

OPEN REQUEST FOR QUOTATION PROCESS

NAME OF SERVICE PROVIDER: _____

REQUEST FOR QUOTATIONS FOR GOODS AND SERVICES AT JPC

N.B. THIS REQUEST FOR QUOTATIONS (RFQ) IS ONLY ISSUED TO CONTRACTORS APPROVED FOR INCLUSION IN THE JPC PANEL OF CONTRACTORS (POP 03/ 2021) UNDER THE FOLLOWING CATEGORY:

Contractors with CIDB Grade 4 – 5GB

JPC requests your quotation on the goods and/or services listed hereunder and/or on the available RFQ forms. Please furnish all information as requested and return your quotation on the date stipulated. Late and incomplete submissions will invalidate the quotation submitted.

DATE OF ISSUE	28 October 2022
CLOSING DATE	04 November 2022
CLOSING TIME	10:30AM
RFQ NUMBER	RFQ 159\2023 FY\JPC
PANEL NUMBER	POP 03/2021
DESCRIPTION OF GOODS/SERVICES	Request for Quotations from Contractors approved for inclusion in the JPC Panel of Contractors (POP 03/ 2021) under the following category: CIDB Grade 4-5GB to quote on the Specifications attached for repairs and maintenance at Lehae Taxi Rank.
DIS-QUALIFICATION CRITERIA	<ul style="list-style-type: none"> • Non-attendance of compulsory briefing session • Not on panel POP 03/2021 under category 4-5GB • Incomplete BOQ
COMPLIANCE REQUIREMENTS	<ul style="list-style-type: none"> • Valid Tax Compliant Verification PIN number issued by SARS. • Close Corporation- copy of CK1 and/or CK2C

- Entity BBBEE Certificate Or Certified sworn affidavit – B-BBEE Exempted Micro Enterprise
- Up to date Municipal Account not older than three (3) months and not over three (3) months in arrears for the individual / Proof that acknowledgements / arrangements have been made to settle arrears / Valid lease agreement / Affidavit stating why an up to date municipal account cannot be submitted.
- Up to date Municipal Account not older than three (3) months and not over three (3) months in arrears for the Entity / Proof that acknowledgements or arrangements have been made to settle arrears / Valid lease agreement / Affidavit stating why an up to date municipal account cannot be submitted
- Up to date Municipal Account not older than three (3) months and not over three (3) months in arrears for the Director (s) or Member (s) / Proof that acknowledgements or arrangements have been made to settle arrears / Valid lease agreement Affidavit stating why an up to date municipal account cannot be submitted
- If the director does not own any property at least lease agreement or certified affidavit need to be provided
- In the event the bidder is tendering as a Joint Venture/Consortium, all members of the JV/Consortium must submit all required documentation and a JV / Consortium agreement
- Central Supplier Data Base registration (CSD)
- Signature of the following documents.
- Declaration of interest in MBD 4
- MBD 6.2: Local Content (If applicable)
- Declaration of the Bidder's Past Supply Chain Practices in MBD 8,
- Certificate of Independent Bid Determination in MBD 9

If the entity or any of its Directors are listed on the National Treasury register of defaulters, the bid will be rejected.

COMPULSORY BRIEFING SESSION	DATE: 01 November 2022 TIME: 10H00 – 12h00 ADDRESS: Lehae Taxi Rank
RFQ SPECIFICATION FORMS/ DOCUMENTS ARE OBTAINABLE FROM:	www.jhbproperty.co.za
<u>SUBMISSION OF QUOTES:</u>	Forum I Block A, Braampark 33 Hoofd Street Braamfontein 2017 <i>Submissions must be deposited into the RFQ Box at the Reception. No emailed submissions will be accepted</i>
ENQUIRIES:	Lesiba Masemola lmasemola@jhbproperty.co.za 082 494 4913

QUOTATIONS ABOVE R30 000 WILL BE EVALUATED ON THE BASIS OF THE 80:20 POINT SYSTEM AS STIPULATED IN THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT (ACT NUMBER 5 OF 2000) & JPC'S SUPPLY CHAIN MANAGEMENT POLICIES AND PROCEDURES.

PLEASE NOTE THAT NOT SUBMITTING DOCUMENTS REQUESTED UNDER PRE-QUALIFICATION AND DISQUALIFICATION CRITERIA WILL LEAD TO THE BID NOT BEING EVALUATED FURTHER / DISQUALIFIED.

NB: PLEASE NOTE THAT PRICE CHANGES WITHOUT A SIGNATURE WILL LEAD TO THE DISQUALIFICATION OF THE QUOTATION SUBMITTED

I HEREWITH CONFIRM THAT I HAVE READ AND UNDERSTOOD THE ABOVEMENTIONED REQUIREMENTS

SIGNATURE _____

NAME _____

CONDITIONS

1. All goods or services purchased will be subject to JPC SCM Policy and Procedures. A copy of said conditions is available from the SCMU office.
2. All purchases will be made through an official order form. Therefore no goods must be delivered or services rendered before an official order has been forwarded to and accepted by the successful bidder.
3. To participate in JPC's Quotation process for the procurement of goods and/or services, vendors are advised to get accredited and registered on Central Supplier Database. Supplier registration forms are available from the Supply Chain Management Unit. JPC is dealing only with the registered and accredited suppliers on its Database.
4. All prices quoted must be exclusive of Value Added Tax (VAT). Suppliers who are not registered for VAT will be treated as Non VAT Vendors.
5. Prices quoted must include delivery charges and goods must be delivered to the address indicated on the quotation page.
6. All prices submitted must be firm. "Firm" prices are deemed to be fixed prices, which are only subject to the following statutory changes, namely VAT and any levy related to customs and excise.
7. Quantities are given in good faith and without commitment to JPC. The JPC reserves the right to increase or reduce the quantity to be in line with the set threshold for quotations prescribed in the SCM Policy.
8. **JPC DOES NOT TAKE RESPONSIBILITY FOR ANY QUOTATIONS DEPOSITED IN THE WRONG BOX.**

I HEREWITH CONFIRM THAT I HAVE READ AND UNDERSTOOD THE ABOVEMENTIONED REQUIREMENTS

SIGNATURE _____

NAME _____

ADDITIONAL REQUIREMENTS

DECLARATION

I certify that the information supplied is correct and I have read and understood the JPC General Conditions and Policies and Procedures and accept same.

