) and stopping (blocking) points to be installed and fixed onto or into existing masonry position areas with drive nails, reinforcing bars, etc. and pressurised (water or air) tests to be performed as specified with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	m	16.5	R	R
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 3				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**Quotation for: **Plumbing services: Remove, prepare, supply, install water reticulation
Plumbing materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
1.5.3	Supply and install plumbing copper pipe 28 mm SANS (SABS) approved reticulation, connection (accessories) and stopping (blocking) points to be installed and fixed onto or into existing masonry position areas with drive nails, reinforcing bars, etc. and pressurised (water or air) tests to be performed as specified with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications	m	16.5	R	R
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 4				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**

Quotation for: **Plumbing services: Remove, prepare, supply, install sewer reticulation Plumbing materials, accessories and finishing's**

SPECIFICATIONS	
2	Remove old, inferior poor sewer reticulation, items to be repaired and make good or receive new accordingly.
2.1	Remove all existing, loose, dilapidated, damaged and incorrect plumbing items must be removed and stored to be disposed of as instructed.
2.2	Remove all existing, loose, dilapidated, damaged and incorrect plumbing water reticulation and connection points. Opened areas must be repaired to receive new installations accordingly
2.3	Supply, installation, sewer reticulation including all connection and stop end points with water pressure or leak testing's.
2.4	Sewer reticulation and points
2.4.1	All plumbing sewer reticulation and item connections points must be installed and fixed in position with holderbats, drive nails, small parts of plastering, etc.
2.4.2	Sewer pressure test must be performed for at least three days under pressure.
2.4.3	Sewer pipes 50 mm, 110 mm and 160 mm reticulation and points
2.4.4	Closure of all masonry work must be performed and made good to match existing masonry finishing's. If not performed accordingly it must be removed and redone accordingly to the satisfaction of the client.
2.4.5	Sewer pressure test must be performed for at least three days under pressure.
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 5	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 B**

Quotation for: **Plumbing services: Remove, prepare, supply, install sewer reticulation
Plumbing materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
2.5	Remove old and install new plumbing specialised sewer 50 mm SANS (SABS) approved reticulation, connection and stopping (blocking) points to be installed and fixed onto or into existing masonry position areas with drive nails, reinforcing bars, etc. and pressurised (water and air) tests to be performed as specified with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	m	12	R	R
2.6	Remove old plumbing and install new specialised sewer 110 mm underground SANS (SABS) approved reticulation, connection and stopping (blocking) points to be installed and fixed onto or into existing masonry position areas with drive nails, reinforcing bars, etc. and pressurised (water and air) tests to be performed as specified with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	m	18	R	R
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 6				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 B**

Quotation for: **Plumbing services: Remove, prepare, supply, install sewer reticulation
Plumbing materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
2.7	Remove old plumbing and install new specialised sewer 110 mm above surface bed SANS (SABS) approved reticulation, connection and stopping (blocking) points to be installed and fixed onto or into existing masonry position areas with drive nails, reinforcing bars, etc. and pressurised (water and air) tests to be performed as specified with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	m	12	R	R
2.8	Supply and install water reticulation including (02) two non-return valves, connections, fittings and accessories (HDPE) from existing main water supply to water tank and to cell block.	m	20	R	R
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 7				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

No.	SPECIFICATION
3	Stainless-Steel Prison type Toilet Pan with Flush Button accessories must comply with minimum requirements Specifications and minimum requirements: • Grade 304 (18/10) Stainless Steel 1.2 mm / 16 mm gauge • Hygienic and vandal resistant • Pressed components to ensure consistent quality and performance • 6 liters flushing • Heavy duty outer casing conceals the plumbing • Pressed concealed flushing rim • Provision for secured fixing through wall and into floor • Optional outlet and flush inlet pipes are available, which can be shortened /lengthened to suit plumbing. • This product must be supplied and installed. • Toilet to be chipped inside concrete flooring and wall by 40mm. • Toilet to be fixed by roll bolt 10mm on concrete flooring and wall. • At the back of toilet pan to add/ fill with concrete to reinforce the installation. Sub-assembly of pan is pickled and passivized to prevent corrosion of the welding inside the inlet pipes SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED
	PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 8

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**

Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

No.	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
3.1	Remove old or damaged existing stainless steel toilet pans and prepare the area for installation of new as per specifications and minimum requirements with finishing's as specified with SANS (SABS) materials, equipment, specialist tradesman, labour, make good, clean according to set specifications.	no	02	R	R
3.2	Prepare and install new stainless steel OVE MODEL toilets pans OR similar approved as per set specifications and minimum requirements with finishing's as specified with SANS (SABS) materials, equipment, specialist tradesman, labour, make good, clean according to set specifications.	no	02	R	R
3.3	Service and unblock all storm water Channels, Pipes and manhole, specialist tradesman, labor, make good and clean according to set minimum standard.	item	01	R	R
PLUMBING ITEMS AND ACCESSORIES: TOTAL PAGE 9					R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

SPECIFICATION	
5	Supply, installation industrial cell toilet flush master with all installation, fixing and finishing accessories as specified
5.1	Flush master, low-level, heavy-duty tamper proof, complete with all accessories, flushing pipe, push button unit and fixing accessories with all items complete SANS (SABS) approved, must comply with minimum requirements as indicated hereunder and must be supplied, delivered serviced and repaired and commissioned Specifications and set minimum requirements: • Flush master unit(s) materials must be as per manufacturers specifications used externally and mounted against external wall(s) and push mechanisms through walls. • Flush master unit(s) must be operational with pressures ranging between 30 kPa and 600 kPa. • Flush master unit(s) valve must have a 25 mm BSP male inlet connection. • The following items must be supplied with the cistern as a unit: - A: Flushing pipe with accessories to be supplied. - B: Flush master units push button mechanism (accommodate wall thickness between 336 mm up to 400 mm) complete to be supplied and operational with flushing inside cistern mechanism. - C: Flush master unit(s) mechanism to be supplied and operational with push button mechanism. - D: Flush master unit(s) complete with accessories must be SANS (SABS) approved.
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 10	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No
Quotation for:

AE CRYSTAL 01/2026 B

Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's

SPECIFICATION

5.2 Heavy-Duty Flush Masters, Stop Valve with accessories comply with minimum requirements

Specifications and minimum requirements, 106 CC:

- Toilet Flushing Valve –Inlet Ø 25mm Female.
- Pressure:30 Kpa -600kpa
- 25mm BSP, Concealed, DZR Brass Toilet Flushing Valve With S.S WC Pan Adaptor VR Button
- Concealed Flush Pipe For S.S Pan with Compression Solder Adaptor for Stainless Steel Prison Complete
- Flow Control Adjustment Screw on NRV Valve Inlet.
- Maximum Water Supply Pipe: Ø28mm Copper
- Suitable For Prisons, Police Stations and High-Risk Vandalism Application
- Each Unit Must Be Marked Sans (Sabs) Approved.
- Prison Dimensions Steel Pan Model VR Button, 25mm BSP, Concealed, DZR Brass Toilet Flushing Valve With S.S WC Pan Adaptor, VR Button and Concealed Flush Pipe For S.S Pan with Compression Solder Adaptor for Stainless Steel Prison Complete, To Be Ideal for Prisons, Police Stations and High-Risk Vandalism Application, SANS (SABS) Approved
- This product must be supplied and installed

SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED



No.	Bills of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
5.2.1	Remove old or damaged, existing flushing system and prepare area for new	no	02	R	R
5.2.2	Installation of new flush master complete with accessories as per set specifications and minimum requirement with finishing's as specified with SANS (SABS) materials, equipment, specialist tradesman, labour, make good, clean according to set specifications.	no	02	R	R
PLUMBING ITEMS AND ACCESSORIES: TOTAL PAGE 11					R

Date:

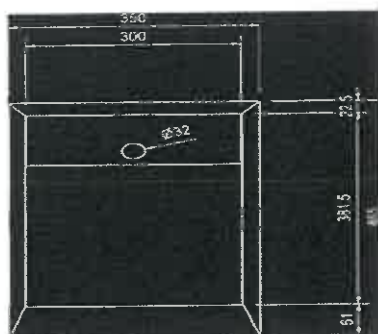
Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's****SPECIFICATION****6 Fountains With New Ove Model Stainless Steel Drinking Fountain accessories must comply with minimum requirements****Specifications and minimum requirements:**

Recessed hand wash basin & drinking fountain (Franke Model SAPSDF 356158) size 350 x 465 x 125 mm manufactured from Grade 304 (18/10) Stainless Steel with a gauge 1,2 mm thick. Basin & fountain combination to be manufactured as a welded construction with a 40 mm waste outlet and is to be recessed 125 mm into a single brick cavity. Basin is factory fitted with a self – closing metering bib tap at the top of the unit and is fitted with fixing lugs to secure the basin into the wall. Widely used in prison cells and police stations.

- Grade 304 (18/10) Stainless Steel
- Vandal proof
- Unit suitable for plastered and face brick walls
- Basin recessed into the wall
- Application: installed in cells of Prisons & Police Stations
- No crevices, fully welded construction
- All plumbing built into the wall and therefore unexposed
- Fitted with a self-closing metering tap
- Ideal for high-risk areas – vandal resistant
- This product must be supplied and installed **1.2 meters from floor**

SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED**PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 12**

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

No.	Bill of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
5.2.2	Supply and install new stainless steel OVE cell toilet pans per set specifications and minimum requirement with finishings as specified with SANS (SABS) materials, equipment, specialist tradesman, labour, make good, clean according to set specifications.	no	02	R	R
6.1	Remove existing drinking fountains and install new with OVE model stainless steel drinking fountain and ball stop, position it on a newly constructed walls with accessories to make it operational. Brick up the walls and plaster where old drinking fountains was removed as per set specifications and minimum requirement with finishing's as specified with SANS (SABS) materials, equipment, specialist tradesman, labour, make good, clean according to set specifications.	no	02	R	R
6.2	Supply and install new stainless steel drinking fountain to be positioned into the newly build brick wall as per set specifications and minimum requirement with finishings as specified with SANS (SABS)	no	02	R	R
PLUMBING ITEMS AND ACCESSORIES: TOTAL PAGE 13					R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's****SPECIFICATION****7 Vandal Proof Shower Push Buttons and Ball Stop with accessories comply with minimum requirements****Specifications and minimum requirements:**

- Valve Shower Push Button Resistant, female BSP 15mm with vandal resistant sleeve for building into wall.
- Manufactured from DZR brass
- Ideal for prisons, Police stations and any high-risk vandalism application.
- Built – in, sleeve, DZR brass shower metering valve with internal flow control, strainer, no-hold feature and water saving shut off.
- Valve Shower Push Button Resistant, female BSP 15mm must be marked SANS (SABS) Approved.
- Each unit must be marked SANS (SABS).
- This product must be supplied and installed
- Shower push button to be installed at the height of **1.3-meter form floor**.

SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED



No.	Bill of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
7.1	Remove existing shower push Button and prepare area for new vandal proof shower with all accessories as per set specifications and minimum requirements	no	02	R	R
7.2	Supply and install new vandal proof Shower push buttons and ball stop with all accessories as per set specifications and minimum requirements	no	02	R	R
PLUMBING ITEMS AND ACCESSORIES: TOTAL PAGE 14					R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

SPECIFICATION					
8	Shower Head, Vandal Resistant Female< Bsp 15mm Shower Head ½ Female Inlet Comply with minimum requirements Specifications and minimum requirements: - Shower head Ø 15mm BSP female inlet. - Single, large outlet with rotating jet type water spray - Showerhead must be vandal proof wall mounted - The internal strainer prevents nozzle blockages - Flow rate range:6 to 8 liters /min Pressure dependent - High risk vandal resistant applications - Ideal for Prisons cells and Police Station - Shower head must SANS (SABS)Approved - Shower head to be of 2.4 Meter from floor. - Valve shower head, vandal resistant female BSP 15mm, ½ female inlet and outlet, SABS(SANS) Approved, 150 NHS or 155S with sleeves SANS (SABS) approved, must comply with minimum requirement as indicated hereunder and must be supplied and installed. SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED 				
No.	Bill of Quantities	Unit	Quantity	Rate	Amount (excl VAT)
8.1	Remove existing shower head and prepare area for new vandal proof shower head as per set specifications and minimum requirements	no	02	R	R
8.2	Supply and install new vandal proof shower head and make it to work accordingly as per set specifications and minimum requirements	no	02	R	R
PLUMBING ITEMS AND ACCESSORIES: TOTAL PAGE 15					R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

SPECIFICATION				
9	SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED 			
9.1	Shower p trap: Disconnect and remove all damaged shower traps complete with all pipe work, connections and fixing accessories.			
9.1.1	Remove existing shower P-traps and prepare area for new shower P-traps as per set specifications and minimum requirements	no	02	R R
9.1.2	Supply and install new brass shower P-trap 1^{1/2}BSP female iron outlet connecti with shallow seal and stainless-steel grating with screws. The shower P-trap to commissioned into the floor and slopping within all 50mm waste reticulate on fittings (connections), mounting and fixing accessories as per project 5-star specifications	no	02	R R
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 16				

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**

Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

SPECIFICATIONS	
10	Supply, delivery and installation geyser, water mixer and all accessories as specified accordingly.
10.1	Geyser electrical 200 Lit and items complete, SANS (SABS) approved, must comply with minimum requirements as indicated hereunder and must be supplied, delivered, installed and commissioned Specifications and minimum requirements: • Capacity 200 litre. Approved pressure tests 600 KPA. • Can be installed as a Horizontal or Vertical installation. • Geyser with all accessories must be SANS (SABS) approved. • The following items must be included and supplied with the 200-litre geyser: A: One safety valve. B: One drain cock. C: Two vacuum breakers. D: One approved isolator switch wired and mounted on the geyser cover plate. E. N.B Pressure control valve approved pressure tests 600 KPA • All requirements and items must function as a unit. • Geyser and all items complete must be SANS (SABS) approved. • Each geyser and all items complete must be marked SANS (SABS).
10.2	Lagging with all fixing and finishing accessories SANS (SABS) approved, must comply with standards and set minimum requirements and must be supplied, delivered, installed and commissioned Specifications and minimum requirements: • Lagging with all fixing must accommodate ¾" 22 mm piping and offsets • Lagging with all fixing must be SANS (SABS) approved. • Lagging must be neat if not must be neat removed and redone at the cost of the contractor.
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 17	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

SPECIFICATION				
11	Valve, Thermoscopic Mixing Rada 222dk-Lf ¾ Bsp Male Comply with minimum requirements Specifications and minimum requirements: • Inlet & Outlet: ¾ BSP Male (20mm) • Manufactured from DZR brass Chrome plated. • The valve features a pre –set maximum temperature safety stop concealed in a locked temperature shroud to prevent unwanted tampering. • Ideal for anti-scald bath fill, hand basin and shower application. • Thermoscopic mixing valve incorporating Radatherm cartridge complete with integral check valves and strainers. • Each Valve, Thermoscopic Mixing Rada 222DK-LF ¾ BSP Male must be marked SANS (SABS) Approved. • This product must be supplied and installed SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED 			
11.1	Supply and install heavy duty water mixer control mixing cold and hot water, valve, thermoscopic mixing rada 222dk-lfas per set specifications, SANS (SABS) approved as required with finishing's as specified with materials, equipment, specialist tradesman, labour, make good, clean according to set specifications	no	01	R
PLUMBING ITEMS AND ACCESSORIES: TOTAL PAGE 18				R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No AE CRYSTAL 01/2026 B

Quotation for: Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's

SPECIFICATION	
12	Geyser connection with three bollo stops (including bypass) reticulations Water intake X Vent valves 300 mm above geyser Cold water feed X Warm water feed X Returned water X Presure drain GEYSER Masterbats secure items Unions replace/repair Reticulation fittings Vent valves Bollo stop 22 mm Brass 20 mm nonerturn valve Presure warm water Presure drain
13	Geysers must be installed as follows: A: Geyser reticulation must only be performed as per set manufacturers specifications. B: Geyser temperature setting must be set 25-to-30-degree Celsius. C: Geyser must be installed onto masonry walls in ducting areas or geyser rooms or on cell yards above cell screens.
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 19	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No AE CRYSTAL 01/2026 B

Quotation for: Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's

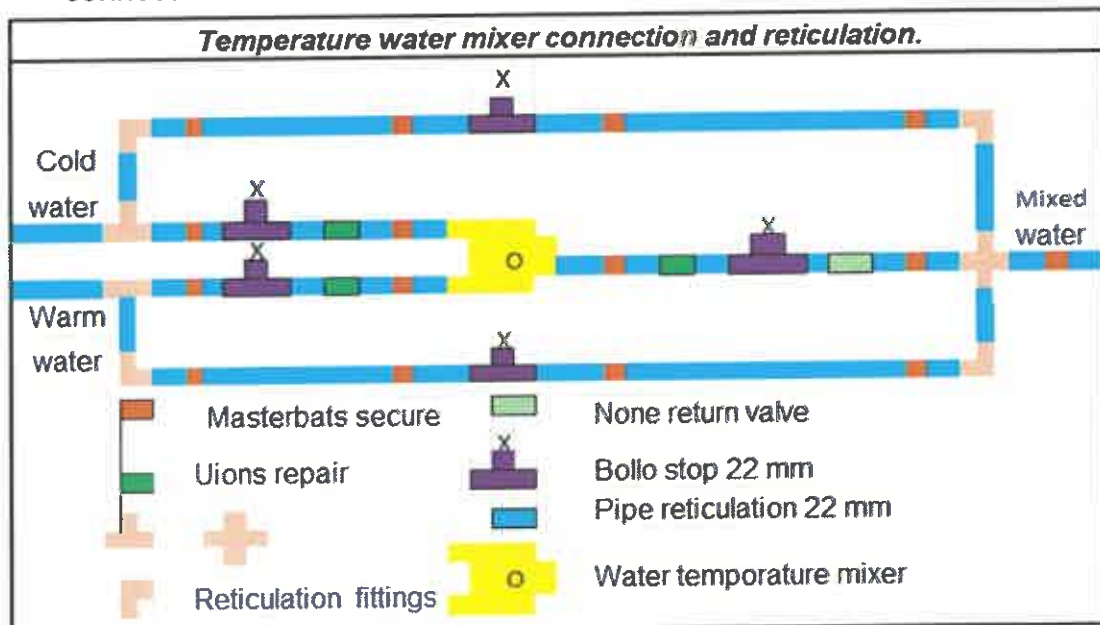
SPECIFICATIONS

14

Temperature water mixer with all installation and fixing accessories complete, SANS (SABS) approved, must comply with specification set minimum requirements must be supplied, delivered and installed and commissioned

Specifications and minimum requirements:

- Temperature water mixer must mix cold and geyser hot water to the required temperature to the cell showers and back into the pressure vessel (geyser) to heat up the water back to the required temperature.
- Temperature water mixer to be installed as a Horizontally.
- Temperature water mixer with all accessories must be SANS (SABS) approved.
- All requirements and items must function as a unit when circulation pump is connected after the mixer, showers, mixed water reticulation, etc.
- Water temperature mixer must be a metal unit with a $\frac{3}{4}$ " intake; $\frac{3}{4}$ " outlet connection to circulate the mixed water back into the geyser.



PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 20

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 B**

Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
14.1	Remove existing damaged geyser and prepare area for installation of new 200 lit geysers with all fittings and accessories as per specifications	no	01	R	R
14.2	Supply and install new 200 Litres Geyser, ballo stops, non-return valve, unions, etc.to be commissioned as per set specifications, SANS (SABS) approved to be supplied with finishing's as specified with materials, equipment, specialist tradesman, labour, make good, clean according to set specifications	no	01	R	R
14.3	Water tank: supply, install and test 10 000 Liters water tank SANS approved complete with brass float, all connections, fittings and fixing accessories including HDPE pipes, non-return valve and water reticulation on top of constructed water tank stand	no	01	R	R
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 21				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Bill of Quantities

Annexure "B"

Page: 22 / 23

Requisition No **AE CRYSTAL 01/2026 B**Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
14.4	Booster pump: supply and install new Automatic booster pump system, v220-240(0,75KW) with all pipes, fixing (connections) and finishing accessories, Industrial type pump. Booster pump will be installed with two ball-o-stop valves for inlet and outlet water supply. SABS approved and with minimum requirements.	no	01	R	R
PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 22				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Bill of Quantities

Annexure "B"

Page: 23/ 23

Requisition No **AE CRYSTAL 01/2026 B**

Requisition No **AE CRYSTAL 01/2026 B**

Quotation for: **Plumbing services: Remove, prepare, supply, install / service and repair plumbing materials, accessories and finishing's**

TOTALS BROUGHT OVER MUST BE AS FOLLOWS	
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 3	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 4	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 6	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 7	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 9	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 11	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 13	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 14	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 15	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 16	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 18	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 21	R
TOTAL PRICE PLUMBING SERVICES WITH ALL MATERIALS AND ACCESSORIES PAGE 22	R
TOTAL CARRIED OVER TO SUMMARY PAGE	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleaving reticulation electrical materials, accessories and finishing's**

No:	SPECIFICATIONS
1	Remove old, inferior poor electrical reticulation sleeving, items to be repaired and/or replace and make good or receive new accordingly.
1.1	Electric power reticulation sleeving
1.1.1	Remove all operational, loose, dilapidated, damaged and incorrect electrical reticulation items to be stored and disposed off as instructed.
1.1.2	Items must be named, counted and documented. Awaiting way forward with regards to the written disposal procedures: A: Documented items to be stored for possible repairs and or reuse accordingly.
1.2	Electrical reticulation sleeving and points
1.2.1	All loose, dilapidated, damaged and incorrect electrical reticulation and connection points must be removed, and areas must be opened and/or areas must be repaired to receive newly installations and/or repairs to be made accordingly.
1.2.2	Rubble must be removed and placed at a dedicated temporary disposed area daily on site and then at least once a week dumped at a registered dumping site. Working area should always be clean.
1.3	Supply, installation, electrical reticulation sleeving including all connections and stop end points must be inspected and documented regularly.
1.3.1	Electrical reticulation sleeving and points
1.3.2	All Electrical reticulation sleeving and item connection points must be installed and fixed in position with holderbats, drive nails, small parts of plastering, etc.
	ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 01

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleeving reticulation electrical materials, accessories and finishing's**

No:	SPECIFICATIONS
1.3.3	Electrical power conduit pipe must be installed with wiring running full lengths to and from all points.
1.4	Electrical 22 mm and 25 mm reticulation and points.
1.4.1	All electrical reticulating and item connections points must be installed and fixed in position with holder bats, drive nails, plastering, etc.
1.4.2	Electrical load test must be performed for at least two days while current is supplied.
1.5	Fixing and finishing's to be performed.
1.5.1	Closure of all masonry work must be performed and make good to match existing masonry finishing's. If not performed accordingly it must be removed and redone accordingly to the satisfaction of the client.
1.5.2	Note: Embedded pipework and masonry opening must be closed accordingly: A: Openings must be backslashes with a key coat, cement and water mixture to create a bonding surface before masonry closure are performed. B: Openings must be closed with masonry work and made good to match existing masonry finishing's.
1.5.3	All masonry imbedded masonry reticulation electrical pipework must be imbedded into masonry work enclosed not less than 40 mm deep below the floor finishing and sloping accordingly.
1.5.4	All masonry imbedded masonry reticulation water pipework must be imbedded into masonry work enclosed not less than 40 mm deep.
1.5.5	All reticulation electrical pipework exposed or enclosed must be level, plum always and it must be documented into the final as build drawings or documented as sketches that must be submitted accordingly.
	ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 02

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleaving reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS	
1.5.6	Underground 20 mm or 25 mm PVC electrical sleaving line(s) (with electrical underground tape 150 mm above the sleaving) must run not less than 600 mm, not more than 1000 mm deep and 1000 mm away in line with the structures.
1.6	Materials that must be used during the repair, reticulation and connection services
1.6.1	Electrical galvanized piping items, fixing and finishing accessories, must comply and be used accordingly as per specification and set minimum requirements to be supplied, delivered, offloaded, installed and commissioned. <i>Specifications and set minimum requirements for materials and services:</i> • Electrical conduit 20 mm Ø reticulation assembling, connection point, fixing and finishing accessories must be galvanized and SANS (SABS) approved. • Electrical conduit 20 mm Ø galvanized reticulation must be paid per meter and all galvanized connection points, fixing and finishing accessories for repairs and/or replacements must be included in the reticulation pricing per meter accordingly. • Electrical reticulation removed and replaced with new must be kept on site and available at any time for inspections and measurement. • Electrical conduit 20 mm Ø galvanized reticulation must be paid per meter and all brass connections, points fixing and finishing accessories for repairs and/or replacements must be included into the reticulation pricing per meter accordingly.
1.7	Supply, replace or repair pipe conduit 20 mm Ø galvanized with new galvanized reticulation conduit pipe must be used accordingly.
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 03	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for : **Electrical services: Remove, prepare, supply, install electrical Sleeving reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS	
1.7.1	Supply, replace, add new Bend solid 90 degree galvanised 20 mm Ø must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.2	Supply, replace, add new Bend solid 90 degree galvanised 20 mm Ø must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.3	Supply, replace, add new Straight socket (coupler) galvanised 20 mm Ø must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.4	Supply, replace, add new One way round box, 1 x20 mm Ø galvanised angleaccess must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.5	Supply, replace, add new Two-way round box, 2 x 20 mm Galvanised angle access must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.6	Supply, replace, add new Three-way round box, 3 x 20 mm Galvanised angle access must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.7	Supply, replace, add new Angle round box, 2 x 20 mm Galvanised angle access must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.8	Supply, replace, add new Cover for galvanised round box must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 04	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleeving reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS	
1.7.9	Supply, replace, add new M5 galvanised bolts must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.10	Supply, replace, add new 20mm Ø Lock nut hex galvanized must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.11	Supply, replace, add new Adaptor Male galvanized 20mm Ø must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.12	Supply, replace, add new 20mm Ø Brass bushes(s) female must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.13	Supply, replace, add new 20mm Ø Lock nut hex galvanized must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.14	Supply, replace, add new adaptor Female Galvanized 20mm Ø must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.15	Supply, replace, add new 20mm Ø Brass bushes(s)male must be installed accordingly. Unit pricing must be included within the reticulation pricing as required.
1.7.16	Supply, replace, add new saddles for 20 mm Ø galvanised conduit with new galvanised hospital saddles 20 mm Ø galvanised must be installed accordingly. Saddles spacing width must not be less than 500 mm and not wider than 600 mm. Unit pricing must be included within the reticulation pricing as required.
1.7.17	Supply and install saddles with (plug fisher 6 x 55 mm) drive nails. Unit pricing must included within the reticulation pricing as required.
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 05	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleeving reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS	
2	Remove old, inferior poor electrical wire reticulation and points to be repaired and make good or receive new in accordance to specifications and set minimum requirements
2.1	Electrical reticulation wiring and points
2.1.1	Remove all loose, dilapidated, damaged and incorrect electrical wire reticulations and connection points should be removed and/or areas should be repaired to receive newly installations and/or repairs to be made accordingly.
2.2.2	Note: Electrical wiring and supply points must be always closed accordingly: A: New and current open wire points with wires must be closed with covers after the Cables are sealed. or B: New and current open wire points with wires must relate to item and secured accordingly.
2.2.3	Ceilings and wall areas where electrical items are fitted must first be made good before electrical items is fitted at least with one coat of final paint.
2.2.4	All electrical wiring must be performed in accordance with SANS (SABS) standards.
2.2.5	NOTE: ALL WIRES THAT ARE EXPOSED MUST BE CONSIDERED AS LIVE WIRE, EVEN IF IT IS NOT CONNECTED.
2.2.6	At every respective point all slags (at each respective point) must not be less than 100 mm and not longer than 150 mm to connect each respective item(s) product accordingly.
2.2.7	Every respective point must be tested, commissioned and marked accordingly.
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 06	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: AE CRYSTAL 01/2026 C

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS	
2.3	Materials that must be used during the repair, reticulation and connection services
2.3.1	Electrical conductors should comply and use them accordingly as per specification and set minimum requirements to be supplied, delivered, offloaded, installed commissioned and applied. <i>Specifications and set minimum requirements for materials and services:</i> • Electrical conductor 4 mm², 2.5 mm², 1.5 mm² must be multistrand copper wire and it must be SANS (SABS) approved. • Electrical conductors must be insulated in required colors ranging from Black, Blue, Green, Red, White, (Yellow and Green). • Electrical conductor must be priced per meter for installation. Note a slag of not less than 100 mm not longer than 150 mm must be used per point per conductor per connection. • Electrical conductor must be paid per meter for repairs and/or reticulation replacements accordingly. • Electrical conductor removed and replaced with new must be kept on site and available at any time for inspections and measurement.
2.3.2	Supply, replace and repair wiring with conductor 1.5 mm ² insulated wiring Yellow and Green in existing and/or new sleeving and item points must be used accordingly.
2.3.3	Supply, replace and repair wiring with conductor 2.5 mm ² insulated wiring Black in existing and/or new sleeving and item points must be used accordingly.
2.3.4	Supply, replace and repair wiring with conductor 2.5 mm ² insulated wiring Red and green in existing and/or new sleeving and item points must be used accordingly.
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 07	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: AE CRYSTAL 01/2026 C

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleeving reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS	
2.3.5	Supply, replace and repair wiring with conductor 2.5 mm ² insulated wiring Blue in existing and/or new sleeving and item points must be used accordingly.
2.3.6	Supply, replace and repair wiring with conductor 2.5 mm ² insulated wiring White in existing and/or new sleeving and item points must be used accordingly.
2.3.7	Supply, replace and repair wiring with conductor 2.5 mm ² insulated wiring Yellow and Green in existing and/or new sleeving and item points must be used accordingly.
2.3.8	Supply, replace and repair wiring with conductor 4 mm ² insulated wiring Black in existing and/or new sleeving and item points must be used accordingly.
2.3.9	Supply, replace and repair wiring with conductor 4 mm ² insulated wiring Red and green in existing and/or new sleeving and item points must be used accordingly.
2.3.10	Insulation tape must comply and be used accordingly as per specification and set minimum requirements to be supplied, delivered, offloaded and (installed) applied. Specifications and set minimum requirements: • Insulation tape: 0 25 mm thickness and 19mm width. • Product to be made of Nylon PVC material. • Insulation tape must be of different colours ranging from black, blue, green, red, white and yellow.
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 08	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS	
2.4	Surfix electrical cable 2.5 mm², 3 core and used accordingly as per specification and set minimum requirements to be supplied, delivered, offloaded, installed and commissioned. <i>Specifications and set minimum requirements:</i> • Surfix electrical cable 2.5 mm², 3 core must be round or flat and SANS (SABS) approved. • Surfix electrical cable 2.5 mm², 3 core must be solid wires. • Surfix electrical cable, 3 core, outer colour must be white PVC in aluminum casing.
2.4.1	Supply, replace and/or install new surfix electrical cable 2.5 mm², 3 core, round or flat SABS approved insulated wiring surface, in existing or new slewing and connection points must be used accordingly.
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 09	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleaving reticulation electrical materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount Excl.(VAT)
2.5	Remove old electrical reticulation, supply and install new electrical Copper multistranded conductor 2.5 mm ² PVC insulated with red colour SANS10142-1 (SABS) approved reticulation until respective connection points with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications and set minimum requirement.	m	100	R	R
2.6	Remove old electrical reticulation, supply and install new electrical Copper multistranded conductor 2.5 mm ² PVC insulated with black colour SANS10142-1 (SABS) approved reticulation until respective connection points with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications and set minimum requirement.	m	100	R	R
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 10				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleaving reticulation electrical materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount Excl.(VAT)
2.7	Remove old electrical reticulation, supply and install new electrical Copper multistranded conductor 2.5 mm ² PVC insulated with Green and yellow (earth wire) colour SANS10142-1 (SABS) approved reticulation until respective connection points with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications and set minimum requirement.	m	100	R	R
2.8	Remove old electrical reticulation, supply and install new electrical Copper multistranded conductor 2.5 mm ² PVC insulated with blue colour SANS10142-1 (SABS) approved reticulation until respective connection points with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications and set minimum requirement.	m	100	R	R
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 11				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleeving reticulation electrical materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount Excl.(VAT)
2.9	Remove old electrical reticulation, supply and install new electrical Copper multistranded conductor 2.5 mm ² PVC insulated with white colour SANS10142-1 (SABS) approved reticulation until respective connection points with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications and set minimum requirement.	m	100	R	R
2.10	Remove old electrical reticulation, supply and install new electrical Copper multistranded conductor 4 mm ² PVC insulated with red colour SANS10142-1 (SABS) approved reticulation until respective connection points with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications and set minimum requirement.	m	50	R	R
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 12				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleaving reticulation electrical materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount Excl.(VAT)
2.11	Remove old electrical reticulation, supply and install new electrical Copper multistranded conductor 4 mm ² PVC insulated with Black colour SANS10142-1 (SABS) approved reticulation until respective connection points with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications and set minimum requirement.	m	50	R	R
2.12	Remove old electrical reticulation, supply and install new electrical Copper multistranded conductor 4 mm ² PVC insulated with Green and yellow (earth wire) colour SANS10142-1 (SABS) approved reticulation until respective connection points with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications and set minimum requirement.	m	50	R	R
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 13				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleaving reticulation electrical materials, accessories and finishing's**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount Excl.(VAT)
2.13	Remove old electrical cable, supply and install new electrical suffix electrical cable 2.5 mm ² , 3 core wires or repairs; SANS10142-1 (SABS) approved reticulation until respective connection points with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications and set minimum requirement.	m	100	R	R
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 14				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS	
3	Miniature Circuit Breaker Isolator samite must comply with minimum requirements as indicated hereunder Specifications and minimum requirements: • Alternating Current Circuit breaker make. • Hydraulic – Magnetic Technology • 100% rating capability, independent of ambient temperature • One, two, three, four pole, 1 + N and 3 + N • VC 8036 compliant (SANS 556-1) • VDE approved, CE certified. • Precision tripping characteristics • Ultra-compact - 13 mm wide module • Trip indication with mid-trip position • Mini Rail Mount product in black shells • Suitable to use for electrical isolation • Shell designed for easier installation onto the busbar • Current short rating for Miniature Circuit Breaker to be between 3ka and 6ka • Samite Mount product black shells as requested in the paragraphs below:
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 15	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS	
3.1	Materials and services to be rendered accordingly
3.1.1	Supply, replace, and new Miniature Breaker Circuit isolator samite 25Amp3ka rating double pole must be installed accordingly. Unit pricing must be priced for installation, wiring and commissioning.
3.1.2	Supply, replace, and new Circuit Breaker double Pole 63amp, 5ka must be installed accordingly. Unit pricing must be priced for installation, wiring, and commissioning.
3.1.3	Supply, replace, ad new 15amp single pole circuit breaker 3ka must be installed Accordingly. Unit pricing must be priced for installation, wiring and commissioning
3.1.4	Supply, replace, ad new 20amp single pole circuit breaker 3ka must be installed accordingly. Unit pricing must be priced for installation, wiring and commissioning
3.1.5	Supply, replace, ad new Double pole surge Arrester 5ka samite must be installed accordingly. Unit pricing must be priced for installation, wiring and commissioning
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 16	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

No.	Bill of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
3.1.6	Miniature Breaker Circuit isolator samite 25Amp3ka rating double pole as per minimum requirements to be supplied, and installed	no	02	R	R
3.1.7	Circuit Breaker double Pole 63amp, 5ka as per minimum requirements to be supplied, and installed	no	01	R	R
3.1.8	15amp single pole circuit breaker 3ka as per minimum requirements to be supplied, and installed	no	03	R	R
3.1.9	20amp single pole circuit breaker 3ka as per minimum requirements to be supplied, and installed	no	01	R	R
3.1.10	Double pole surge Arrester 5ka samite per minimum requirements to be supplied, and installed	no	01	R	R
ELECTRICAL ITEMS AND ACCESSORIES: TOTAL PAGE 17					R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No: AE CRYSTAL 01/2026 C

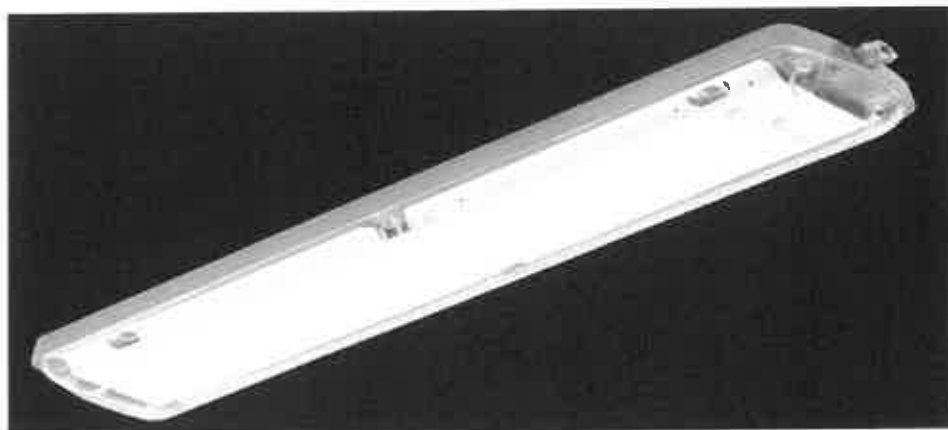
Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleeving reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS

4 Remove old light fitting; light vandal proof electrical 53watt LED with all fixing and finishing accessories will comply with minimum requirements as indicated hereunder.

Minimum requirements:

- Light fitting should be of vandal proof resistance with 53watt LED and high-pressure die-cast marine grade aluminium body with a robust clear polycarbonate diffuser with 10IK Pressure resistance.
- Light vandal proof electrical and accessories will be SANS (SABS) approved.
- Light vandal proof dimension should be length 739mm, Width 138mm and height 85mm unit will be fixed with at least four raw bolts M8 x 85mm and no more nails. Light will be installed on existing point, length direction in line with toilet.
- **Note: Light fitting to be installed or mounted on wall of cell courtyard**
SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED



No.	Bill of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
4.1	Remove old light fitting and replace with 53W LED Vandal proof, <u>luminaire</u> as per minimum requirements to be supplied, and installed with all reticulation, connections, fixing, and finishing's with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	no	02	R	R
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 18				TOTAL	R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No: AE CRYSTAL 01/2026 C

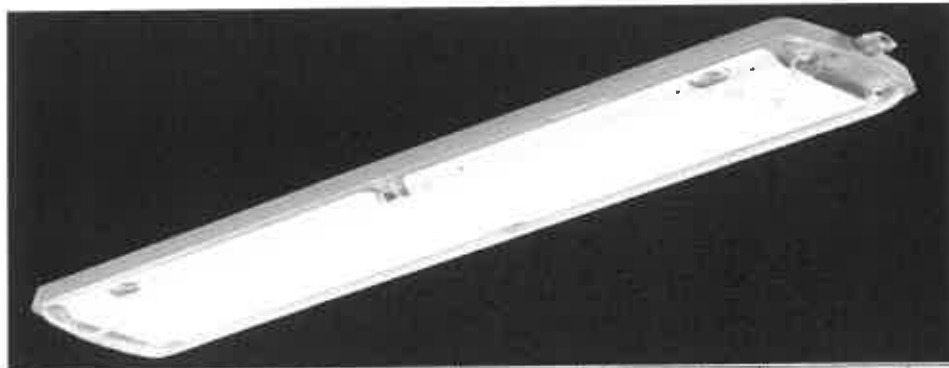
Quotation for: **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's****SPECIFICATIONS**

4.2 **Remove old light fitting; light vandal proof electrical 53watt LED with Night light ability all fixing and finishing accessories will comply with minimum requirements as indicated hereunder.**

Minimum requirements:

- Light fitting should be of vandal proof resistance with 53watt LED and high-pressure die-cast marine grade aluminium body with a robust clear polycarbonate diffuser with 10K Pressure resistance.
- Light vandal proof electrical and accessories will be SANS (SABS) approved.
- Light vandal proof dimension should be length 739mm, with 138mm and height 85mm unit will be fixed with at least four raw bolts M8 x 85 mm and no more nails. Light will be installed on existing point, length direction in line with toilet.
- **Note: Light fitting to be installed inside the cell unit on Metal steel or concrete slab.**
- Each vandal light unit will be equipped with LED light(s) will be supplied as requested in paragraphs below:

SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED



No.	Bill of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
4.2.1	Remove old light fitting and replace with 53W LED Vandal proof with night light, luminaire as per minimum requirements to be supplied, and installed with all reticulation, connections, fixing, and finishing's with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	no	02	R	R
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 19				TOTAL	R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**Quotation for: **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS					
5	Removing old light fitting makes good; light vandal proof electrical 19watt LED with a fixing and finishing accessories must comply with minimum requirements as indicated hereunder. Specifications and set minimum requirements: • Light fitting should be of vandal proof resistance with 19watt LED and high-pressure die-cast marine grade aluminium body with a robust clear polycarbonate diffuser with 10IK Pressure resistance. • Light vandal proof electrical and accessories must be SANS (SABS) approved. • Light vandal proof dimension should be length 256mm, with 138mm and height 95mm. unit must be fixed with at least four raw bolts M8 x 85 mm and no more nails. • Note: Light fitting to be installed inside the cell unit toilet or shower area. • Each vandal light unit must be equipped with LED light(s) must be supplied as requested in paragraphs below: PICTURE OR PHOTO / SIMILAR APPROVED 				
No.	Bill of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
5.1	Remove old light fitting and replace with 19W LED Vandal proof, luminaire as per minimum requirements to be supplied, and installed with all reticulation, connections, fixing, and finishing's with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	no	02	R	R
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 20				TOTAL	R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No: AE CRYSTAL 01/2026 C

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS					
6	Removing old switch fitting makes good; water tight outdoor light rotary switch(s) electrical 16A with all fixing and finishing accessories must comply with minimum requirements as indicated hereunder. Minimum requirements: • Watertight outdoor rotary light switch(s)electrical and accessories must be a industrial PVC unit(s). • Watertight outdoor rotary light switch(s) electrical must be 16A 220 / 250V with all accessories must be SANS (SABS) approved. • Watertight outdoor rotary light switch(s) electrical must not be less than width 80 mm, depth 70 mm, hight 70 mm complete unit(s) • Watertight outdoor rotary switch must be fixed with no more nails and at least four (plug fisher 6 x 55 mm) drive nails and all reticulation (Flexible Conduit 20mm), connections, fixing and finishings. • Watertight outdoor rotary light switch(s) must be installed at each point of cell entrance or any outdoor to control installed vandal proof light fitting minimum must be three per cell unit • Watertight outdoor rotary light switch(s)electrical must be a 1-way unit(s) complete with cover and all accessories to be supplied as requested in paragraphs below: PICTURE OR PHOTO / SIMILAR APPROVED 				
No.	Bill of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
6.1	Remove old switch and replace it with 16A single lever watertight rotatable industrial one-way SABS Approved as per minimum requirements to be supplied, and installed with all reticulation connections, fixing, and finishing's with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	no	04	R	R
ELECTRICAL ITEMS AND ACCESSORIES: TOTAL PAGE 21					R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