I further certify that all the required information has been furnished and the relevant forms completed and are herewith submitted as part of the quotation.

SIGNATURE: _____

NAME: _____

CAPACITY: _____

DATE: _____

SUPPLY CHAIN MANAGEMENT
P.O. BOX 31565
BRAAMFONTEIN
2017

VAT. NO: 4010194266

BIDDER NAME:

ADDRESS:

TEL:

FAX:

CSD NUMBER:

REQUEST FOR QUOTATION	
RFQ NUMBER	RFQ DATE
RFQ 159\2023 FY\JPC	28 October 2022
CONTACT PERSON	
NAME:	Lesiba Masemola
TEL No:	082 494 4913

Submission Deadline:

04 November 2022

Submission Time:

10:30AM

VALIDITY OF RFQ:
60 DAYS

OFFICE USE ONLY:

PRICE/S TO BE VAT EXCLUSIVE

Please deposit all quotation in the RFQ box as stipulated in the cover page

Bids above R30 000-00 to a maximum of R50 000 000 will be evaluated on the basis of the 80:20 point system as stipulated in the Preferential Procurement Policy Framework Act (Act number 5 of 2000), as amended.

EVALUATION CRITERIA

THE BIDS WILL BE EVALUATED ON PRICE AND BBBEE

POINTS AWARDED FOR PRICE

THE 80/20 PREFERENCE POINT SYSTEMS

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

80/20

Where

Ps = Points scored for comparative price of bid under consideration.

Pt = Comparative price of bid under consideration

Pmin = Comparative price of lowest acceptable bid

POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

Points will be allocated as follows:

Price	80
Points for B-BBEE (Max of 20):	20
B-BBEE status Level of Contributor	Number of Points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-Compliant contributor	0

- **Certified Copy** of BBBEE certificate or **original** sworn affidavit by the director or **consolidated** BBBEE certificates for joint ventures and consortiums.
- NB non-submission of BBBEE certificate **will** result in a bidder allocated zero points for BBBEE.

PRICE SCHEDULE

REQUEST FOR QUOTATION (RFQ) NUMBER: _____

PLEASE NOTE:

- **NO PRICE INCREASES WILL BE APPROVED AFTER SUBMISSION OF THE QUOTATION.**
- **PRICE CHANGES WITHOUT A SIGNATURE WILL LEAD TO THE DISQUALIFICATION OF THE QUOTATION SUBMITTED**

ITEM NO	DESCRIPTION	PRICE
1.	Request for Quotations from Contractors approved for inclusion in the JPC Panel of Contractors (POP 03/ 2021) under the following category: CIDB Grade 4-5GB to quote on the Specifications attached for refurbishment at Lehae Taxi Rank. Bidder to price BoQ attached and provide a quotation on bidders letterhead same as BoQ attached	
SUB-TOTAL		
VAT		
TOTAL		

Conditions

1. All prices quoted must be exclusive of Value Added Tax (VAT).
2. Prices quoted must include delivery charges and goods must be delivered to the address indicated.
3. All prices submitted must be firm. * *"Firm" prices are deemed to be fixed prices, which are only subject to the following statutory changes, namely VAT and any levy related to customs and excise.*
4. Quantities are given in good faith and without commitment to the JPC.
5. Vendors not registered for Value Added Tax with SARS will be treated as Non VAT vendors.

SIGNATURE: _____

CAPACITY: _____

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favoritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
3. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

No.	Information	Please provide detail	
3.1	Full name of bidder or his or her representative		
3.2	Identity number		
3.3	Position occupied in the company (director, trustee, shareholder ²)		
3.4	Company registration number		
3.5	Tax reference number		
3.6	VAT registration number		
Note	<i>(The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4</i>		
3.7	Are you presently in the service of the state?	Yes	No
	If yes, please furnish particulars :		

No.	Information	Please provide detail	
3.7.1	Name of director		
3.7.2	Service of state organisation		
3.8	Have you been in the service of the state for the past twelve months? If yes, please furnish particulars :	Yes	No
3.8.1	Name of director		
3.8.2	Service of state organisation		
3.9	Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? If yes, please furnish particulars :	Yes	No
3.9.1	Name of person in the service of state		
3.9.2	Relationship		
3.10	Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? If yes, please furnish particulars :	Yes	No
3.10.1	Name of person in the service of state		
3.10.2	Relationship		
3.11	Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? If yes, please furnish particulars :	Yes	No

No.	Information	Please provide detail	
3.11.1	Name of director		
3.11.2	Service of state organisation		
3.12	Is any spouse, child or parent of the company's director trustees, managers, principle shareholders or stakeholders in service of the state? If yes, please furnish particulars:	Yes	No
3.12.1	Name of director		
3.12.2	Name of relative		
3.12.3	Relationship		
3.13	Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for If yes, please furnish particulars:	Yes	No
3.13.1	Name of director		
3.13.2	Related company		

No.	Information	Please provide detail
Note:	<p>SCM Regulations:</p> <p>"1In the service of the state" means to be –</p> <ul style="list-style-type: none"> (a) a member of – <ul style="list-style-type: none"> (i) any municipal council; (ii) any provincial legislature; or (iii) the national Assembly or the national Council of provinces; (b) a member of the board of directors of any municipal entity; (c) an official of any municipality or municipal entity; (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999); (e) a member of the accounting authority of any national or provincial public entity; or (f) an employee of Parliament or a provincial legislature. <p>"2 Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.</p>	

4. Full details of directors / trustees / members / shareholders

Full Name	Identity Number	State Employee Number

5. I, the undersigned certify that the information furnished on this declaration form is correct.

I accept that the state may act against me should this declaration prove to be false.	
NAME OF REPRESENTATIVE	AUTHORISED SIGNATURE (UNDERSIGNED)
DATE	CAPACITY

MBD 6.2

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT

This Municipal Bidding Document (MBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2011 and the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:201x.

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2011 (Regulation 9. (1) and 9. (3) make provision for the promotion of local production and content.
- 1.2. Regulation 9. (1) prescribes that in the case of designated sectors, wherein the award of bids local production and content is of critical importance, such bids must be advertised with the specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Regulation 9. (3) prescribes that where there is no designated sector, a specific bidding condition may be included, that only locally produced services, works or goods or locally manufactured goods with a stipulated minimum threshold for local production and content, will be considered.
- 1.4. Where necessary, for bids referred to in paragraphs 1.2 and 1.3 above, a two-stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.5. A person awarded a contract in relation to a designated sector, may not subcontract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.6. The local content (LC) as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 201x as follows:

Local content

$$LC = 1 - \frac{x}{y} \times 100$$

Where:

- x imported content
y bid price excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by the South African Reserve Bank (SARB) at 12:00 on the date, one week (7 calendar days) prior to the closing date of the bid as required in paragraph 4.1 below.

1.7. A bid will be disqualified if:

- the bidder fails to achieve the stipulated minimum threshold for local production and content indicated in paragraph 3 below, and.
- this declaration certificate is not submitted as part of the bid documentation.

2. Definitions

2.1. **“bid”** includes advertised competitive bids, written price quotations or proposals:

2.2. **“bid price”** price offered by the bidder, excluding value added tax (VAT).

2.3. **“contract”** means the agreement that results from the acceptance of a bid by an organ of state;

2.4. **“designated sector”** means a sector, sub-sector or industry that has been designated by the Department of Trade and Industry in line with national development and industrial policies for local production, where only locally produced services, works or goods or locally manufactured goods meet the stipulated minimum threshold for local production and content;

2.5. **“duly sign”** means a Declaration Certificate for Local Content that has been signed by the Chief Financial Officer or other legally responsible person nominated in writing by the Chief Executive, or senior member / person with management responsibility (close corporation, partnership or individual).

2.6. **“imported content”** means that portion of the bid price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or its subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs, such as landing costs, dock duties, import duty, sales duty or other similar tax or duty at the South African port of entry;

2.7. **“local content”** means that portion of the bid price which is not included in the imported content, provided that local manufacture does take place;

2.8. **“stipulated minimum threshold”** means that portion of local production and content as determined by the Department of Trade and Industry; and

2.9. **“sub-contract”** means the primary contractor’s assigning, leasing, making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract.

3. The stipulated minimum threshold(s) for local production and content for this bid is/are as follows:

Description of services, works or goods	Stipulated minimum threshold
_____	_____ %
_____	_____ %
_____	_____ %

4. Does any portion of the services, works or goods offered have any imported content? YES / NO
- 4.1. If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.6 of the general conditions must be the rate(s) published by the SARB for the specific currency at 12:00 on the date, one week (7 calendar days) prior to the closing date of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za.

Indicate the rate (s) of exchange against the appropriate currency in the table below:

Currency Rates of exchange

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID No.

ISSUED BY: (Procurement Authority / Name of Municipality / Municipal Entity):

NB The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.

I, the undersigned, (full names),
do hereby declare, in my capacity as
of (name of bidder
entity), the following:

- The facts contained herein are within my own personal knowledge.
- I have satisfied myself that the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286.
- The local content has been calculated using the formula given in clause 3 of SATS 1286, the rates of exchange indicated in paragraph 4.1 above and the following figures:

Bid price, excluding VAT (y)	R
Imported content (x)	R
Stipulated minimum threshold for Local content (paragraph 3 above)	

Local content % as calculated in terms of SATS 1286	
---	--

If the bid is for more than one product, a schedule of the local content by product shall be Attached

- d) I accept that the Procurement Authority / Municipality /Municipal Entity has the right to request that the local content be verified in terms of the requirements of SATS 1286.
- e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286, may result in the Procurement Authority / Municipal / Municipal Entity imposing any or all of the remedies as provided for in Regulation 13 of the Preferential Procurement Regulations, 2011 promulgated under the Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

DATE: _____

WITNESS No. 1: _____

DATE: _____

WITNESS No. 2: _____

DATE: _____

MBD 8

DECLARATION OF BIDDERS PAST SUPPLY CHAIN MANAGEMENT PRACTICES

1. This municipal bidding document must form part of all bids invited.
2. It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
3. The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - 3.1. Abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - 3.2. been convicted for fraud or corruption during the past five years;
 - 3.3. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - 3.4. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No. 12 of 2004).
4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	<p>Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?</p> <p>(Companies or persons who are listed on this database were informed in writing of this restriction by the accounting officer / authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</p> <p>The Database of Restricted Suppliers now resides on the National Treasury's website www.treasury.gov.za and can be accessed by clicking on its link at the bottom of the home page</p>	Yes	No
4.1.1	If so, furnish particulars:		

Item	Question	Yes	No
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No. 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website www.treasury.gov.za by clicking on its link at the bottom of the home page.	Yes	No
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes	No
4.3.1	If so, furnish particulars:		

I, the undersigned certify that the information furnished on this declaration form is correct.

I accept that the state may act against me should this declaration prove to be false.	
NAME OF REPRESENTATIVE	AUTHORISED SIGNATURE (UNDERSIGNED)
DATE	CAPACITY

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

1. This municipal bidding document (MBD) must form part of all bids¹ invited.
2. Section 4(1)(b)(iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a per se prohibition meaning that it cannot be justified under any grounds.
3. Municipal Supply Regulation 38(1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - 3.1. take all reasonable steps to prevent such abuse;
 - 3.2. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - 3.3. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
4. This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid rigging.
5. In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorised by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorised by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organisation, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

MBD 9

6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. 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 Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

MBD 9

10. 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 No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

CONSENT AND ACKNOWLEDGMENTS IN TERMS OF THE PROTECTION OF PERSONAL INFORMATION ACT 2013 (POPI)

This section sets out how personal information will be collected, used and protected by the City of Joburg Property Company SOC Ltd (hereinafter referred to as "JPC"), as required by the Protection of Personal Information Act.