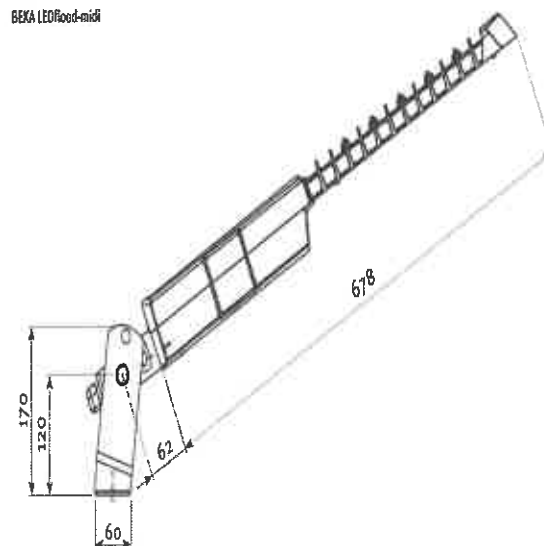
Requisition No: **AE CRYSTAL 01/2026 C**Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleeving reticulation electrical materials, accessories and finishing's****SPECIFICATIONS**

7

Removing old light fitting makes good; flood Light Fitting Waterproof 50Watt Led must comply with minimum requirements as indicated hereunder**Specifications and minimum requirements:**

- Light fitting should be of waterproof resistance with 50watt LED marine grade high-pressure die-cast aluminium body and a high-impact clear glass diffuser with 10IK Pressure resistance and led should have wide range optics lance.
- Product dimension should be of 198-264-50Hz Nominal Voltage compactable and ability for 10kv surge protection.
- Product to be of Dimensions (LxWxH)897 x 386 x 170
- Flood light must be fixed with at least three (Bolt Rawl M8X 65mm) fixing bolts and all reticulation (Flexible Conduit 20mm), connections, fixing and finishing's.
- **Note: Flood LED light fitting should be mounted on outside concrete wall and courtyard area to be controlled with Photocell.**
- Light fitting to be of IP66 Rate as requested in paragraphs below:

SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED



ELECTRICAL ITEMS AND ACCESSORIES: TOTAL PAGE 22

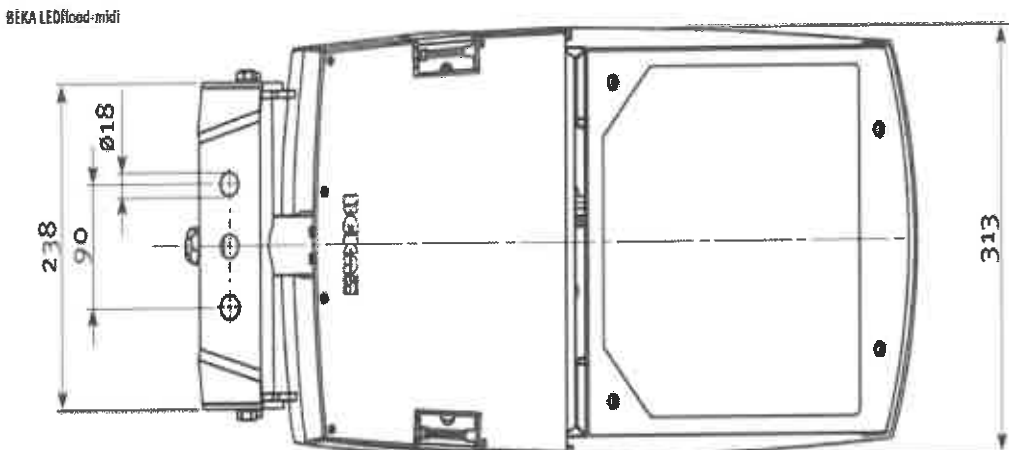
R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**Quotation for: **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS					
7.1	SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED 				
No.	Bill of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
7.1.1	Fitting Light flood 50Watt LED as per minimum requirements to be supplied, and installed with all reticulation connections, fixing, and finishing's with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	no	01	R	R
7.1.2	Fitting Light flood 200Watt LED as per minimum requirements to be supplied, and installed with all reticulation connections, fixing, and finishing's with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	no	02	R	R
ELECTRICAL ITEMS AND ACCESSORIES: TOTAL PAGE 23					R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No : AE CRYSTAL 01/2026 C

Quotation for : **Electrical services: Remove, prepare, supply, install electrical Sleeving reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS					
8	Removing old day night switch makes good; Day Night control light switch(s) 20A with all fixing and finishing accessories must comply with minimum requirements as indicated hereunder Specification and set minimum requirements: The day night control switches turn the lights on at dusk and turn off the lights at dawn. It is not only convenient but also practical as it can turn a bank of lights on and off automatically, especially when manual control becomes physically tedious due to large distances involved. Day night control switch Sensor is ideal for light industrial, commercial, housing applications, office or park lights, streetlights, garden lights and outdoor lighting. The day night control switches to be installed for outside cell block light fittings Features:5 – 50 LUX (adjustable) Switches lights ON at dusk and OFF at dawn Compatible with LED, incandescent, fluorescent, quartz and halogen light Domestic and business applications Entrances, gates, offices and warehouses 220-240V AC20 Amp PICTURE OR PHOTO / SIMILAR APPROVED 				
No.	Bill of Quantities	Unit	Quantity	Rate	AmountExcl. (VAT)
8.1	Remove old day night fitting and replace with Switch 20A waterproof day night light control switch as per minimum requirements to be supplied, and installed with all reticulation, connections, fixing, and finishing with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications	no	02	R	R
ELECTRICAL ITEMS AND ACCESSORIES: TOTAL PAGE 24					R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No : AE CRYSTAL 01/2026 C

Quotation for : **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS	
9	Isolator control switch (s) electrical with all fixing and finishing accessories must comply with minimum requirements Specifications and minimum requirements: • Isolator control switch with a steel galvanised frame base and steel powder coated white cover with chrome plated screws, • Isolator control switch (s) must be 20Amp, 30Amp and 60Amp with all accessories must be SANS (SABS) approved. • Light switch(s) electrical must be a 100 mm x 50 mm and/or 100 mm x 100 mm complete. • Isolator must be connected, fastened and commissioned with all reticulation (tubing and wiring) connections, fixing and finishing's. • The Isolator must be installed for booster pump, stove and geyser • Isolator control switch to be of two pole or three poles with a steel frame base point where earth point must be terminated accordingly. • Note: Isolator control switch to be of two pole must be used for booster pump or Geyser for electrical isolation inside York Box. (ISOLATOR 100 MM X 50 MM) SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED 
ELECTRICAL ITEMS AND ACCESSORIES: TOTAL PAGE 25	
R	

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No : **AE CRYSTAL 01/2026 C**

Quotation for : **Electrical services: Remove, prepare, supply, install electrical Sleaving reticulation electrical materials, accessories and finishing's**

No.	Bill of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
9.1	Remove old switch fitting and replace it with Isolator Control light Switch 30A double pole 100 x 50 with cover switch as per minimum requirements to be supplied, and installed with all reticulation, connections, fixing, and finishing's with materia equipment, plant, specialist tradesman, labour, make good, clean according to set specifications	no	02	R	R
ELECTRICAL ITEMS AND ACCESSORIES: TOTAL PAGE 26					R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No : AE CRYSTAL 01/2026 C

Quotation for : **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

SPECIFICATIONS					
10	Surface Waterproof mounted front opening lit cover York box and finishing accessories must comply with minimum requirements Specifications and minimum requirements: • Weatherproof box accommodating flush mount wall plug with switch /Isolator to connect/disconnect a circuit for appliances with a maximum load of 60A. • Switch Box Waterproof description to house socket outlet. light switch and isolator 100 mm x 100 mm. • Waterproof box Product Gross weighs 0.360 kg, width 110 mm, Length 162 mm and height 84 mm. • Waterproof box must be fixed with no more nails and at least three (plug fisher 6 x 55 mm) drive nails and all reticulation (Flexible Conduit 20mm), connections, fixing and finishing. Note: Waterproof box must be used to house isolator that must be supplying electrical power to booster pump or Geysers • Box body material should be Polycarbonate with front opening sliding up and down lit for easy access of switch/isolator /socket outlet as requested in paragraphs below: SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED 				
No.	Bill of Quantities	Unit	Quantity	Rate	AmountExcl. (VAT)
10.1	Surface Waterproof mounted front lit cover York box Polycarbonate make 100 x 100with lid cover as per minimum requirements to be supplied, and installed with all reticulation, connections, fixing and finishing's.	no	02	R	R
ELECTRICAL ITEMS AND ACCESSORIES: TOTAL PAGE 27					R

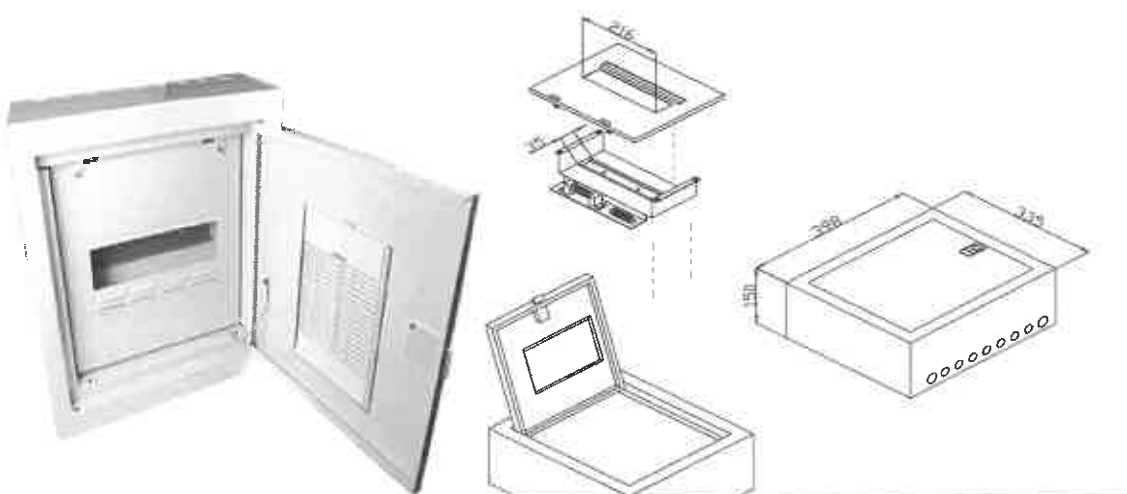
Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No : **AE CRYSTAL 01/2026 C**

Quotation for : **Electrical services: Remove, prepare, supply, install electrical Slewing reticulation electrical materials, accessories and finishing's**

No.	SPECIFICATIONS
11	Surface mounted Galvanized Waterproof single door Distribution Board and finishing accessories will comply with minimum requirements Specifications and minimum requirements: • Galvanized white powder coated Waterproof single door Distribution Board 12 Way. • Distribution Board description to house Miniature Circuit Breaker samite. • Waterproof Distribution Board Product (WxHxD) width 335mm, depth 150mm and height 398mm. • Distribution board to have a large size single door with locking mechanism • Distribution board will be fixed on a wall with no more nails and at least four (Ancher bolts 8 x 65mm) • Surface mounted waterproof Distribution Board should be white powder coated finishing with front opening door for easy access of circuit breaker as requested in paragraphs below: • SKETCH / PICTURE OR PHOTO / SIMILAR APPROVED 

ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 28

Date:

Signature of compliance with the above.

Postal Address / Firms

Requisition No : **AE CRYSTAL 01/2026 C**

Quotation for : **Electrical services: Remove, prepare, supply, install electrical Sleaving reticulation electrical materials, accessories and finishing's**

No.	SPECIFICATIONS			
cont	Surface / recessed mounting galvanized powder coated waterproof distribution board or in-house to be rewiring as per SANS 10142-1 wiring code will comply with set specification and minimum requirements Specifications and minimum requirements - All components inside the distribution board should be SABS approved. - Circuit breakers should be correctly rating. socket outlet 20amp, light 15amp etc. - All the components inside the distribution board should be correctly labeled. - Distribution board should have legend inside for all the components are supplied. - Distribution board to be as requested in paragraphs below:			
11.1	Remove damage and install new 12way Surface Distribution Board to be rewired as per SANS 10142-1 Wiring code to be supplied with all reticulation, connections, fixing and finishing's with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications	no	01	R
11.2	Issuing the Certificate of Compliance for the electrical installation performed in the cell block	item	01	R
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE				R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No : **AE CRYSTAL 01/2026 C**

Quotation for : **Electrical services: Remove, prepare, supply, install electrical Sleeving reticulation electrical materials, accessories and finishing's**

No.	Bill of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
12	Electrical specialised galvanised 20 mm conduit SANS (SABS) approved reticulation, connection and stopping (blocking) points to be installed and fixed onto or into existing masonry position areas with drive nails, reinforcing bars, etc. to be performed as specified with materials, equipment, plant, specialist tradesman, labour, make good, clean according to set specifications.	m	100	R	R
ELECTRICAL ITEMS AND ACCESSORIES: TOTAL PAGE 30					R

Date:

Signature of compliance with the above.

Postal Address / Firm stamp

Requisition No : AE CRYSTAL 01/2026 C

Quotation for : **Electrical services: Remove, prepare, supply, install electrical Sleaving reticulation electrical materials, accessories and finishing's**

No.	Bill of Quantities	Unit	Quantity	Rate	Amount
13	Low Voltage Cable Supply and installation, shall have standard Copper conductors and shall be of the PVC/SWA/PVC type 600/100Volt Grade and shall comply with SANS1057-4 Specifications and minimum requirements • All termination shall be done with lugs, glands and shrouds as required. Shrouds shall cover the gland completely. • All cables shall be tested after installation in accordance with SANS 1507 by means of a 600V megger. • All trenching, including excavations, bedding layers, backfilling and compaction of tranches form part of this contract. • The service provider shall take cognizance of the fact that other services might be installed along the same routed as the cable. The service provider shall, before commencing with any excavation, peg out the proposed cable route and confirm it with the Station Supply Chain Handyman or project manager. • Joints will not be permitted in any of the low Voltage Cable. • The required cable will be connected from the Main Distribution Board to the Booster Pump yolk box cover with required isolator for connection of booster bump as requested in paragraphs below:				
51.1	Low voltage Copper Cable 4mm² 3-core PVC/SWA/PVC 600/1000V Grade as per minimum requirements to be supplied, and installed	m	30	R	R
ELECTRICAL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 31				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleaving reticulation electrical materials, accessories and finishings**

TOTALS BROUGHT OVER MUST BE AS FOLLOWS	
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 10	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 11	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 12	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 13	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 14	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 17	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 18	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 19	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 20	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 21	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 23	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 24	R
GRAND TOTAL PAGE 32 (EXCL VAT)	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 C**

Quotation for: **Electrical services: Remove, prepare, supply, install electrical Sleaving
reticulation electrical materials, accessories and finishings**

SUMMARY BROUGHT FORWARD MUST BE AS FOLLOWS	
TOTAL BROUGHT FORWARD FROM PAGE 32	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 24	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 26	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 27	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 29	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 30	R
ELECTRICAL MATERIALS & SERVICES TOTAL PRICE PAGE 31	R
SUB TOTAL	R
TOTAL CARRIED OVER TO SUMMARY PAGE	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No: **AE CRYSTAL 01/2026 D**

Quotation for: **WELDING WORK: Cell door top, middle, bottom hinges repair(s)**

SPECIFICATIONS	
1.1	Materials and services must be provided to remove existing dilapidated, damaged and incorrect cell door hinges, fixing areas and prepared to receive new cell door top, middle, bottom hinge(s) accordingly.
1.2	All removed dilapidated, damaged, and incorrect cell door top, middle, bottom hinge(s) and unforeseen materials must be removed to be disposed of to a registered dumping site.
1.3	Provision must also be made within the costing to attend to all repairs to existing cell door plate small openings (small openings to be cut into plate to create an opening to weld the cell door hinges to the cell door structure and not plate) to weld cell door top, middle, bottom hinge(s) accordingly.
1.4	Provision must also be made within the costing to attend to all repairs to existing cell doorframe plate small openings (small openings to be cut into cell frame plate to create an opening to weld the cell door and gate(s) hinges to the cell door frame angle iron support structure and not frame plate) to weld cell door top, middle, bottom hinge(s) accordingly.
1.5	Materials and services must be rendered to repair cell door and frame small plate openings before cell door top, middle, bottom hinge(s) with all accessories and finishing's according to set projects 5 Star standards (drawing Pol 2012 / D1, D2, D3, D4, D5), Bill of quantities, Special and General conditions of contract with SANS (SABS) materials, fixing and finishing accessories.
1.6	New manufactured cell hinges must be welded to gate(s), door(s) and/or frame(s) with all fixing accessories (stainless steel setting bolt and nut with grease nipple) and finishing's. New hinges must only be welded to cell door, gate and frames main structural supports and cell door and gate frame units angle iron supports.
1.7	Dilapidated, damaged and/or incorrect cell door top, middle, bottom hinge(s) areas to be repaired and new cell door top, middle, bottom hinge(s) installed and made good with equipment (plant, tools), services (tradesman, labour) with all fixing and finishing materials must be supplied and installed by the successful appointed contractor accordingly to specifications and set minimum requirements.
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 1	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No AE CRYSTAL 01/2026 D

Quotation for: WELDING WORK: Cell door top, middle, bottom hinges repair(s)

SPECIFICATIONS					
TYPE A Top & Bottom Hinge Pin facing up TYPE B Middle Hinge Pin facing down DETAIL OF CELL DOOR HINGES NOTE: Fit Top & Bottom Hinges to Cell Door or Grille Gate to allow for sufficient play for at least 4 mm play either up or down. Adjust setting bolts to the specified top gap between leaf and frame. There after weld middle hinge (up side down as shown) into place allowing a space of 4 mm between the two parts for further future adjustment.					
No:	Bills of Quantities	Unit	Quantity	Rate	Amount (Excl.Vat)
1.8	Remove, supply and install new Cell doors, gates and frames complete C- Remove 4(four) existing old cell doors and frames, supply and install new (purpose made), brick up and make good. New Combination cell doors and frames (2x Cell right hand door and left-hand gate and frame units and 2x cell left hand door and right-hand gate units) size HEIGHT 2020 x WIDTH 1018mm as per 5 Star Specifications and drawings POL 2012/D1, POL 2012/D2, POL 2012/D3 AND POL 2012/D5. All doors and gates must be hot dipped Galvanized	no	04	R	R
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 2				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 D**Quotation for: **WELDING WORK: Cell door, gate lock box and fixing bracket repairs**

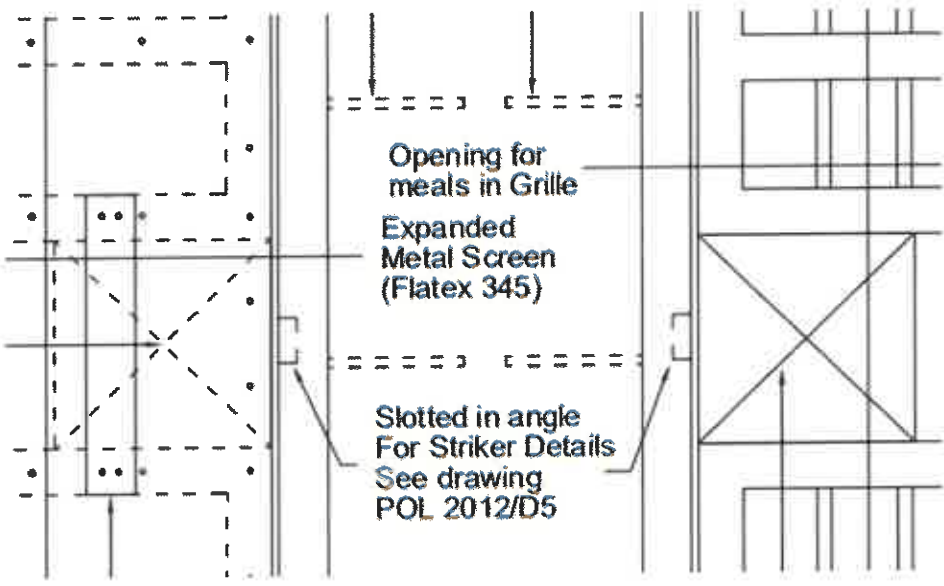
SPECIFICATIONS	
2.1	Materials and services must be provided to remove existing dilapidated, damaged and incorrect cell door(s), gate(s) lock box cell lock fixing bracket(s) and cell door and gate lock box(s) must be prepared to receive new cell door and gate lock box fixing bracket(s) accordingly.
2.2	All removed dilapidated, damaged, and incorrect cell door, gate lock box fixing brackets and/or finishing's must be removed to be disposed of to a registered dumping site.
2.3	Materials and services must be rendered to repair cell door, gate lock box fixing brackets unit(s) with all finishing's according to set projects 5 Star standards (drawing Pol 2012 / D1, D2, D3, D4, D5), Bill of quantities, Special and General conditions of contract with SANS (SABS) materials, fixing and finishing accessories.
2.4	Cell door(s)and gate(s) lock box cell lock fixing bracket(s) and finishing's with all accessories must be manufactured, supplied and installed according to set Project 5 Star standards (drawing Pol 2012 / D1, D2, D3, D4, D5), Bill of quantities (specifications, manufacturing and installations), Special and General conditions of contract.
2.5	Dilapidated, damaged and/or incorrect cell door, gate lock box(s) to be repaired and cell lock fixing bracket(s) must be replaced with new cell lock fixing bracket(s); with equipment (plant, tools), services (tradesman, labour) with all fixing and finishing's materials must be supplied and installed by the successful appointed contractor accordingly to specifications and set minimum requirements.
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 3	