The use of the words "the individual" for the purposes of this document shall be a reference to any person, with reference to the bidder and its directors/shareholders/personnel, communicating with JPC and/or concluding any agreement, registration or application, with the inclusion of each of those individuals referred to or included in terms of such agreement, registration or application.

1. What is personal information?

The personal information that JPC may require relates to names and surnames, birth dates, identity numbers, passport numbers, demographic information, education information, occupation information, health information, addresses, memberships, and personal and work email and contact details.

2. What is the purpose of the collection, use and disclosure (the processing) of personal information?

JPC is legally obligated to collect, use and disclose personal information for the purposes of:

- reporting initiatives to the City of Johannesburg Metropolitan Municipality;
- reporting all contracts awarded to National Treasury;
- obtaining information related to Tax Compliance information from SARS;
- verifying information on the National Treasury database of defaulters;
- evaluating and processing applications for registration on the database;
- compiling statistics and other reports;
- providing personalised communication in respect of the tender/quotation submitted;
- complying with the law; and/or
- for a purpose that is ancillary to the above.
- for the evaluation and adjudication of Quotations, Request for Proposals and Panel of service providers
- posting all awards for Request for Proposals and Panel on the JPC website

Personal information will not be processed for a purpose other than what is identified (the purpose) above without obtaining consent beforehand.

3. How will JPC process personal information?

JPC will only collect personal information for the purpose as stated above. Information will be collected in the following manner:

- directly from the individual
- through the documents submitted with the tender/quotation;
- from service providers who provided services or goods to JPC;
- from JPC's own records relating to previous supply of services or goods; and/or
- from a relevant public or equivalent entity.

4. To whom will personal information be disclosed?

The personal information may be disclosed to other relevant public or other entities on whose behalf we act as intermediaries, other third parties referred to above in relation to the purpose or who are sources of personal information, service providers such as professional bodies who operate across the borders of this country (transborder flow of information), where personal information must be sent in order to provide the information and/or services and/or benefits requested or applied for.

In the event of another party/ies acquiring all of or a portion of JPC's mandate or functions, personal information will be disclosed to that party but they will equally be obliged as we are, to protect personal information in terms of this policy and the law.

In respect of Request for Proposals and Panel to the Bid Evaluation and Adjudication Committee members

5. Consent and Permission to process personal information:

I hereby agree with the policy and provide authorisation to JPC to process the personal information provided for the purpose stated:

- I understand that withholding of or failure to disclose personal information will result in JPC being unable to perform its functions and/or any services or benefits I may require from JPC.
- Where I shared personal information of individuals other than myself with JPC I hereby provide consent on their behalf to the collection, use and disclosure of their personal information in terms of this personal information policy and I warrant that I am authorised to give this consent on their behalf.
- To this end, I indemnify and hold JPC not responsible and harmless in respect of any claims by any other person on whose behalf I have consented, against JPC should they claim that I was not so authorised.
- I understand that in terms of POPIA and other laws of the country, there are instances where my express consent is not necessary in order to permit the processing of personal information, which may be related to police investigations, litigation or when personal information is publicly available.

- I will not hold JPC responsible for any improper or unauthorised use of personal information that is beyond its reasonable control.

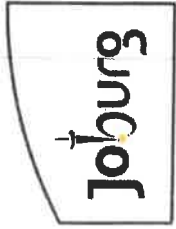
6. Rights regarding the processing of personal information:

- The individual may withdraw consent to the processing of personal information at any time, and should they wish to do so, must provide JPC with reasonable notice to this effect. Please note that withdrawal of consent is still subject to the terms and conditions of any contract that is in place. Should the withdrawal of consent result in the interference of legal obligations, then such withdrawal will only be effective if JPC agrees to same in writing. JPC specifically draws to the attention that the withdrawal of consent may result in it being unable to provide the requested information and/or services and/or financial or other benefits.
- In order to withdraw consent, please contact the JPC Information Officer/SCM
- Individuals are encouraged to ensure that where personal information has changed in any respect to notify JPC so that our records may be updated. JPC will largely rely on the individual to ensure that personal information is correct and accurate.
- The individual has the right to access their personal information that JPC may have in its possession and are entitled to request the identity of which third parties have received and/or processed personal information for the purpose. Please note however, that any request in this regard may be declined if:
 - the information comes under legal privilege in the course of litigation,
 - the disclosure of personal information in the form that it is processed may result in the disclosure of confidential or proprietary information,
 - giving access may cause a third party to refuse to provide similar information to JPC,
 - the information was collected in furtherance of an investigation or legal dispute, instituted or being contemplated,
 - the information as it is disclosed may result in the disclosure of another person's information,
 - the information contains an opinion about another person and that person has not consented, and/or
 - the disclosure is prohibited by law.

7. Queries relating to breach of personal information:

Please submit queries relating to the breach of personal information to the JPC's information officer and SCM in writing as soon as the breach is discovered.

Signature:	Date:
------------	-------



a world class African city

City of Joburg Property Company SOC Ltd.

3rd Floor
Forum 1
Braam Park
33 Hoofd Street
Braamfontein
2017

PO Box 31565
Braamfontein
2017

Tel +27(0) 10 219 9000
Fax +27(0) 10 219 9400

www.jhbproperty.co.za

ANNEXURE A

PROJECT IMPLEMENTATION PLAN –TRANSPORT DEPARTMENT: 2022/23 FINANCIAL YEAR

TABLE 4: REFURBISHMENT OF LEHAE PUBLIC TRANSPORT FACILITY

PROJECT SUMMARY		
No.	Item	Description
1	Department / Entity	Transport Department
2	Implementing Agent	City of Joburg Property Company Soc Ltd
3	Project Name	Refurbishment of Lehae Public Transport Facility
4	Scope	Bill no 16- Fencing Bill no 19- CCTV Bill no 15- Plumbing and drainage Bill no 19- Electrical works Bill no 8- Roof Bill no 9- Roller shutter doors
5	Justification	Project Plan for the refurbishment of Lehae Public Transport Facility

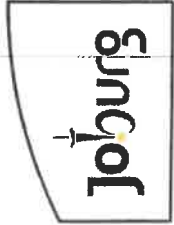


Non-Executive Directors: Adv. Brenda Madumise (Chairperson),
Barry Sneeck, Botumelo Mthimkhulu, Bongani Mgoza, Khanyisile Ng'ambi,
Rory Gallocher, Slingsby Mda, Thlivi Hall Ramawa

Executive Directors: Helen Botes (Chief Executive Officer)
Sipho Mzobe (Acting Chief Financial Officer)

Company Secretary: Gontse Dlamini
City of Joburg Property Company SOC Ltd.
Registration Number: 2000/017147/07

16 August 2022



City of Joburg Property Company SOC Ltd.

3rd Floor
Forum 1
Braam Park
33 Hoofd Street
Braamfontein
2017

PO Box 31565
Braamfontein
2017

Tel +27(0) 10 219 9000
Fax +27(0) 10 219 9400

www.jhbproperty.co.za

16 August 2022

ANNEXURE A

PROJECT IMPLEMENTATION PLAN –TRANSPORT DEPARTMENT: 2022/23 FINANCIAL YEAR

ESTIMATED MILESTONES AND CASHFLOW BREAKDOWN

No	Milestone	Cost	Duration	Start Date	End Date
1	Addendum to the SLA with Implementing Agent	-	10 days	Will be determined by the approval of the project implementation plan	Achieved
2	Request for Services Memo		3 days	13 October 2022	17 October 2022
3	RFQ Advert		7 days	21 October 2022	28 October 2022
4	Bid Opening		1 Day	28 October 2022	28 October 2022
5	Bid Evaluation		5 days	31 October 2022	04 November 2022
6	Compliance Audit		5 days	07 November 2022	11 November 2022
7	BAC		1 day	15 November 2022	15 November 2022
8	Appointment		1 day	16 November 2022	16 November 2022
	TOTAL	R4 148 239.00	33 days		

Non-Executive Directors: Adv. Brenda Madumise (Chairperson),
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	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 1 PRELIMINARIES <p>The JBCC Preliminaries Code 2103, May 2005 edition for use with the JBCC Principal Building Agreement Edition 4.1 Code 2101, March 2005 is taken to be incorporated herein. The tenderer is deemed to have referred to these documents for the full intent and meaning of each clause. These clauses are referred to by number and heading only. Where standard clauses or options are not applicable to the contract such modifications or corrections as are necessary are given under each relevant clause. Where an item is not relevant to this specific contract such item is marked "N/A" signifying "Not Applicable".</p> <p>PRICING OF PRELIMINARIES</p> <p>Should Option A, as set out in clause B10.3.1 hereinafter be used for the adjustment of preliminaries then each item priced is to be allocated to one or more of the three categories Fixed, Value Related or Time Related and the respective amounts entered in the spaces provided under each item</p> <p>Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities.</p> <p>SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT</p> <p>DEFINITIONS</p> <p>DEFINITIONS AND INTERPRETATION</p> <p>1 Clause 1.0 Clause 1.1 is amended by the addition of the following clause: Clause 1.10 The copyright in all contract documents, contract drawings and records (irrespective of who prepared any of the aforesaid) related in any manner to the works shall vest in the employer and the contractor shall not furnish any information in connection with the works to any person or organization without the prior written approval of the employer to this effect other than subcontractors appointed for purposes of this agreement: Fixed: _____ Value related: _____ Time related: _____</p> <p>OBJECTIVE AND PREPARATION</p> <p>OFFER, ACCEPTANCE AND PERFORMANCE</p> <p>2 Clause 2.0 Fixed: _____ Value related: _____ Time related: _____</p> <p>DOCUMENTS</p> <p>3 Clause 3.0</p> <p>Clause 3.5 no clause</p> <p>Clause 3.7 is amended by the addition of the following:</p> <p>The contractor shall keep a copy of all drawings, schedules, unpriced bills of quantities/lump sum document, contract instructions, minutes of site and other meetings, health and safety files as specified in the scope of work, risk register, claims and variation order register, labour records and subcontractors contracts on the site to which the employer, principal agent and agents shall have access at all times. The employer has the right to call for such further information from the contractor it deems necessary in the event it carries out any investigation or audit into potential fraud, corruption, fronting, health and safety incidents or verifying information the contractor has to supply to the employer in terms of this agreement. The Contractor shall ensure a similar right for the Employer with its subcontractors.</p> <p>Clause 3.10 is amended by replacing the first reference to "principal agent" with the word "employer"</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>DESIGN RESPONSIBILITY</p> <p>4 Clause 4.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>EMPLOYER'S AGENTS</p>				
		Item	1		
		Item	1		
		Item	1		
		Item	1		

5	<p>Clause 5.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>SITE REPRESENTATIVE</p>	Item	1
6	<p>Clause 6.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>COMPLIANCE WITH REGULATIONS</p>	Item	1
7	<p>Clause 7.0</p> <p>Clause 7 is amended by the addition of the following clauses: Clause 7.3 The Occupational Health and Safety Act No. 85 of 1993 and the Construction Regulations 2014 will in all respects be applicable to this contract. All obligations in respect of health and safety requirements of the Contractor are set out in the Scope of Work. Clause 7.3.1 Notwithstanding any actions which the employer may take, the contractor accepts sole liability for due compliance with the relevant duties, obligations, prohibitions, arrangements and procedures imposed by the Occupational Health and Safety Act, 1993 (Act 85 of 1993), and all its regulations, including the Construction Regulations, 2014, for which the contractor is liable as mandatory. By entering into this agreement it shall be deemed that the parties have agreed in writing to the above provisions in terms of Section 37 (2) of the Act and will enter into the mandatory agreement as set out in the Scope of Work. This clause will be sufficient to establish the mandatory obligations of the contractor in the event the parties fail to execute the aforesaid mandatory agreement.</p> <p>Note: The provisions herein include inter alia, compliance with all the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993), and in particular with Regulation 5(1) requiring the compilation of a health and safety plan, as well as Regulation 6(1) requiring the appointment of a construction supervisor</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>WORKS RISK</p>	Item	1
8	<p>Clause 8.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>INDEMNITIES</p>	Item	1
9	<p>Clause 9.0</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>WORKS INSURANCES</p>	Item	1
10	<p>Clause 10.0</p> <p>Clause 10.0 is amended by the addition of the following clauses:</p> <p>10.5 Damage to the Works</p> <p>(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 the contractor may deem necessary</p> <p>(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</p> <p>(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 of the excepted risks as set out in 10.6</p> <p>(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 32.0 hereof</p> <p>10.6 Injury to Persons or loss of or damage to Properties</p>	Item	1