Date:

Signature of compliance with all the above.**Postal Address / Firm stamp**

Requisition No AE CRYSTAL 01/2026 D

Quotation for: WELDING WORK: Cell door, gate lock box and fixing bracket repairs

SPECIFICATIONS	
3	CELL (DOOR GATE) FRAME STRIKING BOLT OPENINGS: Repair old dilapidated worn and/or incorrect cell door striking plate openings and made good as per specifications and set minimum requirements
SPECIFICATIONS AND SET MINIMUM REQUIREMENTS	
3.1	Cell door and gate frame striking bolt openings and finishing's with all accessories must be repaired and make good according to set Project 5 Star standards (drawing Pol 2012 / D1, D2, D3 D4, D5), Bill of quantities (specifications and repairs).  The drawing shows a cross-section of a door frame with various components labeled. On the left, a dashed rectangle indicates the 'Opening for meals in Grille'. Below this, a label points to 'Expanded Metal Screen (Flatex 345)'. Further down, another label points to 'Slotted in angle For Striker Details See drawing POL 2012/D5'. On the right, a vertical section shows a door with a diagonal cross, likely representing a locking mechanism or hinge area.
3.2	After above mentioned works are attended the following must be performed. Compliance and operations must be checked by inspections accordingly.
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 4	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 D**Quotation for: **WELDING WORK: Cell striking frame opening repairs**

SPECIFICATIONS	
3.3	Existing cell gate and door frame striking bolts openings needs to be welded up and new oval opening to be made accordingly (Use pencil grinder). When existing lock is installed the lock stump bolt opening in frame must be at least 5 mm wider at all sides of the stump bolt when it must be in the locked position.
3.4	Materials and services must be rendered to remove and replace cell door and gate frame striking bolt openings with all finishing's according to set projects 5 Star standards (drawing Pol 2012 / D1, D2, D3, D4, D5), Bill of quantities, Special and General conditions of contract with SANS (SABS) materials and finishing accessories.
3.5	Services (equipment, plant, labour, trade and materials) must be provided to remove existing, dilapidated, damaged and incorrect cell door, gate and frame striking opening(s) and finishing's.
3.6	Cell door frame striking opening(s) must be repaired with all finishing's, materials, equipment (plant, tools) and services (tradesman, labour) rendered must be attended to by the successful appointed contractor accordingly to accommodate set cell lock stump bolt accordingly to specifications and set minimum requirements.
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 5	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No AE CRYSTAL 01/2026 D

Quotation for: WELDING WORK: Repair cell windows

SPECIFICATIONS	
4	CELL WINDOW EXTERNAL SCREENS REPAIRS: Remove old dilapidated worn and/or incorrect cell window external screen(s) repair, manufacture, install new repaired screen(s) and made good as per specifications and set minimum requirements
	SPECIFICATIONS AND SET MINIMUM REQUIREMENTS
4.1	External window screens to be repaired: Cell window external screen (external screen structure minor required repairs and to be fitted with Flatex 345 / Vem 6320K (pig mesh) accordingly with all accessories and finishing's supplied and installed according to set Project 5 Star standards (drawing Pol 2012 / W1, W2, W3) and/or match existing frame, Bill of quantities (specifications, manufacturing and installations), General conditions.
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 6	

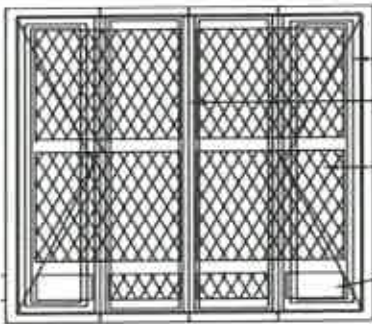
Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 D**

Quotation for: **WELDING WORK: Repair cell windows external screen**

SPECIFICATIONS	
4.2	Cell external window screen(s) must be repaired to match existing screens with new VEM 345/6320K Mesh sheeting(s) and inspected before reinstallations are made.
4.3	Services (equipment, plant, labour, trade and materials) must be provided to remove existing, dilapidated, damaged and incorrect cell window external screen(s) and finishing's.
4.4	External screen mesh must be replaced with new steel supports and new 345 / 6320K Mesh prepared and make good.
4.5	External screen mesh must be fixed with at least six Rawl bolts (M10 x 75 mm) and tag welded and made good.
4.6	Each external screens must be secured with 2 galvanised bolts (M10 x 40 mm) and two galvanised (M10) nuts (two per external screen). Each bolt must be tag welded.
4.7	Materials and services must be supplied to repair cell window external screen(s) with all finishing's according to set projects 5 Star standards (drawing Pol 2012 / W1, W2, W3), Bill of quantities, Special and General conditions of contract with SANS (SABS) materials, fixing and finishing accessories.
4.8	Cell window external screen(s) must be repaired with materials, equipment (plant, tools), services (tradesman, labour) with all fixing and finishing's materials must be attended to by the successful appointed contractor accordingly to specifications and set minimum requirements.
	 40 x 40 x 5 mm mildsteel angle iron 40 x 5 mm mildsteel flatbar Flatex 345 or similar approved hot dipped galvanised screening Opening in Grill to open Window
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 7	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 D**Quotation for: **WELDING WORK: Repair cell window and internal screens**

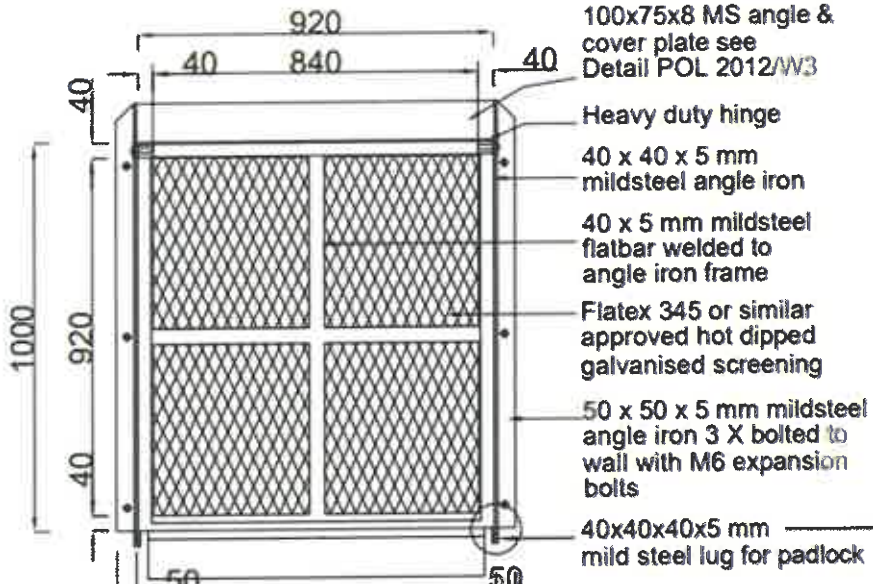
SPECIFICATIONS	
5	CELL WINDOW AND INTERNAL SCREENS REPAIRS: Remove parts of old dilapidated worn or incorrect cell window and internal screen(s), repair, manufacture, install new repaired window and screen(s) and made good as per specifications and set minimum requirements
	SPECIFICATIONS AND SET MINIMUM REQUIREMENTS
5.1	Window and internal screens to be repaired: Cell window external screen (external screen structure minor required repairs and to be fitted with VEM 345 / 6320k Mesh with all accessories and finishing's supplied and installed according to set Project 5 Star standards (drawing Pol 2012 / W1, W2, W3) and/or match existing frame, Bill of quantities (specifications, manufacturing and installations), General conditions.
5.2	Cell window and internal window screen(s) must be repaired to match existing window and screens with new Flatex and inspected before reinstallations are made.
5.3	Services (equipment, plant, labour, trade and materials) must be provided to repair existing, dilapidated, damaged and incorrect cell window and internal screen(s) and finishing's.
5.4	Cell windowpanes must be removed, and openings must be cleaned make good to receive new pane and window putty.
5.5	Cell window putty: Putty for steel window frames must be SANS (SABS) approved.
5.6	Cell window glass: Glass panes must be 6.4 mm thick (Safety glass) and it must be laminated. Glass measurements must be taken on site and confirmed.
5.7	Cell internal screen: Internal screen mesh must be replaced with new 345 / 6320K MESH prepared and make good.
5.8	Materials and services must be supplied to cell window and internal screen(s) with all finishing's according to set projects 5 Star standards (drawing Pol 2012 / W1, W2, W3) Bill of quantities, Special and General conditions of contract with SANS (SABS) materials, fixing and finishing accessories.
5.9	Cell window and internal screen(s) must be repaired with materials, equipment (plant, tools), services (tradesman, labour) with all fixing and finishing's materials must be attended to by the successful appointed contractor according to specifications and set minimum requirements.
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 8	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 D**Quotation for: **WELDING WORK: Repair cell windows external screen**

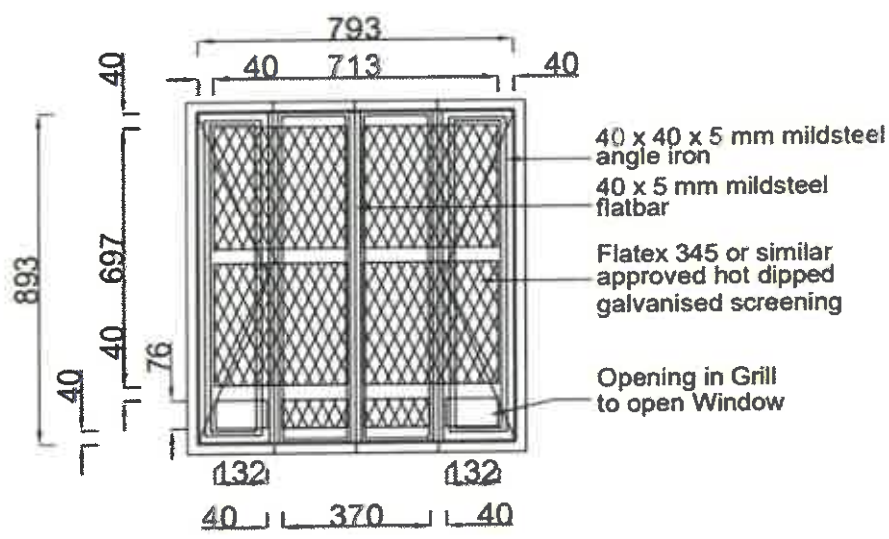
SPECIFICATIONS					
 EXTERNAL HINGED SCREEN					
No:	Bills of Quantities	Unit	Quantity	Rate	Amount (Excl.Vat)
5.10	Purpose made Cell external window screen(s) to be replaced with VEM 345 / 6320K mesh and make good with all fixing and finishing's to set Project 5 Star standards (drawing Pol 2012 / W1, W2, W3) with SANS (SABS) materials, cleaned and made good with materials, equipment, labour, specialist according to set specifications. Measurements 2,000 x 700 x 2mm thick	no	04	R	R
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 9				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 D**Quotation for: **WELDING WORK: Repair cell windows external screen**

SPECIFICATIONS					
 INTERNAL FIXED SCREEN					
No:	Bills of Quantities	Unit	Quantity	Rate	Amount (Excl.Vat)
5.11	Remove existing internal window screen (s)	no	04	R	R
5.12	Cell Internal window screen(s) to be replaced with VEM 345 / 6320K MESH to be repaired and make good with all fixing and finishing's to set Project 5 Star standards (drawing Pol 2012 / W1, W2, W3) with SANS (SABS) materials, cleaned and made good with materials, equipment, labour, specialist according to set specifications. Measurements 2,000 x 700 x 2mm thick	no	04	R	R
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 10				TOTAL	R

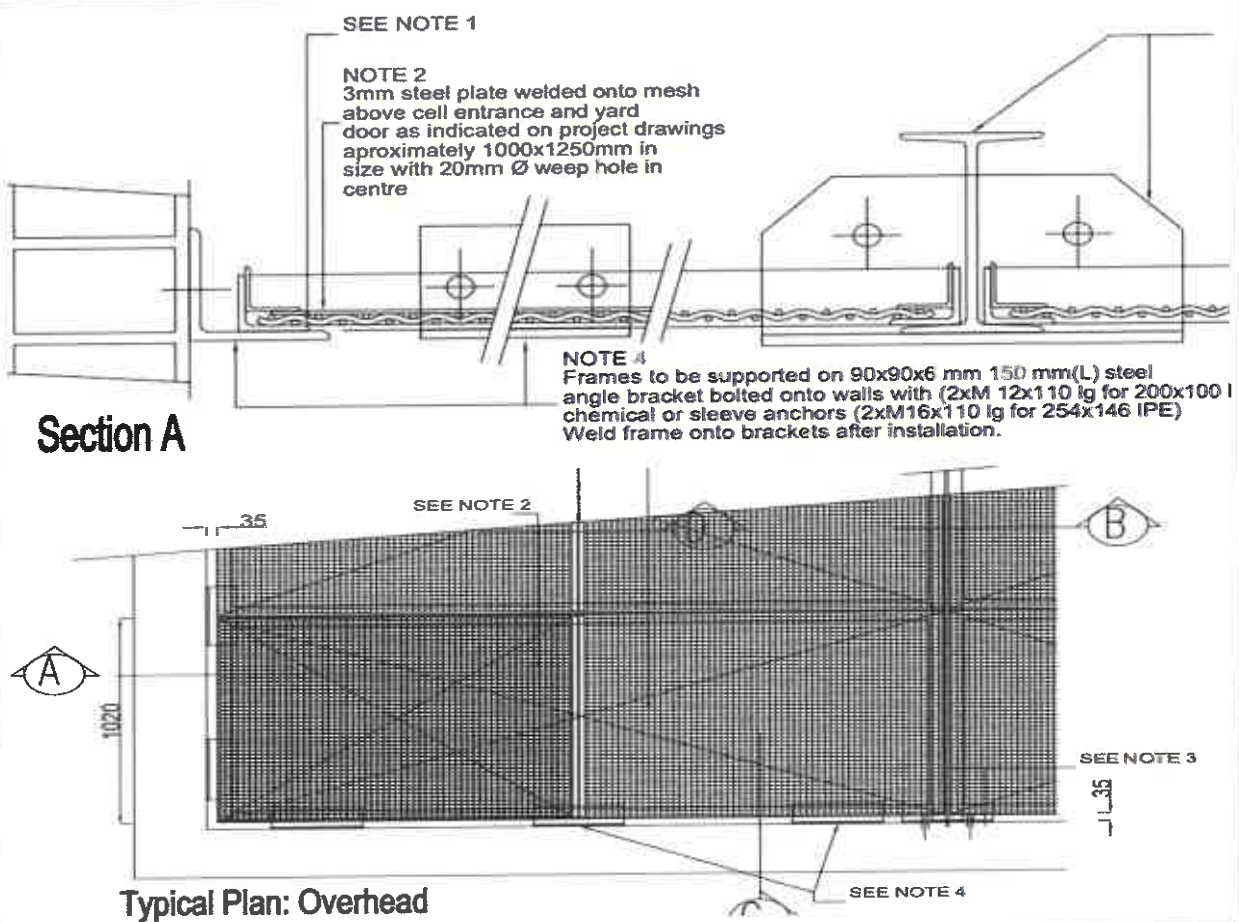
Date:

Signature of compliance with all the above.

Postal Address // Firm stamp

Requisition No AE CRYSTAL 01/2026 D

Quotation for: WELDING WORK: Repair cell overhead grills

SPECIFICATIONS	
6	EXTERNAL OVERHEAD GRILLS STAY AT CURRENT HIGHT: External overhead grills mech must be repaired and new angle iron steel supports with new hot dipped galvanised Flatex 345 / Vem 6320K welded on top of existing overhead grills, prepared and made good.
SPECIFICATIONS AND SET MINIMUM REQUIREMENTS	
6.1	Cell external overhead grills at current position must be confirmed on site.
 Section A Typical Plan: Overhead	
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 11	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 D**Quotation for: **WELDING WORK: Repair overhead cell grills**

SPECIFICATIONS	
6.2	Existing cell external overhead cell grills to be repaired at current position and secured on top with new VEM 345 / 6320K MESH relocated or not relocated to new position must be confirmed on site.
6.3	Services (equipment, plant, labour, trade and materials) must be provided to repair existing, damaged cell overhead grills with all accessories and finishing's.
6.4	Loose external grid frame/mesh must be fixed with 90 x 90 mm angle iron fixes with rawl bolts (M10 x 80 mm) and welded existing framed grid accordingly.
6.5	EXTERNAL OVERHEAD GRILLS STAY AT CURRENT HIGHT: External overhead grills mesh VEM 345 / 6320K MESH must be repaired at current height and new angle iron steel supports with new hot dipped galvanised welded on top of existing overhead grills, prepared and made good.
6.6	Materials and services must be supplied to repair and install existing and additional security mesh with all finishing's according to set projects 5 Star standards (drawing Pol 2012 / G1), Bill of quantities, Special and General conditions of contract with SANS (SABS) materials, fixing and finishing accessories.
6.7	Cell overhead grills frame and mesh must be repaired and/or relocated with materials, equipment (plant, tools), services (tradesman, labour) with all fixing and finishing's materials must be attended to by the successful appointed contractor accordingly to specifications and set minimum requirements.
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 12	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 D**

Quotation for: **WELDING WORK: Repair cell overhead grills**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount (Excl.Vat)
6.8	Install new Cell yard external overhead grill 6320k mesh to be put back to its original position on top of existing mesh and fitted complete area with new frames With all fixing and finishing's to set Project 5 Star standards (drawing Pol 2012 / G1) with SANS (SABS) materials, cleaned and made good with materials, equipment, labour, specialist according to set specifications.	m ²	20	R	R
6.9	Steel plate -Supply, install and spotweld 1.200 x 1.200 x 2mm thick steel plate above door openings (on top of Flatex mesh) in courtyard areas. Tag welding on steel plates, primer coat with rex oxide and apply 2 coats silver metal Enamel paint to it SANS approved to a smooth covered area.	no	04	R	R
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 13				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 D**Quotation for: **WELDING WORK: Repair cell overhead grills**

No:	Bills of Quantities	Unit	Quantity	Rate	Amount (Excl.Vat)
6.11	Steel cage for booster pump- Manufacture supply and install 50 x 50mm angle iron and clad with VEM 345 / 6320K MESH , 1000 x 1000 x 800mm including 2 x hinges for top opening lid and lugs to accommodate a 38mm padlock and apply 2 x coats NS4 primer	no	01	R	R
6.12	Windowpane (glass), and glazing Cell Windows- Remove existing glass and replace with new 6.4mm Laminated Safety glass (Final measurements to be taken on site) Supply, cut into panels as per existing frame panels and install with window putty, primer coat putty and apply 2x coats silver paint SANS approved to window putty and window frames to a smooth covered area	m ²	07	R	R
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 14				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 D**

Quotation for: **WELDING WORK: Cell steelwork repairs and/or replacements**

TOTALS BROUGHT OVER MUST BE AS FOLLOWS	
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 2	R
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 9	R
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 10	R
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 13	R
STEEL SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 14	R
SUB-TOTAL	R
TOTAL CARRIED OVER TO SUMMARY PAGE	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare and paint roof(s)**

No:	SPECIFICATION
1	Prepare roofs to receive paintwork and paint roof covering according to specifications and set minimum requirements.
1.1	Materials and services must be provided to remove loose, damaged and incorrect paintwork; repair, seal and prepare roofs to receive new paint and paint roofs as required. Roofs repairs and finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
1.2	Roofs must be cleaned with an Industrial high water pressure cleaner and a degreaser to remove loose, damaged and incorrect paintwork from cell roofs.
1.3	Take Note: All electrical lights, light switches, exposed wiring must be made safe and sealed before industrial cleaning work are to be attended to accordingly.
1.4	After the industrial degreaser applications an industrial high water pressure cleaner must be used again to remove loose, damaged and incorrect from the roofs.
1.5	After roofs were cleaned with an Industrial degreaser and industrial high water pressure cleaner, roof repairs, sealing and paintwork must be performed to match existing roofs finishing's with roof paint colour Roofguard Terracotta .
1.6	Take Note: All repair finishing's must match existing roof finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
1.7	After roofs were cleaned, repaired and prepared it must be inspected and thereafter paintwork execution can commence as specified.
1.8	Take Note: The following paintwork phase cannot be applied after the previous application is applied, inspected and approval was granted for the contractor to attend to the following application.
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 1	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare and paint roof(s)**