(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 negligence 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 negligence of any person for whose actions the employer is legally liable

(c) The contractor shall, upon receiving a contract instruction from the principal agent, 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

(d) 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 practical completion

(e) 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 obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the works has been completed

(f) 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

10.7 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 doline formation the following will apply:

10.7.1 Damage to the works

The contractor shall, from the commencement date of the works until the date of the certificate of practical 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 so instructed to do so by the principal agent, 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

10.7.2 Injury to persons or loss of or damage to property

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 period of the contract 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 period of the contract

10.7.3 It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the contractor's obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar 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

10.7.4 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 10.7.1; 10.7.2 and 10.7.3. 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

Fixed: _____ Value related: _____ Time related: _____

LIABILITY INSURANCES

11 Clause 11.0

Item

1

Fixed: _____ Value related: _____ Time related: _____

EFFECTING INSURANCES

12 Clause 12.0

Item

1

Fixed: _____ Value related: _____ Time related: _____

13 Clause 13

Item

1

No Clause

Fixed: _____ Value related: _____ Time related: _____

SECURITY

14 Clause 14.0

Item

1

Sub- clause 14.1 amend to read: The employer shall have the right to choose the security to be provided in terms of 14.3 or 14.4 as stated in the schedule. The contractor shall provide the security required or chosen by the employer in the schedule substantially in the format prescribed in the tender documents that the contractor submitted a tender offer. The required security shall be provided in the time period prescribed by the employer in the conditional letter of acceptance of the contractor's tender offer.

Amend sub-clause 14.3.1 Replace "twelve point five percent (12.5%)" with "ten percent (10%)".

Amend sub-clause 14.4.1 Replace "seven point five percent (7.5%)" with "ten percent (10%)".

Amend sub-clause 14.7.1: Replace "two point five percent (2.5%)" with "five percent (5%)".

Add sub-clause 14.9 A payment reduction of ten (10%) of the value of each payment certificate up to a maximum of ten (10%) of the contract sum will be applied until practical completion. At practical completion the amount withheld will be reduced to five (5%), which amount will reduce to nil (0%) when the final account is issued.

Fixed: _____ Value related: _____ Time related: _____

EXECUTION

PREPARATION FOR AND EXECUTION OF THE WORKS

15 Clause 15.0

Item

1

Clause 15.1 is amended by replacing "principal agent" with "employer"

Clause 15.1.1 is amended by replacing it with:

No clause

Fixed: _____ Value related: _____ Time related: _____

ACCESS TO THE WORKS

16 Clause 16.0

Item

1

Fixed: _____ Value related: _____ Time related: _____

CONTRACT INSTRUCTIONS

17 Clause 17.0

Item

1

Fixed: _____ Value related: _____ Time related: _____

SETTING OUT OF THE WORKS			
18	Clause 18.0	Item	1
Fixed: _____ Value related: _____ Time related: _____			
ASSIGNMENT			
19	Clause 19.0	Item	1
Fixed: _____ Value related: _____ Time related: _____			
NOMINATED SUBCONTRACTORS			
20	Clause 20.0	Item	1
Clause 20.1.3 is amended by replacing it with the following:			
No clause			
Fixed: _____ Value related: _____ Time related: _____			
SELECTED SUBCONTRACTORS			
21	Clause 21.0	Item	1
Fixed: _____ Value related: _____ Time related: _____			
EMPLOYER'S DIRECT CONTRACTORS			
22	Clause 22.0	Item	1
Fixed: _____ Value related: _____ Time related: _____			
CONTRACTOR'S DOMESTIC SUBCONTRACTORS			
23	Clause 23.0	Item	1
Clause 23 is amended by the addition of the following clauses: Clause 23.3 The contractor may not subcontract the whole of the work without the written instruction or approval of the employer. In such event the employer may require the contractor to cede the contract to the subcontractor." Clause 23.4 The subcontractors appointed by the contractor to comply with the developmental and transformation requirements from the employer in terms of applicable legislation, including but not limited to the Preferential Procurement Policy Framework Act, 5 of 2000, and regulation thereto, will be domestic subcontractors for purposes of this agreement, and sub-clauses 23.1 and 23.2 will apply accordingly.			
Fixed: _____ Value related: _____ Time related: _____			
COMPLETION			
PRACTICAL COMPLETION			
24	Clause 24.0	Item	1
Fixed: _____ Value related: _____ Time related: _____			
WORKS COMPLETION			
25	Clause 25.0	Item	1
Fixed: _____ Value related: _____ Time related: _____			
FINAL COMPLETION			
26	Clause 26.0	Item	1
Fixed: _____ Value related: _____ Time related: _____			
LATENT DEFECTS LIABILITY PERIOD			
27	Clause 27.0	Item	1
Fixed: _____ Value related: _____ Time related: _____			
SECTIONAL COMPLETION			
28	Clause 28.0	Item	1
Fixed: _____ Value related: _____ Time related: _____			