No:	SPECIFICATION
1.9	First coat roof paint Roofguard Terracotta : One coat (UV resistant roof paint) roof paint must be applied by (paint brush and/or spray machine) onto repaired and prepared roof.
1.10	Second coat (UV resistant roof paint) roof paint Roofguard Terracotta : must be applied to a smooth and covered area and make good.
1.11	Drain and/or storm water exits must be closed with a perforated bag or other obstacle material to prevent items not bigger than 14 mm entering the drains and/or storm water exits.
1.12	Roofs must be totally dry before any repairs, sealant and/or paintwork are applied.
2	Prepare internal and external masonry (concrete) ceilings to receive paintwork on concrete ceilings according to specifications and set minimum requirements
2.1	Prepare internal and external masonry (concrete) ceilings and receive new paint on internal and external masonry ceilings must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
2.2	Plaster primer colour White on new surfaces: One coat (mineral type) plaster primer must be applied by paint brush and/or roller on new plastering and/or repaired plastered areas to have effective plaster primer penetration into masonry finishing.
2.3	First coat Universal undercoat colour White : One coat universal undercoat must be applied by paint brush and/or roller onto plaster primer and/or existing paint applications to paint second coat onto masonry ceilings.
2.4	Second coat washable acrylic wall paint colour White : One coat acrylic paint must be applied by paint brush and/or roller onto universal undercoat application.
2.5	Third coat washable acrylic wall paint colour White : Third coat washable acrylic wall paint must be applied by paint brush and/or roller onto second coat acrylic white applications.
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS & ACCESSORIES: PAGE 2	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**Quotation for: **Paintwork: Prepare and paint internal masonry walls**

No:	SPECIFICATION
3	Prepare internal walls to receive paintwork (acrylic paint) according to specifications and set minimum requirements.
3.1	Materials and services must be provided to remove loose, damaged and incorrect paintwork; repair and prepare walls to receive new paint and paint walls as required to cell internal walls. Walls repairs and finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
3.2	Cell walls must be cleaned with an Industrial high water pressure cleaner and a degreaser to remove loose, damaged and incorrect paintwork from cell internal walls.
3.3	Take Note: All electrical lights, light switches, exposed wiring must be made safe and sealed before industrial cleaning work are to be attended to accordingly.
3.4	After the industrial degreaser applications an industrial high water pressure cleaner must be used again to remove loose, damaged and incorrect paintwork from cell internal and external walls.
3.5	After internal walls were cleaned with an Industrial degreaser and industrial high water pressure cleaner, masonry repair works must be performed to match existing internal cell block walls finishing's.
3.6	All internal cell block (masonry) holes and uneven surfaces need to be repaired to match existing cell block walls with its applicable finishing.
3.7	Take Note: All repair finishing's must match existing wall finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
3.8	After internal cell walls were cleaned, repaired and prepared it must be inspected and there after paintwork execution can commence as specified.
3.9	Take Note: The following paintwork phase cannot be applied after the previous application is applied, inspected and approval was granted for the contractor to attend to the following application.
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS & ACCESSORIES: PAGE 3	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**Quotation for: **Paintwork: Prepare and paint Internal masonry walls**

No:	SPECIFICATION
3.10	First coat plaster primer and/or universal undercoat colour grey: One coat (mineral type) plaster primer and/or universal undercoat must be applied by paint brush and/or roller to have effective plaster primer penetration into masonry walls finishing.
3.11	Second coat acrylic wall paint Colour: Aluminium snow smooth : One first coat acrylic wall paint to be applied must be applied by paint brush and/or roller onto universal and/or plaster primer walls. It must first be inspected and approved before third and final coat can be applied.
3.12	Final coat acrylic washable paint. Colour: Aluminium snow smooth : Final coat acrylic washable paint must be applied by paint brush and/or roller onto first coat acrylic washable paint. Colour: Aluminium snow applications.
3.13	Drain and/or storm water exits must be closed with a perforated bag or other obstacle material to prevent items not bigger than 14 mm entering the drains and/or storm water exits.
3.14	Walls must be totally dry before any sealant and/or paintwork are applied.
54	Prepare paintwork and paint external walls according to specifications and set minimum requirements
4.1	Materials and services must be provided to remove loose, damaged and incorrect paintwork; prepare external walls to receive new paint and paint walls as required to cell external walls. External walls repairs and finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
4.2	Cell external walls must be cleaned with an Industrial high water pressure cleaner and a degreaser to remove loose, damaged and incorrect paintwork from cell external walls.
4.3	Take Note: All electrical lights, light switches, exposed wiring must be made safe and sealed before industrial cleaning work are to be attended to accordingly.
4.4	2 hours after the industrial degreaser applications an industrial high water pressure cleaner must be used again to remove loose, damaged and incorrect paintwork from cell external walls.
4.5	After external walls were cleaned with an Industrial degreaser and industrial high water pressure cleaner, masonry repair works must be performed to match existing internal and/or external cell block external walls finishing's.
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS & ACCESSORIES: PAGE 4	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare and paint external textured masonry walls to Match existing**

No:	SPECIFICATION
4.6	Take Note: All repair finishing's must match existing ceiling finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
4.7	After internal cell walls were cleaning, repaired and prepared it must be inspected and thereafter paintwork execution can commence as specified.
4.8	Take Note: The following paintwork phase cannot be applied after the previous application is applied, inspected and approval was granted for the contractor to attend to the following application.
4.9	Plaster primer colour grey: One coat (mineral type) plaster primer must be applied by hand (paint brush and roller) to have effective plaster primer penetration into masonry external walls finishing.
4.10	Universal undercoat colour grey: One coat acrylic universal undercoat must be applied by hand (paint brush and roller) onto plaster primer and old approved application.
4.11	External paint-First coat acrylic washable paint. Colour: Textured to match existing: One coat acrylic textured paint must be applied by hand (paint brush and roller) onto universal undercoat application.
4.12	Final coat acrylic textured washable paint. Colour: Textured to match existing: Final coat acrylic textured paint must be applied by hand (paint brush and roller) onto first coat acrylic textured washable paint.
4.13	Drain and/or storm water exits must be closed with a perforated bag or other obstacle material to prevent items not bigger than 14 mm entering the drains and/or storm water exits.
4.14	External walls must be totally dry before any masonry external walls repairs, sealant and/or paintwork are applied.
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS & ACCESSORIES: PAGE 5	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Remove finishing's, repair steel cell windows internal and external screens**

No:	SPECIFICATION
5	Remove and re-install loose, damaged and incorrect parts and finishing's of (steel, etc.) window, internal screen, external screen units prepare to receive paintwork and paint window, frame, putty units according to specifications and set minimum requirements.
5.1	Materials and services must be provided to remove loose, damaged and incorrect paintwork; repair and prepare windows to receive new paint and paint cell window, internal and external screen units as required to windows. Window repairs and finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
5.2	Cell widow, internal and external screens units must be cleaned with an Industrial high water pressure cleaner and a degreaser to remove loose, damaged and incorrect paintwork from windows.
5.3	Take Note: All electrical lights, light switches, exposed wiring must be made safe and sealed before industrial cleaning work are to be attended to accordingly.
5.4	After the industrial degreaser applications an industrial high water pressure cleaner must be used again to remove loose, damaged and incorrect paintwork from cell widow internal and external screen units.
5.5	After cell window, internal and external screen units were cleaned with an Industrial degreaser and industrial high water pressure cleaner, repair works must be performed to match existing cell widow, internal and external screen units and finishing's.
5.6	Take Note: All repair finishing's must match existing cell widows, internal and external screen units and finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
5.7	Cell window putty must be replaced and or repaired accordingly before paintwork commenced.
5.8	After cell window, internal and external screen units were prepared it must be inspected and thereafter paintwork execution can commence as specified.
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS & ACCESSORIES: PAGE 6	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**Quotation for: **Paintwork: Remove finishing's, repair steel cell windows internal and External screens**

No:	SPECIFICATION
5.9	Cell window, internal and external screen units must receive metal edge primer: One coat (mineral type) metal edge primer /NS4 must be applied by hand (paint brush and roller) onto cell window, internal and external screen units.
5.10	Second coat Enamel colour: Bovine . One coat (mineral type) Enamel Aluminium Snow / Aluminium Silver Shine paint must be applied by hand (paint brush, roller and spray machine) onto metal edge primer application on window, internal and external screen units
5.11	Third coat Enamel colour: Bovine . Third coat (mineral type) Enamel Aluminium Snow / Silver Shine paint must be applied by hand (paint brush and roller) onto second coat applications on window, internal and external screen units.
5.12	Drain and/or storm water exits must be closed with a perforated bag or other obstacle material to prevent items not bigger than 14 mm entering the drains and/or storm water exits.
5.13	Preparations and paintwork to be applied as per specifications and set minimum requirement on steel cell windows, internal and/or external screen units Cell steel window frames: Colour BOVINE. Cell steel internal screens: Colour BOVINE. Cell steel external screens: Colour BOVINE.
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS & ACCESSORIES: PAGE 7	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare and paint cell overhead grill units and steel plate above doors accordingly.**

SPECIFICATIONS	
6	CELL OVERHEAD GRILLS and STEEL PLATES: Prepare to receive paintwork and paint overhead cell grid units according to specifications and set minimum requirements
6.1	Materials and services must be provided to remove loose, damaged and incorrect paintwork; repair and prepare overhead cell grids to receive new paint and paint overhead cell grid units with finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
6.2	Cell door, gate and frame units must be cleaned with an Industrial high water pressure cleaner and a degreaser to remove loose, damaged and incorrect paintwork from windows if not replace with new.
6.3	Take Note: All electrical lights, light switches, exposed wiring must be made safe and sealed before industrial cleaning and paint work are to be attended to accordingly.
6.4	After the industrial degreaser applications an industrial high water pressure cleaner must be used again to remove loose, damaged and incorrect paintwork from cell door, gate and frame units.
6.5	After overhead cell grid units were cleaned with an Industrial degreaser and industrial high water pressure cleaner, repair works must be performed to match existing overhead cell grid units and finishing's.
6.6	Take Note: All repair finishing's must match existing cell widows, internal and external screen units and finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
6.7	After overhead cell grid units were repaired and prepared it must be inspected and thereafter paintwork execution can commence as specified.
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS & ACCESSORIES: PAGE 8	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare and paint cell overhead grill units and steel plate above doors accordingly**

SPECIFICATIONS	
6.8	First coat cell overhead grid units must receive metal edge primer colour Black: One coat (mineral type) metal edge primer and/or universal undercoat must be applied by paint brush and roller and/or sprayed) onto the rusted, repaired overhead cell grid units.
6.9	Second coat steel paint colour: Bovine . One coat (mineral type) paint must be applied by paint brush, roller and/or sprayed) onto metal edge primer application on overhead cell grids units. After first application it must first be inspected and after approval the second coat can be applied.
6.10	Third coat steel paint colour: Bovine . Third coat (mineral type) Aluminium Silver Shine paint must be applied by paint brush, roller and/or sprayed onto second coat Aluminium Silver Shine applications on overhead cell grid units.
6.11	Please note grease nipples must be closed not to be exposed to paint. If grease nipples were painted, they must be removed and replaced with new at the cost for the appointed contractor.
7	Prepare to receive paintwork and paint onto door, gate and door frame units according to specifications and set minimum requirements
7.1	Materials and services must be provided to remove loose, damaged and incorrect paintwork; repair and prepare cell door, gate and frame unit(s) to receive new paint and paint onto door, gate and doorframe frame units as required onto door, gate and doorframe units' repairs and finishing's must be rendered according to set National Building Regulations with SANS (SABS) materials and accessories.
7.2	Door, gate and/or doorframe units must be cleaned and repaired with all finishings to receive paintwork.
7.3	All door, gate and/or doorframe unit(s) holes and uneven surfaces needs to be repaired to match existing door, gate and/or doorframe units with its applicable finishing.
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS & ACCESSORIES: PAGE 9	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare and paint door, gate and/or doorframe units**

No:	SPECIFICATION
7.4	Take Note: All repair finishing's must match existing door, gate and/or doorframe units, internal and external finishing's if not it must be removed and redone accordingly to the satisfaction of the client.
7.5	After door, gate and doorframe units were prepared it must be inspected and thereafter paintwork execution can commence as specified.
7.6	Door, gate and/or doorframe units must receive metal edge primer on steel door and/or doorframe units: One coat (mineral type) metal edge primer must be applied by hand (paint brush and roller) onto door, gate and/or doorframe units
7.7	Pink wooden primer on wooden door and/or doorframe units: One coat (mineral type) wooden primer must be applied by hand (paint brush and roller) onto door, gate and/or doorframe units.
7.8	Second coat Enamel steel paint colour: Bovine : One coat (mineral type) Enamel must be applied by hand (paint brush, roller and spray machine) onto metal edge primer or wooden pink primer application onto door units.
7.9	Third coat Enamel steel paint colour: Bovine : Third coat (mineral type) Enamel must be applied by hand (paint brush and roller) onto second coat Enamel Aluminium Snow applications onto door units.
7.10	If paintwork is not good it must be sanded prepared and repainted again to the satisfaction of the client.
7.11	Preparations and paintwork to be applied as per specifications and set minimum requirement on steel cell doors, gates and/or frame units Cell steel frames: Colour: Bovine Cell steel Cage: Colour: Bovine Cell steel gates: Colour: Bovine Cell steel overhead grids: Colour Bovine
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS & ACCESSORIES: PAGE 10	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare roofs, ceilings, walls, cell door, gate and frame, window internal and external screens, overhead grids, steel plates Above doors and paint it accordingly**

No:	SPECIFICATION
8	Daily compliance to services rendered
8.1	Rubble must be removed daily to a dedicated dumping area and disposed of weekly to a registered dumping site.
8.2	All materials, plant, tools, trades and contract workers services must all be inclusive within the price units
8.3	Workmanship: Paintwork applications must be performed as specified, must be neat and clean. If not: It must be repaired and/or redone to the satisfaction of the client at the cost of the appointed contractor.
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS & ACCESSORIES: PAGE 11	

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare roofs, ceilings, walls, cell door, gate and frame, window internal and external screens, overhead grid units and paint it accordingly.**

No.	Bill of Quantities	Unit	Quantity	Rate	Amount (Excl Vat)
1	Repair existing roof to receive paintwork (paint) specifications and set minimum requirements. Sandpaper, scrap sugar soap	m ²	40	R	R
2	Prepare and paint existing roof covering with roof paint colour: Roofguard Terracotta. specifications and set minimum requirements.	m ²	40	R	R
3	Prepare internal masonry/ steel ceilings to receive paintwork according to specifications and set minimum requirements	m ²	30	R	R
4	Paint internal masonry/steel ceiling with WHITE paint. specifications and set minimum requirements.	m ²	30	R	R
5	Prepare internal new plastered masonry wall, to apply paint plaster primer, first coat and two final coats acrylic paint on internal walls according to specifications and set minimum requirements.	m ²	35	R	R
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 12					R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare roofs, ceilings, walls, cell door, gate and frame, window internal and external screens, overhead grid units and paint it accordingly.**

No.	Bill of Quantities	Unit	Quantity	Rate	Amount (Excl Vat)
6	Apply plaster primer on newly plastered wall as per specification and set minimum requirements.	m ²	35	R	R
7	Apply paint on all internal walls colour: Aluminium snow smooth: as per specification and minimum requirements	m ²	168	R	R
8	Prepare and paint external walls and courtyard area etc. Apply paint undercoat, first coat and two final coats textured PVA to match existing colour, according to specifications and set minimum requirements.	m ²	289	R	R
9	CELL WINDOW AND WINDOW FRAME: Prepare and repair steel cell windows for paint including window glasses, window putty and paint window, frame with all accessories (internally and externally) units according to specifications and set minimum requirements	m ²	05	R	R
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 13					R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare roofs, ceilings, walls, cell door, gate and frame, window internal and external screens, overhead grid units and paint it accordingly.**

No.	Bill of Quantities	Unit	Quantity	Rate	Amount (Excl Vat)
WINDOWS AND WINDOW FRAMES					
10	CELL WINDOW INTERNAL SCREENS: Prepare steel internal cell window screens for paint and paint internal screen units internally and externally according to specifications and set minimum requirements	m ²	05	R	R
11	CELL WINDOW EXTERNAL SCREENS AND ALL ACCESSORIES: Prepare steel external cell window screens for paint and paint external screen units internally and externally according to specifications and set minimum requirements	m ²	05	R	R
12	OVERHEAD CELL GRILLS: Prepare to receive paintwork and paint cell door, gate and frame unit(s) according to specifications and set minimum requirements.	m ²	20	R	R
16	STEEL PLATES (above doors): Prepare to receive paintwork and paint plates unit(s) according to specifications and set minimum requirements	m ²	08	R	R
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 14					R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 E**

Quotation for: **Paintwork: Prepare roofs, ceilings, walls, cell door, gate and frame, window internal and external screens, overhead grid units and paint it accordingly.**

ANNEXURE "B" SPECIFICATION INDEX MUST BE AS FOLLOWS	
ANNEXURE "C" BILL OF QUANTITIES TOTALS BROUGHT OVER MUST BE AS FOLLOWS	
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 12	R
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 13	R
PREPARATIONS & PAINT SERVICES WITH ALL MATERIALS AND ACCESSORIES: PAGE 14	R
SUB-TOTAL	R
TOTAL CARRIED OVER TO SUMMARY PAGE	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No **AE CRYSTAL 01/2026 F**

Quotation for: **Occupational Health and Safety: Compliance, execution and documents**

No:	SPECIFICATIONS				
1	Occupational Health and Safety: Compliance must be managed and documented daily.				
	SPECIFICATIONS AND SET MINIMUM REQUIREMENTS.				
1.1	Security of materials, plant, machinery, etc. must be for the cost of the contractor; the state must not be accountable for losses, theft, etc.				
1.2	All relevant OHS documentation must be updated and compiled daily, from date of site handover to date of practical completion and it must be included within the unit as priced.				
1.3	Project: OHS files must be on site and available at all times. Upon project completion OHS file to be handed to the client. Safety file must be updated on regular basis during site meetings and/or technical meetings.				
1.4	Safety: All site personnel, subcontractor personnel, visitors, etc. on site must be equipped with PPE at all times in accordance to set standards and regulations				
1.5	First aider with first aid box must be appointed and qualified to manage injuries and handling serious injuries etc.				
1.6	Contractor to be provided with a checklist for compliance, legal appointments, letter of good standing, risk assessment methodology, medical assessments,				
	Bills of Quantities	Unit	Quantity	Rate	Amount Excl. (VAT)
1.7	Occupational Health and Safety compliance and accountability must be for the appointed contractor according to specifications and set minimum requirements.	item	01	R	R
OHS SAFETY FILE AND COMPLIANCES: PAGE 1				TOTAL	R

Date:

Signature of compliance with all the above.

Postal Address / Firm stamp

Requisition No AE CRYSTAL 01/2026 F**Quotation for: Occupational Health and Safety: Compliance, execution and documents**

TOTALS BROUGHT OVER MUST BE AS FOLLOWS	
TOTAL PRICE FROM PAGE 1	R
TOTAL CARRIED OVER TO SUMMARY PAGE	R

Date:**Signature of compliance with all the above.****Postal Address / Firm stamp**

Requisition No **AE CRYSTAL 01/2026 A, B, C, D, E, F**

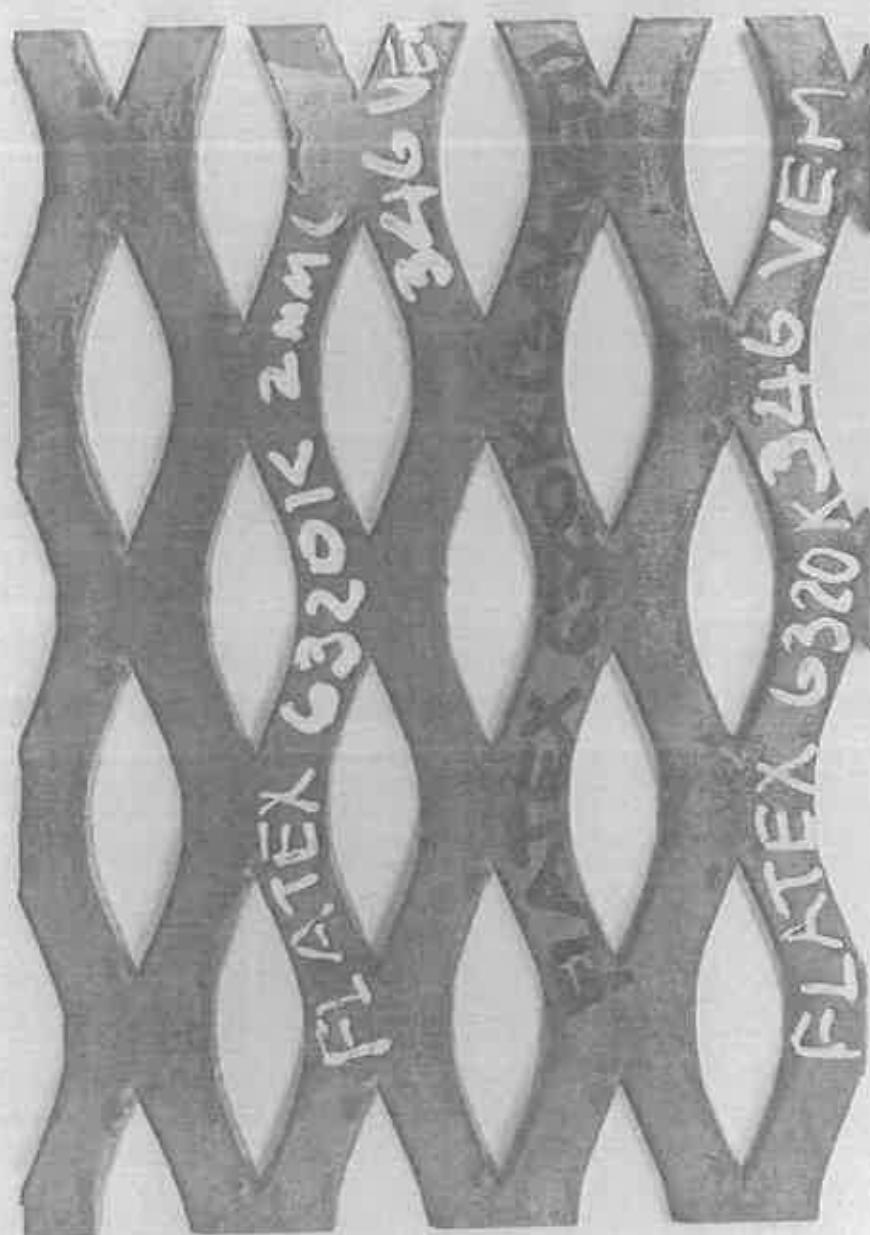
Quotation for: **Summary page: Masonry, Plumbing, Electrical, Steel Work, Painting and OHS pricing summary**

TOTAL SUMMARY OF A, B, C, D, E, F BROUGHT OVER MUST BE AS FOLLOWS	
TOTAL PRICE FROM AE CRYSTAL 01/2026 A	R
TOTAL PRICE FROM AE CRYSTAL 01/2026 B	R
TOTAL PRICE FROM AE CRYSTAL 01/2026 C	R
TOTAL PRICE FROM AE CRYSTAL 01/2026 D	R
TOTAL PRICE FROM AE CRYSTAL 01/2026 E	R
TOTAL PRICE FROM AE CRYSTAL 01/2026 F	R
TOTAL	R
CONTINGENCIES 5 %	R
SUB TOTAL	R
VAT 15%	R
GRAND TOTAL	R

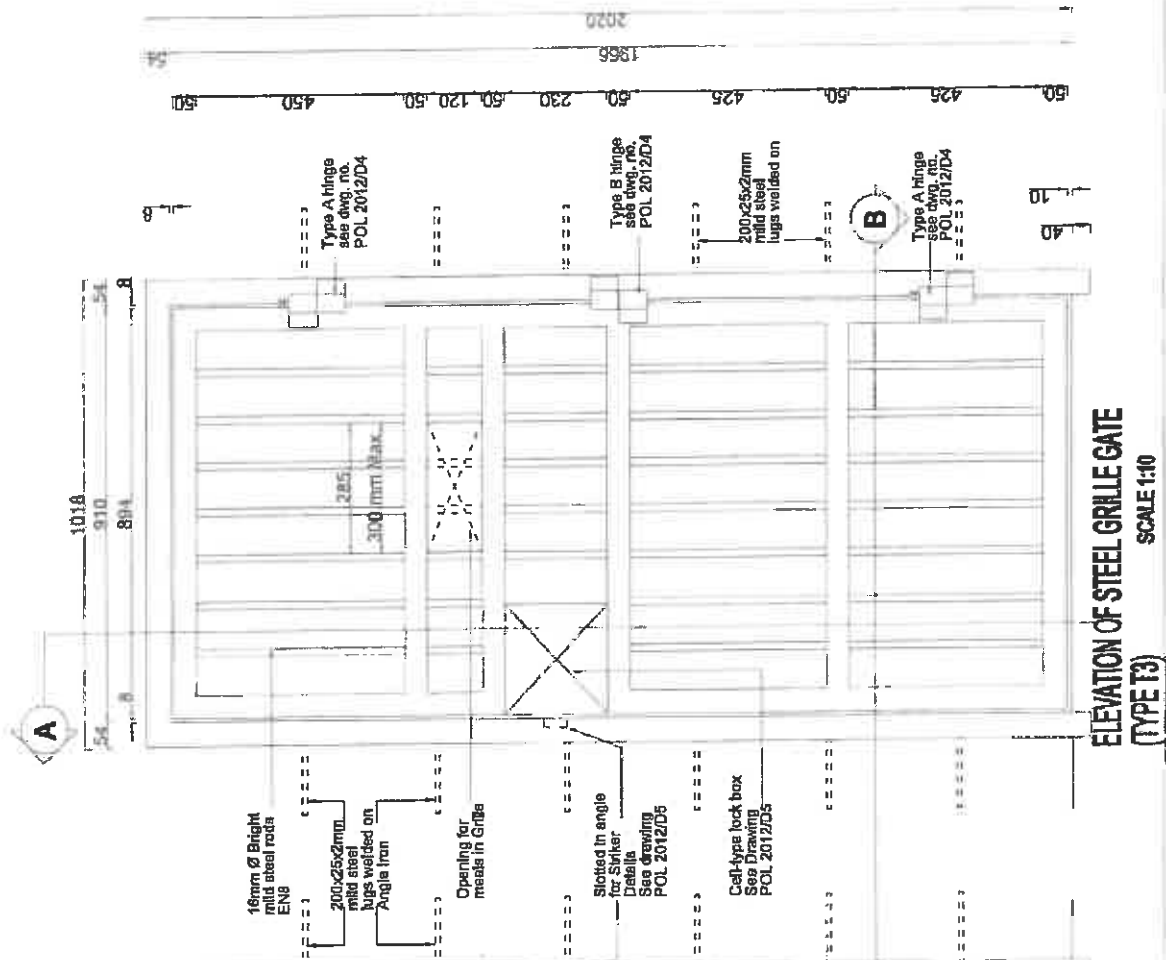
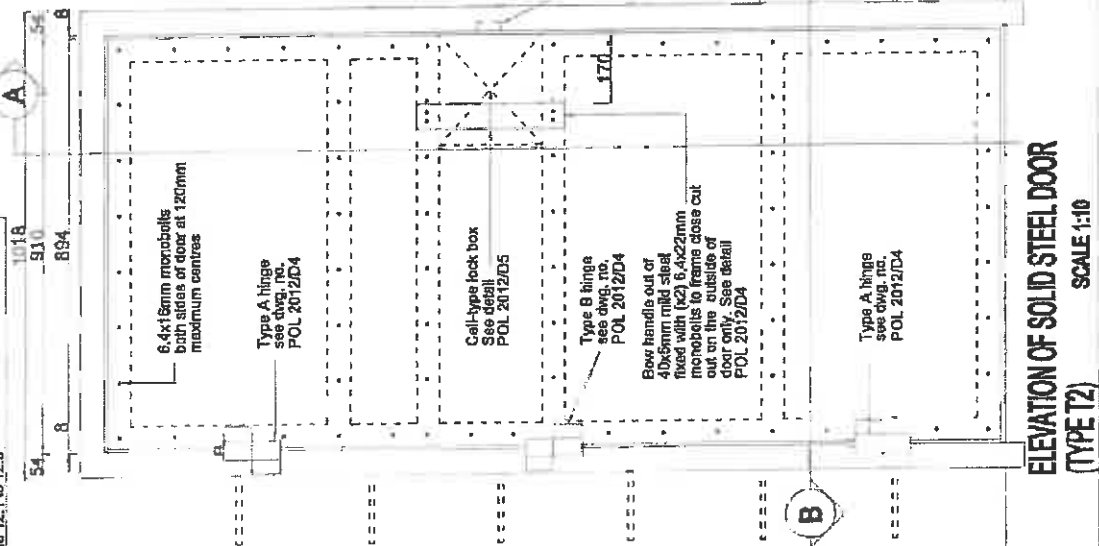
Date:

Signature of compliance with all the above.

Postal Address / Firm stamp



NOTE:
 All work according to Departmental Specification PW 371
 All steel to be Galvanised
 All steel work to be hot dipped galvanised, all in accordance with SANS Specification 121 (SABS ISO 1461).
 - see PW 371 Section 12
 Clause 12.1 to 12.3



NOTE
 Attention is to be given to the fact that the door is to be hot dipped galvanised, all in accordance with SANS Specification 121 (SABS ISO 1461).
 - see PW 371 Section 12
 Clause 12.1 to 12.3

CELL DOOR
 POL 2012/D4

DEPARTMENT OF
 PUBLIC WORKS
 Private Bag 280
 Pretoria
 0001
 T.M. 0123 887 200
 T.M. 0123 887 200

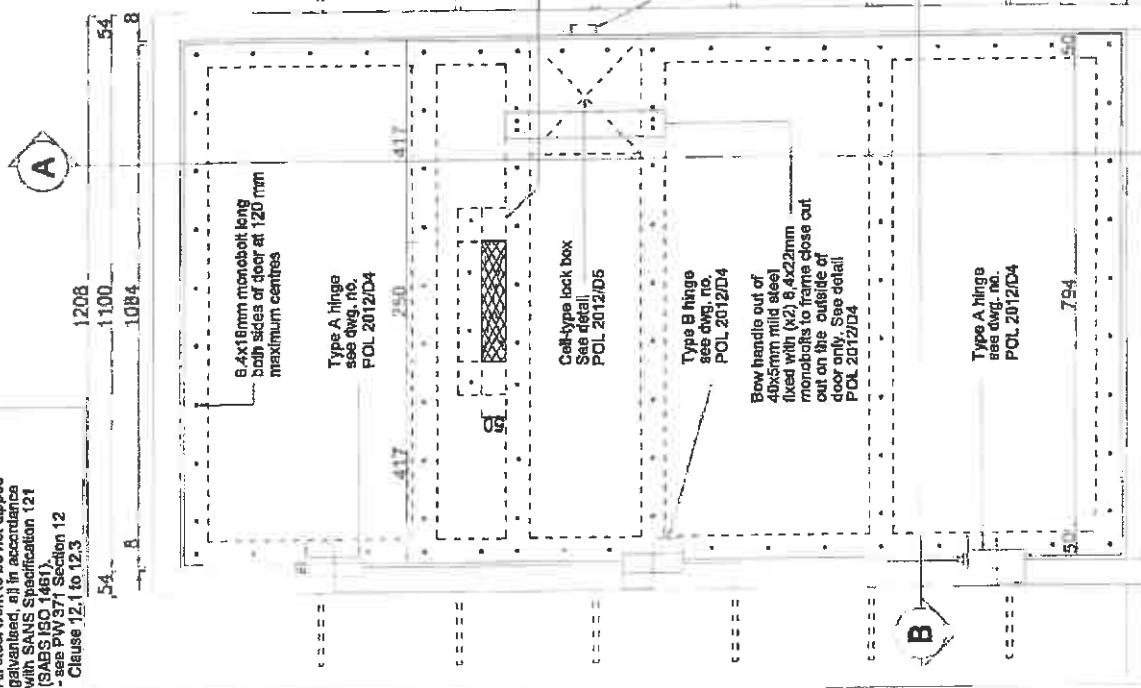
ARCHITECTURAL
 SOUTH AFRICAN
 POLICE SERVICE

TYPE CELL DOOR
 ELEVATIONS

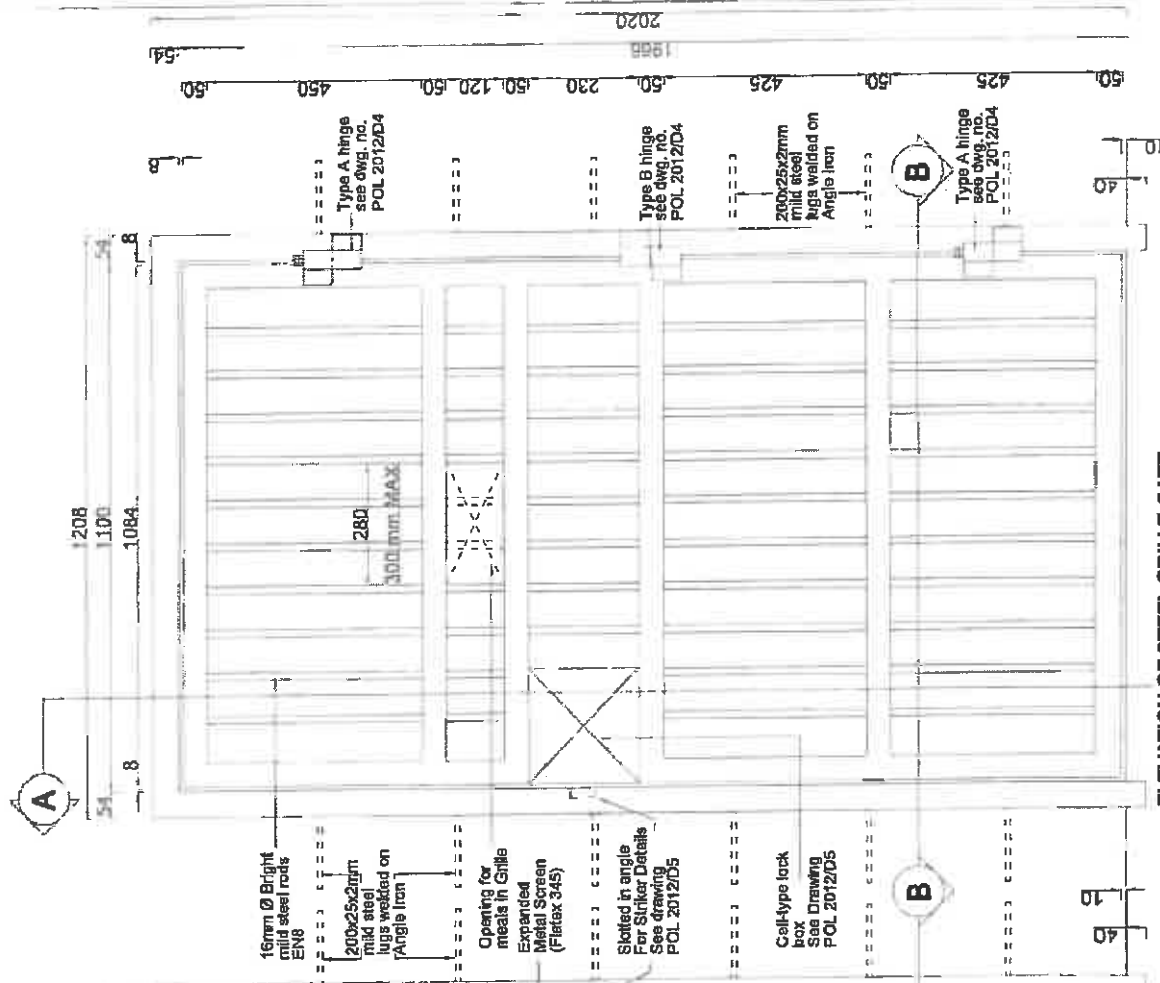
DATE: JULY 2012
 DRAWN BY: POL 2012/D1
 CHECKED BY: POL 2012/D1

All work according to Departmental Specification PW 371

All steel to be Galvanised
All steel work to be hot dipped
galvanised, all in accordance
with SANS Specification 121
(SABS ISO 1461).
- see PW 371 Section 12
Clause 12.1 to 12.3



**ELEVATION OF SOLID STEEL DOOR
(WITH VIEWING PANEL (TYPE T1) SCALE 1:10**



ELEVATION OF STEEL GRILLE GATE
TYPE T3/1 SCALE 1:10

NOTE

Performance to local markets and
 used only to supply domestic
 markets under strict approval
 controls are available and can
 be substituted with any
 quantity from 1978-2001
 Export Services Private.
 Tel 0173 845 3126
 Fax 0173 845 3122

PCOL2012-04.DRAW
CELL DOOR



DEPARTMENT OF
PUBLIC WORKS
Phelps Bag 2005
Phelps
0001
Tel (712) 337 2000
Crews - Beach
T.M. Scholz

ARCHITECTURAL
RESEARCH



**YOUTH AFFAIRS
POLICE SERVICE**

TYPE CELL DOOR ELEVATIONS

FILED **CLERK OF DISTRICT COURT**

JULY 2012

POL 201201a

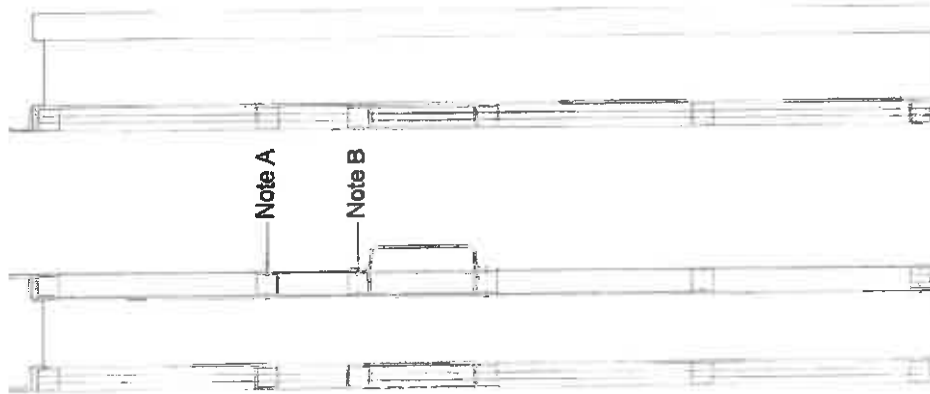
DECLINING

Note A

6.4x16mm long monobolt
both sides of door at 120 mm
maximum centres

Note B

Box frame out of 40x5mm mild
steel with 6.4x25mm long
monobolts to frame secured
out on the outside of door only
See Detail PDL 2012/D4



SECTION A-A

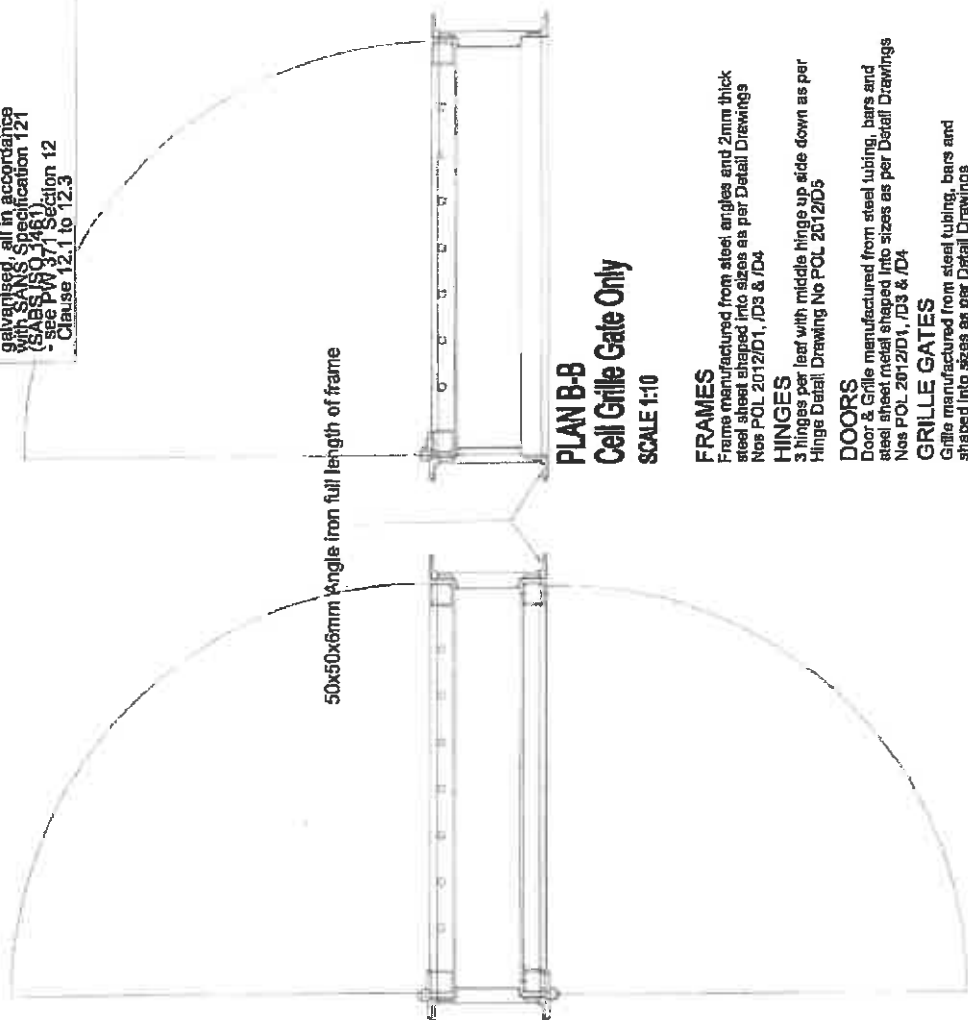
SCALE 1:10

**CELL DOOR &
GRILLE GATE**

SECTION A-A

SCALE 1:10

**GRILLE GATE
ONLY**



PLAN B-B Cell Grille Gate Only

SCALE 1:10

FRAMES

Frame manufactured from steel angles and 2mm thick
steel sheet shaped into sizes as per Detail Drawings
Nos POL 2012/D1, /D3 & /D4

HINGES

3 hinges per leaf with middle hinge up side down as per
Hinge Detail Drawing No POL 2012/D5

DOORS

Door & Grille manufactured from steel tubing, bars and
steel sheet metal shaped into sizes as per Detail Drawings
Nos POL 2012/D1, /D3 & /D4

GRILLE GATES

Grille manufactured from steel tubing, bars and
shaped into sizes as per Detail Drawings
Nos POL 2012/D1, /D3 & /D4

LOCKS & LOCK BOXES

Lockbox can be ordered from SAPS Logistics and welded into
Door & Gate. Supply of locks to be co-ordinated and
acquired by Scm (Building Services) Pretoria against the
contract budget. See also Drawing POL 2012/D5