REVISION OF DATE FOR PRACTICAL COMPLETION		
29	Clause 29.0	Item 1
Fixed: _____ Value related: _____ Time related: _____		
PENALTY FOR NON-COMPLETION		
30	Clause 30.0	Item 1
Clause 30 is amended by replacing reference to "36.3" at end of sentence with "36.0"		
Fixed: _____ Value related: _____ Time related: _____		
PAYMENT		
INTERIM PAYMENT TO THE CONTRACTOR		
31	Clause 31.0	Item 1
Clause 31.9 is amended by replacing the words "seven (7) calendar days" in the first line by the words "thirty (30) calendar days"		
Clause 31.12 is amended by deleting the following:		
Payment shall be subject to the employer giving the contractor a tax invoice for the amount due		
Fixed: _____ Value related: _____ Time related: _____		
ADJUSTMENT TO THE CONTRACT VALUE		
32	Clause 32.0	Item 1
Clauses 32.13 is amended with the addition of the following: CPAP shall only be applicable to works that progress to later than twelve (12) months from commencement date. Where the period is prolonged beyond the first twelve months due to the delay or non-performance by the employer, the CPAP shall be applicable; however where the period is extended due contractor's failure to perform or delay caused by the contractor CPAP shall not be applicable. The contract value is to be adjusted using CPAP indices. The base month to be used to calculate CPAP is tender closing date. The value of the certificates issued shall be adjusted in accordance with the JBCC Contract Price Adjustment Schedules, from the thirteenth month of the works.		
Fixed: _____ Value related: _____ Time related: _____		
RECOVERY OF EXPENSE AND LOSS		
33	Clause 33.0	Item 1
Fixed: _____ Value related: _____ Time related: _____		
FINAL ACCOUNT AND FINAL PAYMENT		
34	Clause 34.0	Item 1
Clause 34.2 is amended by inserting "§" next to 34.2		
Clause 34.13 is amended by deleting the words "subject to the employer giving the contractor a tax invoice for the amount due"		
Fixed: _____ Value related: _____ Time related: _____		
PAYMENT TO OTHER PARTIES		
35	Clause 35.0	Item 1
Fixed: _____ Value related: _____ Time related: _____		
CANCELLATION		
CANCELLATION BY EMPLOYER - CONTRACTOR'S DEFAULT		
36	Clause 36.0	Item 1
Clause 36.1 is amended by the addition of the following clauses:		
36.1.3 refuses or neglects to comply strictly with any of the conditions of contract		

<p>36.1.4 estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa</p> <p>36.1.5 in the judgement of the employer, has engaged in corrupt or fraudulent practices in competing for or in executing the contract</p> <p>Clause 36.3 is amended by removing the reference to "No clause" and replacing the words "principal agent" with "employer"</p> <p>Clause 36.0 is amended by the addition of the following clause:</p> <p>36.7 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>CANCELLATION BY EMPLOYER – LOSS AND DAMAGE</p>		
<p>37 Clause 37.0</p> <p>Clause 37.3.5 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"</p> <p>Clause 37.0 is amended by the addition of the following clause:</p> <p>37.5 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>CANCELLATION BY CONTRACTOR – EMPLOYER'S DEFAULT</p>	Item	1
<p>38 Clause 38.0</p> <p>Clause 38.5.4 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"</p> <p>Clause 38.0 is amended by the addition of the following clause:</p> <p>38.7 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>CANCELLATION – CESSATION OF THE WORKS</p>	Item	1
<p>39 Clause 39.0</p> <p>Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one hundred and twenty (120) working days of completion of such a report"</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>DISPUTE</p> <p>DISPUTE SETTLEMENT</p>	Item	1
<p>40 Clause 40.0</p> <p>Clause 40.0 is amended by removing all state clause amendments</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>SUBSTITUTE PROVISIONS</p> <p>STATE CLAUSES</p>	Item	1

41	<p>Clause 41.0 Clause 41.1.3 is amended to read "CONSTRUCTION PERIOD" means the period commencing on the date on which possession of site is given to the contractor as stated in the schedule and ending on the date of practical completion</p> <p>Add sub- clause 41.1.4 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor, or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a stated date and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever.</p> <p>Add sub- clause 41.1.5 Should the contractor fail to proceed with a contract instruction with due diligence, the principal agent may give notice to the contractor to proceed within five (5) working days of receipt of such notice. Where the contractor remains in default, the employer may engage others to carry out such contract instructions and recover expenses and/or loss incurred.</p> <p>Clause 39.2 is amended by replacing the third sentence with the following: The employer shall pay the contractor all amounts due in terms of the contract for work completed at the date of termination or cancellation in terms of this clause 39.2, including retention money after deducting any amounts due to the employer. The employer will also return any guarantees still valid to the contractor after such cancellation.</p> <p>Clauses 39.2.1 to 39.2.3 Amend to no clause</p> <p>Clauses 21.0 Delete no clause</p>	Item	1
42	<p>Fixed: _____ Value related: _____ Time related: _____</p> <p>CONTRACT VARIABLES</p> <p>THE SCHEDULE (C1.2.2: CONTRACT SPECIFIC DATA)</p> <p>PRE-TENDER INFORMATION</p> <p>Clause 42.0 Tenderers are referred to the document C1.2.2: Contract Specific Data for variables pertaining to this contract</p>	Item	1
43	<p>Fixed: _____ Value related: _____ Time related: _____</p> <p>SECTION B: JBCC PRELIMINARIES</p> <p>DEFINITIONS AND INTERPRETATION</p>	Item	1
44	<p>B 1.1 Definitions and interpretation</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>DOCUMENTS</p>	Item	1
45	<p>B 2.1 Checking of documents</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
46	<p>B 2.2 Provisional bills of quantities</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
47	<p>B 2.3 Availability of construction documentation</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
48	<p>B 2.4 Interests of agents</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
49	<p>B 2.5 Priced documents</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
50	<p>B 2.6 Tender submission</p> <p>Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance (C1.1)"</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>THE SITE</p>	Item	1
51	<p>B 3.1 Defined works area</p>	Item	1