HANDLES

Handle as detailed on Drawing No POL 2012/D4 to be
supplied only to the outside of solid door leaf

NOTE:

All work according to Departmental
Specification PW 371
All steel to be Galvanised
All steel work to be hot dipped
galvanised, all in accordance
with SANS Specification 121
(SABS ISO 3461)
- see PW 371 Section 12
Clause 12.1 to 12.3

NOTE

Reference to black markings
and not to grey shading
Vertical markings and grey
shading are used to indicate
to indicate all work
approved for SPS (SAPS)
Contract Services Pretoria
14/01/2012
For PW 371/2012

POL 2012/D4
CELL DOOR PLANS &
SECTIONS



DEPARTMENT OF
PUBLIC WORKS
Private Bag 205
Pretoria
0001
14/01/2012
T.M. Bhebe



ARCHITECTURAL
SOUTH AFRICAN
POLICE SERVICE

TYPE CELL DOOR PLANS & SECTIONS

File No: J. Bhebe
Date: JULY 2012
Project: POL 2012/D2
Drawing: POL 2012/D2

NOTE:
All work according to Departmental Specification PW 371
All steel to be galvanised
All steel work to be hot dipped galvanised, all in accordance with BANS Specification 121
REMARKS: 180 / 4811
- see PW 371 Section 12
Clause 12.1 to 12.3

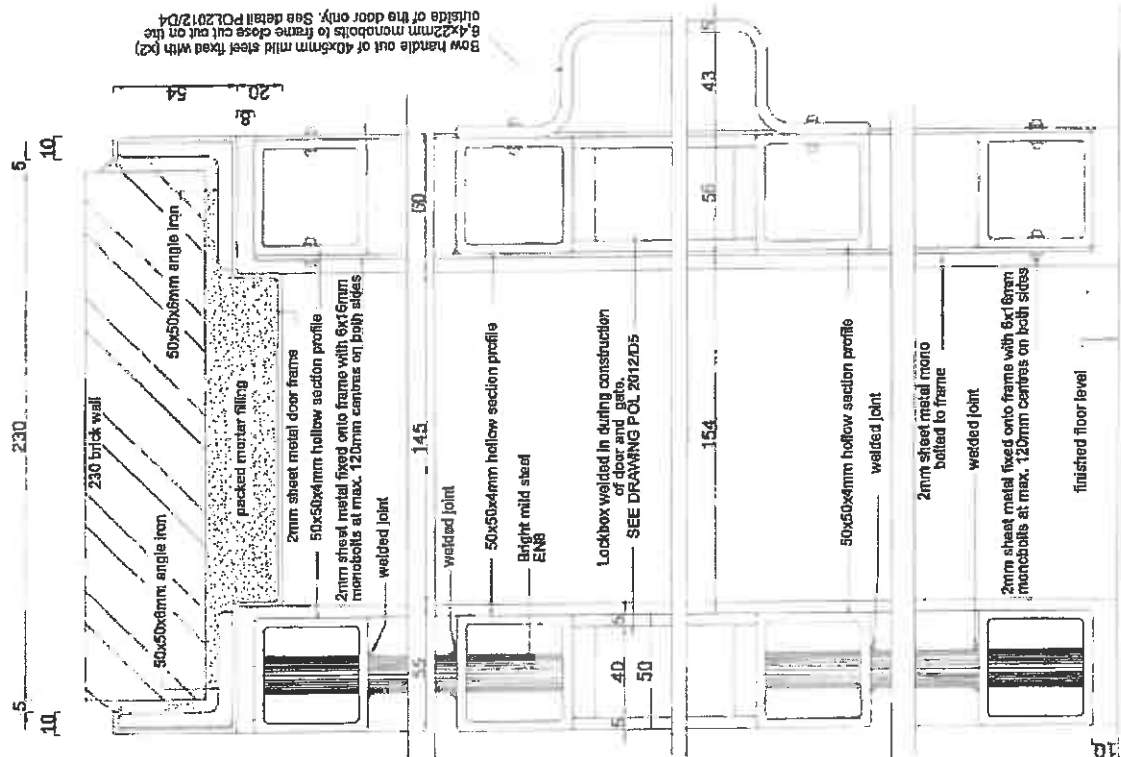
NOTE: Adjust setting bolts to this specified top gap between leaf and frame. Thereafter, weld middle hinge (up side down as shown) into place allowing a space of 4 mm between the two parts for further future adjustment.



**Top & Bottom Hinge
Pin facing up**

DETAIL OF CELL DOOR HINGES
SCALE 1:2

**DETAIL OF
BOW HANDLE
SCALE 1:2**



DETAIL SECTION A-A
SCALE 1/2"

Completed work in the
Department of Public Health

NOTE
References to trade names are used only to simplify drawing. Vendor number and approved products are available and can be substituted with just the indicated title just approved from 2545 52M (United Kingdom) Patent.
Tel (012) 445 6728
Fax (012) 445 6702

CALLERS SHOULD
NOTIFY 1-800-
222-7474



DEPARTMENT OF
PUBLIC WORKS
P.O. Box 105
Pittsboro
NC 27312

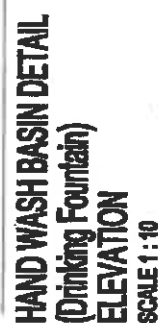
ARCHITECTURAL

41

**PROPERTY LINDER
POLICE SERVICES**

**TYPE CELL DOOR
SECTION A-A
AND DETAILS**

[illegible]



OVE Model OSB1A/125 or similar and approved vandal proof hand wash basin manufactured from 102 mm Grade 304 AISI (18/10) stainless steel; fully welded and polished to a no. 4 satin finish; size 340x35x125 mm, including a fitted 15 mm push-button tap mounted at top with 38 mm CP brass waste outlet, built flush into brick wall and secured with steel lugs.

4000

[illegible]

ARCHITECTURAL
SOUTH AFRICAN
POLICE SERVICE

1

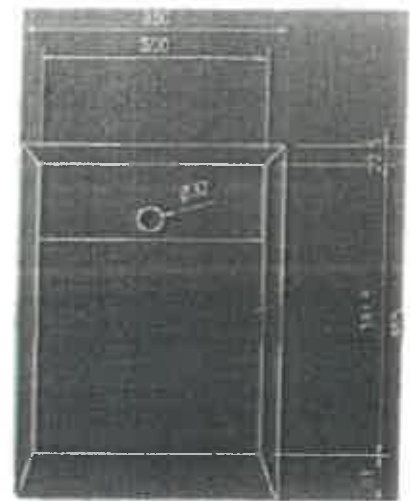
1

TYPE CELL
HAND WASH BASIN
(Drinking Fountain)

[illegible]



F-DF-SAP



Factory fitted metered tap that runs for 8-15 seconds.



Back end of the recessed drinking fountain showing tap inlet and waste.

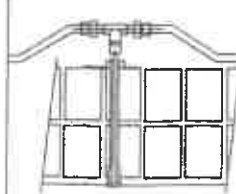
Product Enquiry

Register

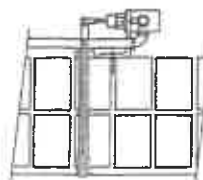
1 3 7 1 1 1 1

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

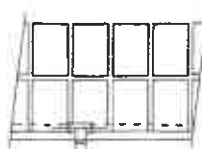
Accept Read more



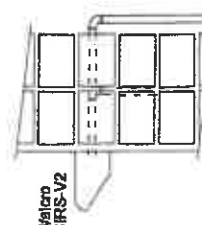
Alternative layout for low quality water supply to existing Showers (outside of cell block only)
In-Line Demand non hold open type stopcock as Walco type 111D with prison type push rod assembly or similar and approved, with unions both sides for servicing



Alternative for existing Showers with surface piping layout (outside of cell block only)
Push-button metering non hold open valve as Walco 150 C with prison type push rod assembly or similar and approved. Secured to wall with 100x55x7mm MS angle 100mm long and shaped around valve



Alternative for Shower concealed piping layout within Cells for low quality water supply
In-Line Demand non hold open type stopcock as Walco type 111D or similar and approved.

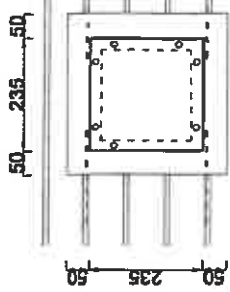


Alternative for Shower Rose in existing Cell Blocks
Walco metering Shower rose CHRS-V2 with 150MM shower valve or similar and approved min 2400mm above PFL

NOTE: WATER SUPPLY TO SHOWERS
Where the quality, pressure and sustained supply of the water at a given project is suspect, refer to Guidelines set out in the SPEC 2012

1. Use high pressure geyser throughput, (300 kpa)
2. Low quality water supply with low pressure: Supply only hot water to the showers with the thermostat of the geyser set to an appropriate temperature. Use push button in-line demand type stopcock as Walco type 111D with prison type push rod assembly or similar and approved
3. Good quality water supply and sufficient pressure: Use thermostatic mixing valves as Masterbroom 11 or similar and approved to set the water temperature. Use push button metering valve as Walco 150 Prison type or similar and approved.

The type of suitable fittings and the capacities of the valve to be determined in conjunction with the Head of Department: Plumbing, SAPS Building Services (012) 841 7517.

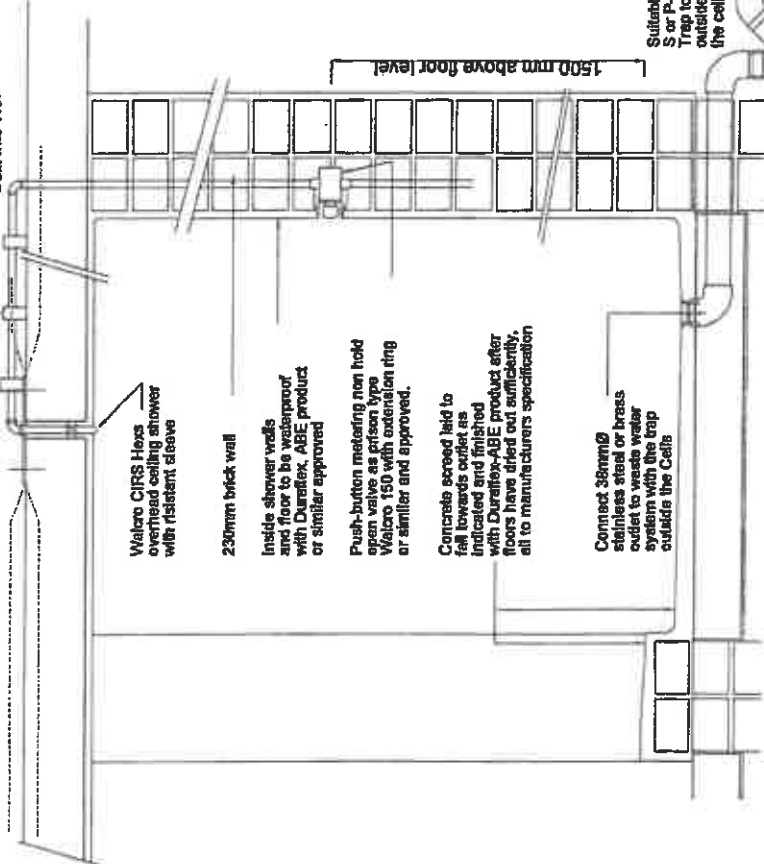


Section Alternative for existing Showers with concealed piping layout with Service Hatch (in secure passages only)

Elevation



Top View of Valve Box Built into Wall



SHOWER DETAIL - SECTION
SCALE 1:10

NOTE
Reference to this section should only be made in conjunction with the relevant drawings. Where shown and approved, push button metering valve assembly shall be used. For details see SPEC 2012, Section 2012.01.01. For details see SPEC 2012.01.02.

DEPARTMENT OF PUBLIC WORKS
Private Bag 100
Pretoria 0001
Tel: 012 312 1000
Fax: 012 312 1000



ARCHITECTURAL
SOUTH AFRICAN
POLICE SERVICE

TYPE CELL SHOWER
DETAILS & SECTION

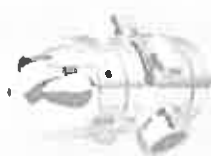
Author: **Designed:**
Drawn: **Checked:**
Date: **Project:**
Reference: **POL 2012/03**
Drawing number:



Rada thermostatic mixing valves for anti-scald protection

For commercial individual and group showering, hand washing and bathing

Anti-scald protection for the family in public ablutions



RADA 320 F
Thermostatic mixing valve



RADA 425 F
Thermostatic mixing valve



RADA MEYNELL 15/3



RADA 222 DK-LF

The Rada thermostatic mixing valve employs two advanced thermoscopic temperature sensors to provide blended water at safe and accurate temperatures for showering and hand basins.

RADA SAFE
THERMOSTATIC MIXING VALVES

Rada is the solution to protect the public and children from accidental scalding hot water

Why use Rada thermostatic?

The Radatherm cartridge constantly senses and reacts to deliver a consistent safe blended water temperature. The valve prevents the ablution user from receiving the scalding hot water in a geyser at around 60-65°C.

Instead it will accurately reduce the hot water down to a safe temperature.

Skin injuries by scalding			
Temperature		Contact time	
48°C		5 Minutes	
51°C		2 minutes	
54°C		30 seconds	
57°C		10 seconds	
Minor	60°C	5 seconds	Scalding
Coarse	63°C	3 seconds	Scalding
Severe	65°C	1.5 seconds	Thermoburn

What they do:

- Thermostatic mixing valves, accurately control the temperature of water for showering, bathing and hand-washing.
- They should maintain the pre-selected temperature even if the water pressures and temperatures vary when other appliances are used.
- Installed and maintained correctly, they can significantly reduce the risk of scalding
- In the event of cold water supply failure, the thermostatic mixing mechanism will automatically shut down the flow to prevent discharge of dangerously hot water. Similarly, in the event of hot water failure to prevent cold water shock.

How do they work?

- Hot and cold water enters the valve and is mixed to a temperature pre-selected by the user or installer.
- This is achieved automatically by a thermally sensitive mechanism thermostat or thermistor, within the valve that proportions the amount of hot and cold water entering to produce the required blend.
- The mechanism automatically compensates for any variations in supply pressures or temperatures to maintain the pre-selected temperature.

Water Temperature gauges

Pressure & Temperature



WAL 508-001, Ø84mm type combination temperature and pressure gauge. Back entry

Temperature



WAL Ø80mm temperature gauge
Range: 0° - 120°C. Back entry

Water saving shower metering valves

Shower applications

Model	Walcro 155 with wall plate	Walcro 155S with sleeve
Metering shower valves		
DZR Brass		
Made in South Africa		
		
	Valve in wall Inlet Ø15mm 30kPa - 600kPa	Valve in wall Inlet Ø15mm 30kPa - 600kPa
Recommended minimum 100kPa for a reasonable shower	Code: Walcro 155 Ø15mm BSP, Built-in, shower metering valve with internal flow control, strainer, no-hold feature and water saving shut off.	Code: Walcro 155S Ø15mm BSP, Built-in with sleeve, shower metering valve with internal flow control, strainer, no-hold feature and water saving shut off.
		
		High risk vandal resistant applications

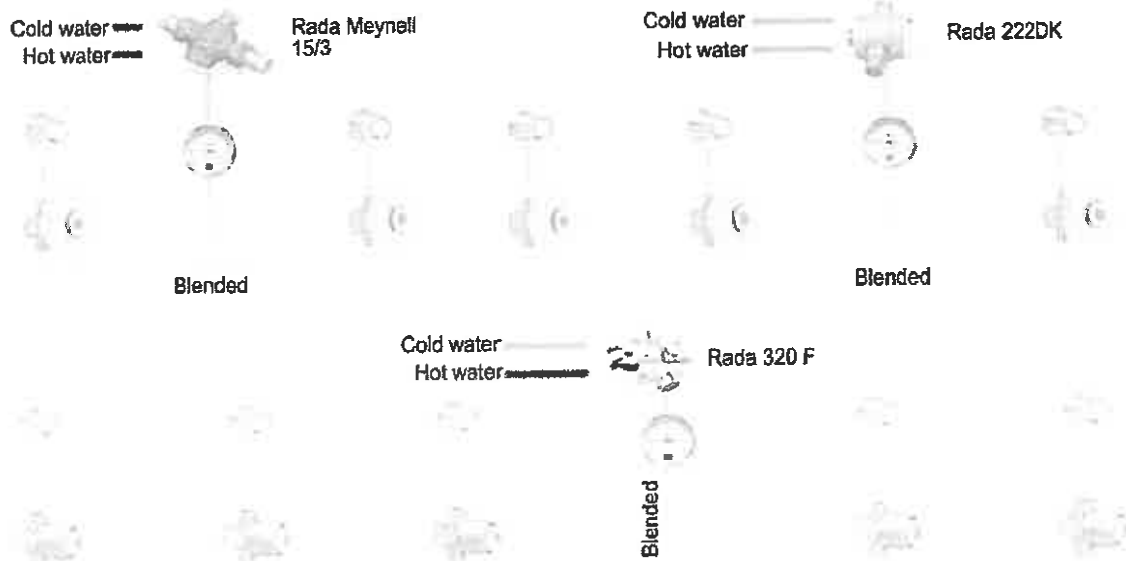
Walcro 155 & 155S Shower metering options



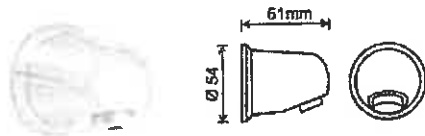
For cold and hot water with Rada
 anti-scald safety protection
 Rada 222DK and Rada 320 F

Blended water with Rada Anti-scald safety protection

For cold and hot water with Rada
 anti-scald safety protection
 Rada 222DK and Rada 320 F



Walcro CIRS-V2



Code: Walcro CIRS-V2

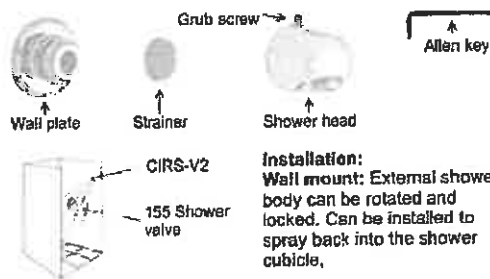
Designed for commercial and industrial showering applications. Features vandal resistant properties, internal strainer and provides jet type spray thanks to the internal propeller and thus is far less susceptible to lime scale blocking. The shower rose was specially designed to save water and does not require a regulator.

Inlet connection: 1/2" BSP female (15mm)

Flow rate range: 6 litre/min to 8 litre/min, Pressure dependant

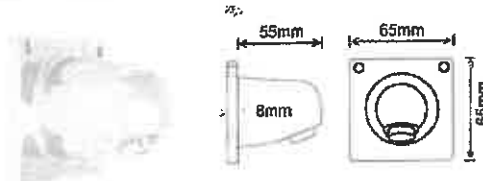
Minimum pressure: 1 bar

Strainer: Internal - removable for cleaning



Installation:
Wall mount: External shower body can be rotated and locked. Can be installed to spray back into the shower cubicle.

Walcro CIRS-V3



Code: Walcro CIRS-V3

High Risk, Vandal Resistant Shower Rose with Rotational Flow Technology

Vandal resistant selectable levels of security

- Tiled-in + wall pins

- Tiled-in

- Surface mounted with pins

Perfect for mining, prisons and any public ablution shower where vandalism is a high risk.

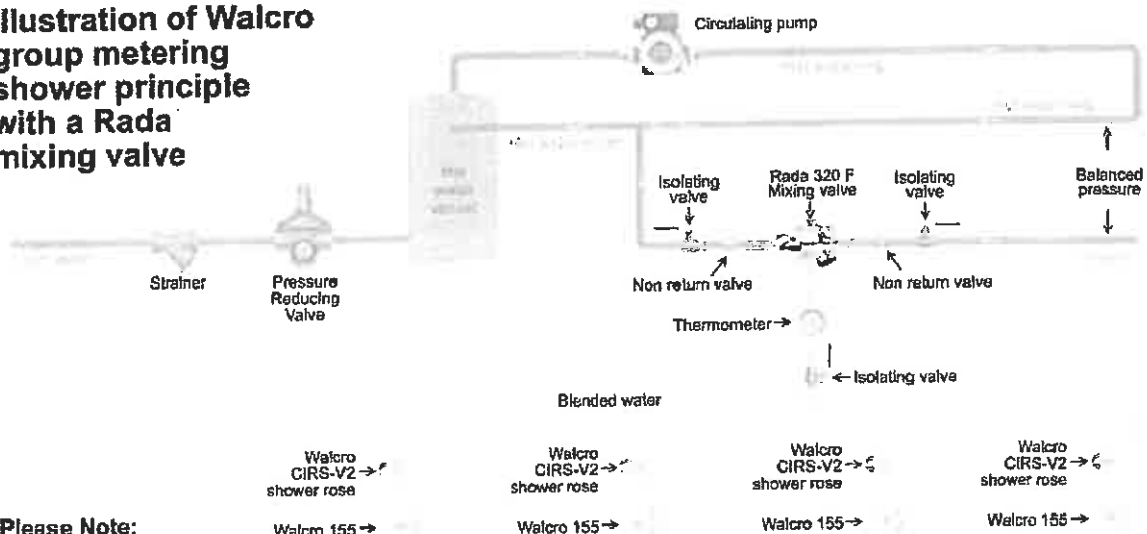
Walcro's Rotational Flow Technology design ensures that there are no small holes that can easily get blocked with lime or dirt. The V3 has 1 large outlet for long term non-clogging. Internal strainer - to stop large dirt / stone particles.

Inlet connection: 1/2" BSP female (15mm)

Minimum pressure: 1 bar

Flow rate range: 6 litre/min to 8 litre/min, Pressure dependant

Illustration of Walcro group metering shower principle with a Rada mixing valve



Please Note:
Not all valves required are shown.

Walcro

Metering valve

Basin metering valve

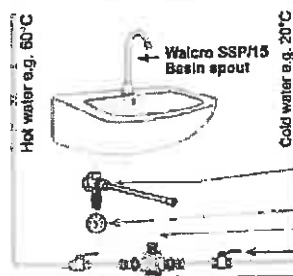
Walcro
Made In South Africa

Hands free abluion washing in toilet abluion blocks

Model	Walcro 155K No touch metering basin valve - knee operated	Walcro SSP/15 High neck basin spout
Special application metering valve	Knee operated → activate, release, → self closing	
DZR Brass	Recommend 3 - 4 bar. Do not use this valve with high pressure!	
Made in South Africa	Supplied with ball valve	
	Inlet Ø15mm 50kPa - 500kPa	Inlet Ø15mm
NB: This is NOT a process valve for repeated use!	Code: Walcro 155K Ø15mm BSP, knee operated, wall mounted, chrome metering valve with internal flow control and ball valve for no-touch water saving hand washing.	Code: Walcro SSP/15: Ø15mm BSP, chrome, high neck basin spout for easy hand washing and use with Walcro 155K.

Additional information

High neck spout for easy hand and arm no-touch washing with the Walcro 155K



Note:
Both hot and cold water supplies must be pressure balanced

Rada Meynell 15/3 Thermostatic mixing valve

INDIVIDUAL / GROUP



The Rada Meynell 15/3 thermostatic mixing valve is the perfect solution for 'under basin' type installations to provide a high level of safe anti-scald protection for hand washing applications. The 15/3 is housed in a plastic outer casing for tamper proof temperature adjustment.

Specification

Rada Meynell 15/3: 1/2" thermostatic mixing valve. Supplied complete with white plastic outer casing and integral check valves and strainers.

Rada 222 DK-LF Thermostatic mixing valve

GROUP

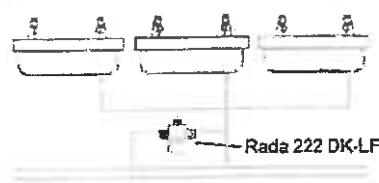
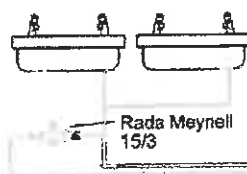
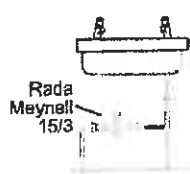


The Rada 222 DK-LF thermostatic mixing valve with 'Radatherm' technology is ideal for anti-scald small group hand basin applications. The valve features a pre-set maximum temperature safety stop concealed in a locked temperature shroud to prevent unwanted tampering.

Specification

Rada 222 DK-LF: 3/4" Thermostatic mixing valve incorporating 'Radatherm' cartridge, complete with integral check valves and strainers.

Blended water systems with Rada thermostatic mixing valves are used for anti-scald safety and to limit hot water wastage. The preferred hot water temperature is set at the Rada valve thus ensuring safe and usable water temperature delivery for rapid processing. Rada mixing valves should be sized correctly - contact us for assistance.

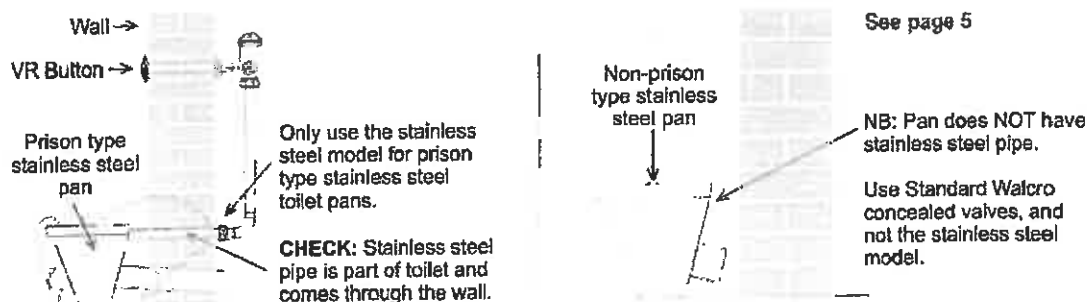


Toilet flushing valves

Concealed / Duct WC specifications - Special models for stainless steel prison type WC pans

Model	Walcro 103	Walcro 106	Walcro 104
Toilet flushing valves			
SANS 1240			
DZR Brass			
Made in South Africa			
			
	Valve hidden in duct Inlet Ø20mm 100kPa - 600kPa	Valve hidden in duct Inlet Ø25mm 60kPa - 600kPa	Valve hidden in duct Inlet Ø25mm 60kPa - 600kPa
			
	Only VR button visible inside toilet cubicle	Only VR button visible inside toilet cubicle	Only VR button visible inside toilet cubicle
	Code: Walcro 103LC-SS Ø20mm BSP, concealed, toilet flushing valve with S.S. WC pan adaptor, VR button and concealed flush pipe for S.S. pan.	Code: Walcro 106C-SS Ø25mm BSP, concealed, toilet flushing valve with S.S. WC pan adaptor, VR button and concealed flush pipe for S.S. pan.	Code: Walcro 104C-SS Ø25mm BSP, concealed, toilet flushing valve with S.S. WC pan adaptor, VR button, isolating check valve, telescopic adjustment and concealed flush pipe for S.S. pan.
Supplied with valve	VR Button, sleeve and rod	Concealed flush pipe	Concealed elbow S.S. Pan adaptor
			 

Please note the differences between the prison stainless steel pan and the standard stainless steel pan



Walcro specialises in high risk / vandal resistant prison and police facility valves

LOCKS AND LOCKBOXES (CAN BE SUPPLIED BY
SAPS LOGISTICS (PRETORIA) WELDED INTO
DOOR AND GATE. ORDER AND SUPPLIES TO BE
CO-ORDINATED AND ACQUIRED BY SCM
(BUILDING SERVICES) PRETORIA
TEL: (012) 841 7398. BUT PROCURED
FROM THEM AGAINST THE CONTRACT BUDGET.

Information to book your seat
 is available only to display dealers.
 Visit our web and approved
 outlets or contact our CFI
 in minutes with your
 approval from 24/7/365
 Export Services Centre.
 Tel: (012) 845 8728
 Fax: (012) 846 8382



DEPARTMENT OF
PUBLIC WORKS
Private Bag 2025
Pretoria 0001
Tel (012) 367 2000
Fax (012) 367 2000
7 M. S. S. S.

BOULTON AFRICAN

NAME	LAST FIRST MI	DATE	TIME	STATUS	REMARKS
	with An O'Brien	06-07 JULY 2018	06:00	OK	OK
	with K Stewart	06-07 JULY 2018	06:00	OK	OK
POL 2012JD6					

NOTE:
THE CELL DOOR & GATE LOCK BOX TO HAVE
A KEYHOLE ONLY ON THE EXERCISE YARD
SIDE. CELL SIDE TO BE BLOCKED OFF.

LOCK BOX - TOP ELEVATION
SCALE 1:2

LOCK - TOP ELEVATION
SCALE 1:2

6.4x15mm long monofoil
both sides of door at 120 mm
maximum centres

NOTE D
Bow handle out of 40x5mm mild
steel fixed with 8.4x22mm long
screws/bolts to frame close cut
mount on the outside of door only
See Detail POL201ZD4

Note B

SCALE 1:10

CELL DOOR &
GRILLE GATE

SCALE 1:10

GRILLE GATE
ONLY

Cell Door & Grille Gate

SCALE 1:10

PLAN B-B
Cell Grille Gate Only

SCALE 1:10

50x50x6mm Angle iron full length of frame

NOTE:
All work according to Departmental Specification PW371

All steel to be Galvanised
All steel work to be hot dipped
galvanised, all in accordance
with SANS Specification 121
(SABS 90 7461)
- see PW 371 Section 12
Clause 12.1 to 12.3

References to each number are
issued only to simplify delivery.
Packets smaller and approved
products are available and can
be substituted with your
approval from SAPS 5224
(Export Services) Pacific.
Tel (912) 645-8726
Fax (912) 645-8762

POL 2012-02.DRW
 CELL DOOR PLANS &
 SECTIONS



DEPARTMENT OF
PUBLIC WORKS
Private Bag 9085
Pretoria 0001
Tel (012) 357 2000
Dipartimento Regionale
T.M. Schabdi

ARCHITECTURAL

**SOUTH AFRICAN
POLICE SERVICE**

...

1

**TYPE CELL DOOR
PLANS & SECTIONS**

DATE	7/1/2012	TIME	11:00
BY	ALL SHOWN	REASON	POL 2012/D2
REMARKS	ALL SHOWN		
APPROVED	K. STUART		
SIGNATURE	[Signature]		

1018 (STANDARD DOORS) 1208 (TYPE T3/1)

894 (STANDARD DOORS) 1084 (TYPE T3/1)

CELL SIDE

hinge to detail see
drawing POL 2012/D4

40 X 8 mm flatsteel welded to angle iron to attach hinge as shown. Cut aperture into sheet metal and weld directly on to tubing

40 x 6 mm flat steel welded directly on square tubing frame. Cut aperture into sheet metal and weld directly on to tubing. Close cutout with welding joint

50x50x4mm hollow steel section

50x50x6mm
angle iron

50x50x6mm
angle iron

230 facebrick wall
230.

00X252mm mild
steel lugs welded on to
me to be built into
any 4 brick courses

Бүтээгдэхүүн

2mm sheet metal
door frame

50x50x4mm hollow
steel tubing

18mmØ Bright mild
steel rods EN8

2mm sheet metal
door frame

2 mm sheet metal fixed onto frame with 6x16mm monobolts at max. 120mm centres on both sides

40 X 8 mm flatsteel
welded to angle iron to
attach hinge as shown
Cut aperture into sheet
metal and weld directly
on to tubing

40 x 8 mm flat steel welded to square tubing frame. Cut aperture into sheet metal and weld directly on to tubing

hinge to detail see
drawing POL 2012/D4

EXERCISE YARD / PASSAGE SIDE

NOTE:
All work according to Departmental Specification PW 371
All steel to be Galvanised
All steel work to be hot dipped
galvanised, all in accordance
with SANS Specification T21
(SABS ISO 1461).
- see PW 371 Section 12
Clause 12.1 to 12.3

PLAN SECTION B-B

SCALE 1:2

TYPE CELL DOOR
SECTION B-B

201203
 POL 201203
 JULY 2012
 AS SHOWN
 K SWART
 201203



Purpose made Screen to Specification,
Size & Details as Standard Drawing
POL 2012WZ and POL 2012WG

FURNITURE

2x Cylinder Padlocks (Solid 530 or similar & approved).
One key to pass all padlocks per project (Triplicate keys)

NOTE

Cell Windows in External Walls to be maximum of 2 brick courses below Concrete Slab Top of Cell Window between Cell & Cell Yards to be at Door Height.

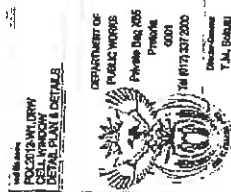
NOTE:

All work according to Departmental Specification PW 371

All steel to be Galvanised

All steel work to be hot dipped galvanized, all in accordance with SABS Specification 783.

- see PW 371 Section 13
Clause 13.1 to 13.3

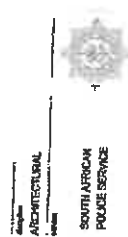
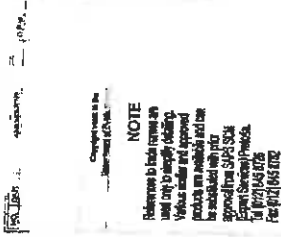


DEPARTMENT OF
PUBLIC WORKS
Attn: Bag 2055
Pittsford
0001
171 337 2000
Director-Congress
J.M. Bohlen

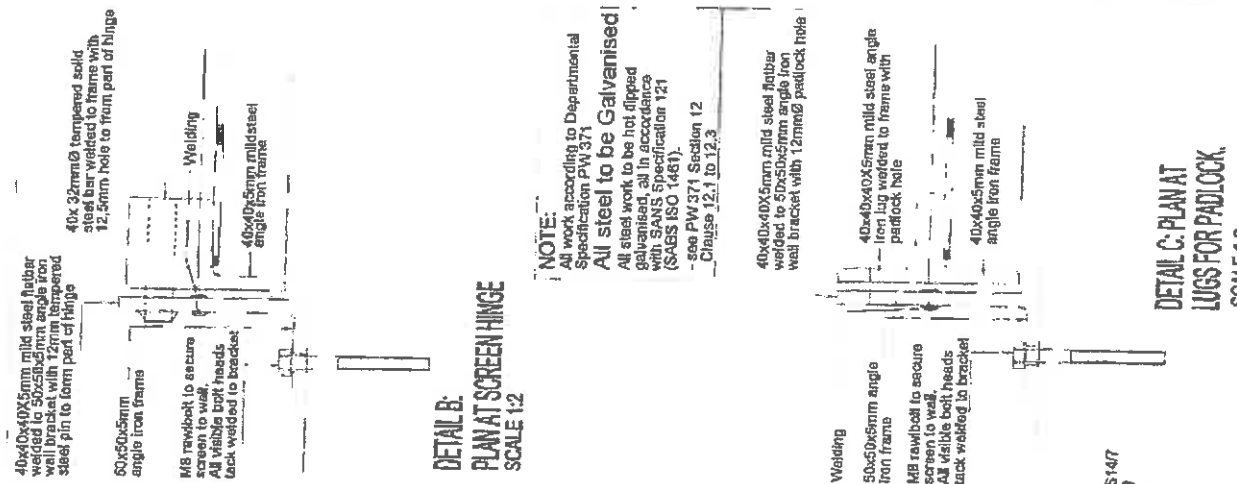
ARCHITECTURAL
SOUTH AFRICAN
POLICE SERVICE

TYPE CELL WINDOW
DETAIL PLAN
& DETAILS

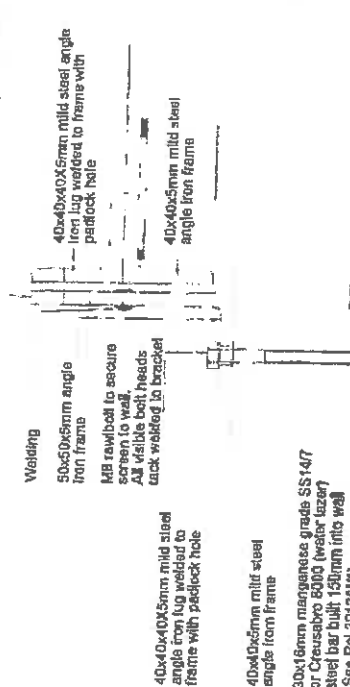
As shown
JULY 2012
K SMART
POL 2012/NW1



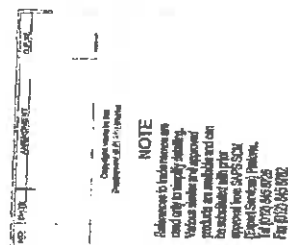
TYPE CELL WINDOW
DETAIL PLAN
DETAILS



DETAIL A: SECTION OF WINDOW FRAME
SCALE 1:2



**DETAIL C: PLAN AT
LUGS FOR PADLOCK,
SCALE 1:2**



NOTE
References to trade names are used only to simplify defining various studies and approved products are available and can be substituted with prior approval from SAPS SCM Expert Services Platform.
Tel: (012) 845 8725
Fax: (012) 845 8702

POL 2012-W3-DEW
DELL WINDOW DETAIL SECT.
WING 1 LOCK DETAILS



DEPARTMENT OF
PUBLIC WORKS
Private Bag X85
Pretoria
0001
4 (012) 337 2000
Charles Gwanzu
T.M. Schutte

100

0-800-451-3030

SOUTH AFRICAN
POLICE SERVICE

1

1

TYPE CELL WINDOW
DETAIL SECTION
HINGE & LOCK DETAILS

As shown
JULY 2012
POL 2012M03

Alternately in areas with a high lime content use low level system with 1.75" HJ Flt flush valve (see note 2.6.2.1 in SABS Duranite / Panther columns or similar and approved).

270

Connect Tap to 15mm Ø cold water supply hand wash basin

Connect 38mm Ø outlet to waste water system

P-Trap located outside cell

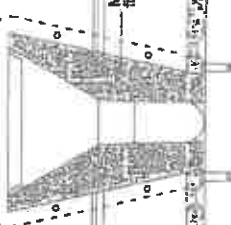
Existing brick wall

Pan flange to be bolted flush with wall and plastered over

1200

WC Pan

Mortar filling



Note: No plumbing connection inside wall space

330 mm WALL
See Annexure B & C

200x100x5 mm high tensile steel mesh in wall behind WC cubicle

WALCRO No 104C brass back entry Toilet Flush Valve with integral vacuum breaker and modified push-rod connector or similar approved

Pushrod assembly

20mm Gals. pipe threaded with lock-nut and socket

Holder bar

38mm Ø brass supply pipe, hand and pan connector for Stainless Steel WC Pans

WC Pan

Mortar filling

SPECIFICATION

OVE Model OSP101 or FRANKIE Model 350105 or similar and approved vandal proof WC pan manufactured from 1.2mm grade 304 (1010) stainless steel, fully welded and polished to a no. 4 satin finish, L=485mm, W=350mm, H=455mm with circular flushing rim & bowl, full flow P-trap, 38mm Ø supply flush pipe, both with sufficient length to protrude through the wall.

[All connections to be outside], Integral 38mm wide flange flange to bottom slides & top, 7 times bolted to wall & floor complete with expanded metal mesh for mechanical bond for glistered to the pan flange. Required pipe lengths to be determined on site.

WALCRO No 104C or similar and approved brass back entry pan hold open Toilet Flush Valve with integral vacuum breaker & modified push-rod connector, complete with 38mm flushpipe, hand & pan connector. Prison type brass finished ECONOFUSH as type KTS 404 is an approved alternative including above. Straight pipe and pan connector

WC PAN DETAIL SECTION

SCALE 1:10

SECTION THROUGH TOILET CUBICLE WITH WASH HAND BASIN DETAIL (Drinking Fountain)

SCALE 1:10

NOTE
Pan flange to be bolted flush with wall and plastered over. Mortar filling to be applied over pan flange and wall. Existing brick wall to be plastered over.

REVISIONS
NO. 1
DATE
BY
FOR



TYPE CELL WC PAN
DETAIL SECTION
& ELEVATION

DATE: 2012/07/01
BY: [Signature]
FOR: [Signature]



Product code: 2540164 / 356185

Order code F SAPX597

1.6mm S/S

1.2mm SS

Stainless steel prison toilets

SAPX597 Maximum Security toilet

Hygienic and vandal resistant

6 liters Bushing

Heavy duty outer casing conceals life plumbing



BASTERFIELD

04VF_WAL103LC WALCRO CONCEALED TOILET FLUSHING VALVE

THE ADVANTAGES OF FLUSHING VALVES

The Walcro flushing valve provides instantaneous, repeatable and vandal resistant flushing systems. The flushing valve excels in high volume traffic usage and can easily cope with consecutive flushing where a cistern and sewerage could fall with inadequate water delivery with only partially filled cisterns being flushed. The Walcro flushing valves are adjustable on site to ensure only the required quantity of water is used to promote water saving.

STANDARD FEATURES:

- CONCEALED BACK ENTRY TOILET FLUSHING VALVE
- Ø20MM BSP
- PRESSURE RANGE 100KPA - 600KPA

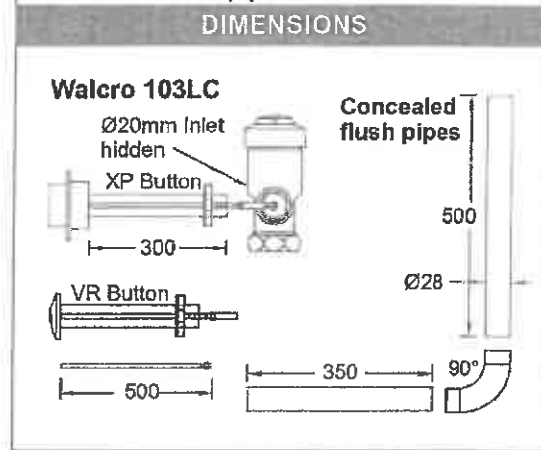
ORIGIN OF MANUFACTURE

Manufactured in South Africa.

SPECIFICATION		
MODEL	SIZE	ENTRY
04VF_WAL-103IC	20	Concealed back entry
BUTTON		
VR		
PACKAGE INCLUDES		



20mm BSP DZR brass toilet flushing valve
WC pan adaptor,
VR button and housing assembly
Push Rod
Concealed flush pipes and bend



04VF_WAL103LC WALCRO CONCEALED TOILET FLUSHING VALVE

BASTERFIELD

ENGINEERING (PTY) LTD

Registration Number 201002470307

cnr Joseph Road & Nywerheid Street, Tunney, Germiston, South Africa 1401

☎ 101 Bedfordview 2008 ☎ 011 822 9991 Fax 011 822 9888

Email sales@basterfield.co.za service@basterfield.co.za

BASTERFIELD

BUILDING PRODUCTS