	Fixed: _____ Value related: _____ Time related: _____			
	B 3.2 Geotechnical investigation	Item	1	
52	Fixed: _____ Value related: _____ Time related: _____			
	B 3.3 Site inspection	Item	1	
	Tenderers shall complete the Site Inspection Certificate included in the tender documents and return the same with the tender submission.			
	Fixed: _____ Value related: _____ Time related: _____			
53	B 3.4 Existing premises occupied	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
54	B 3.5 Previous work – dimensional accuracy	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
55	B 3.6 Previous work – defects	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
56	B 3.7 Services – known	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
57	B 3.8 Services – unknown	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
58	B 3.9 Protection of trees	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
59	B 3.10 Articles of value	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
60	B 3.11 Inspection of adjoining properties	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	MANAGEMENT OF CONTRACT			
61	B 4.1 Management of the works	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
62	B 4.2 Programme for the works	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
63	B 4.3 Progress meetings	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
64	B 4.4 Technical meetings	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
65	B 4.5 Labour and plant records	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS			
66	B 5.1 Samples of materials	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
67	B 5.2 Workmanship samples	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
68	B 5.3 Shop drawings	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			

69	B 5.4 Compliance with manufacturers' instructions	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
	TEMPORARY WORKS AND PLANT		
70	B 6.1 Deposits and fees	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
71	B 6.2 Enclosure of the works	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
72	B 6.3 Advertising	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
73	B 6.4 Plant, equipment, sheds and offices	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
74	B 6.5 Main notice board	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
75	B 6.6 Subcontractors' notice board	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
	TEMPORARY SERVICES		
76	B 7.1 Location	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
77	B 7.2 Water	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
78	B 7.3 Electricity	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
79	B 7.4 Telecommunication facilities	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
80	B 7.5 Ablution facilities	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
	PRIME COST AMOUNTS		
81	B 8.1 Responsibility for prime cost amounts	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
	ATTENDANCE ON N/S SUBCONTRACTORS		
82	B 9.1 General attendance	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
83	B 9.2 Special attendance	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
84	B 9.3 Commissioning – fuel, water and electricity	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
	FINANCIAL ASPECTS		
85	B 10.1 Statutory taxes, duties and levies	Item	1
	Fixed: _____ Value related: _____ Time related: _____		
	B 10.2 Payment for preliminaries Option A will apply and the contractor will not have the right to select Option B		
86		Item	1
	Fixed: _____ Value related: _____ Time related: _____		

87	<p>B 10.3 Adjustment of preliminaries Option A will apply and the contractor will not have the right to select Option B</p> <p>Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "in his priced bills of quantities submitted with his tender offer"</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
88	<p>B 10.4 Payment certificate cash flow</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>GENERAL</p>	Item	1
89	<p>B 11.1 Protection of the works</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
90	<p>B 11.2 Protection / isolation of existing / sectionally occupied works</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
91	<p>B 11.3 Security of the works</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
92	<p>B 11.4 Notice before covering work</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
93	<p>B 11.5 Disturbance</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
94	<p>B 11.6 Environmental disturbance</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
95	<p>B 11.7 Works cleaning and clearing</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
96	<p>B 11.8 Vermin</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
97	<p>B 11.9 Overhand work</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
98	<p>B 11.10 Instruction manuals and guarantees</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
99	<p>B 11.11 As built information</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
100	<p>B 11.12 Tenant installations</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>SCHEDULE OF VARIABLES</p>	Item	1
101	<p>B 12.1 Schedule of variables</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>This schedule contains all variables referred to in this document and is divided into pre-tender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of these Preliminaries.</p> <p>Spaces requiring information must be filled in, shown as "not applicable" or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross-referenced to the applicable clause of the schedule. Key cross reference clauses are italicised in [] brackets</p> <p>PRE-TENDER INFORMATION</p>	Item	1

B 12.1.1 Provisional bills of quantities

[B 2.2] The quantities are provisional

B 12.1.2 Availability of construction documentation

[B 2.3] Construction documentation is complete

B 12.1.3 Interests of agents

[B 2.4] Details: NONE

B 12.1.4 Defined works area

[B 3.1] Details: Refer to C4 Site Information

B 12.1.5 Geotechnical investigation

[B 3.2] Details: NONE

B 12.1.6 Existing premises occupied

[B 3.4] Specific requirements: N/A

B 12.1.7 Previous work – dimensional accuracy

[B 3.5] Details: N/A

B 12.1.8 Previous work - defects

[B 3.6] Details: N/A

B 12.1.9 Services - known

[B 3.7] Details: N/A

B 12.1.10 Protection of trees

[B 3.8] Specific requirements: Maroela tree must be protected and will be pointed out at site inspection meeting.

B 12.1.11 Inspection of adjoining properties

[B 3.11] Specific requirements: NONE

B 12.1.12 Enclosure of the works

[B 6.2] Specific requirements: The site must be suitably hoarded with at least a 1.8m high diamond mesh fence at all times with a limited number of restricted access points.

B 12.1.13 Offices

[B 6.4.3] Specific requirements:

The contractor shall provide, keep clean and maintain and remove on completion of the works, air conditioned offices for the exclusive use of the Employer's agents comprising the following accommodation requirements:

6 x Site office which shall be used solely by the Employer's Representative. Such an office shall comprise a minimum of 20m² in area and 3m high, be ventilated, have good lamination, must be reasonably sound proof, and have a hard floor construction. It shall be furnished with a desk with lockable drawers on which drawings can be rolled open and on which there is sufficient writing space and a minimum of three temporary chairs.

Site boardroom which shall be used for site meetings and for the contractor's use. Such an office shall comprise a minimum of 20m² in area and 3m high, be ventilated, have good lamination, must be reasonably sound proof, and have a hard floor construction. It shall be furnished with a desk on which drawings can be rolled open and on which there is sufficient writing space and sufficient temporary chairs or benches to accommodate all persons present at site meetings. (Minimum 15 seater) All windows are to be fitted with burglar bars and offices suitably insulated and ventilated and having good lighting. The Contractor is required to provide latrine and ablution facilities for the exclusive use of the professional team and client.

The following facilities will be supplied to the employers representatives: - 15 Hardhats for employers representatives visiting the site - 15 Safety (High visibility) jackets for employer representatives visiting the site - 15 sets of safety Goggles - 15 sets of earplugs (when applicable) - COVID-19 PPE requirements

B 12.1.14 Main notice board

[B 6.5] Specific requirements:

The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3 x 3m, constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces.

B 12.1.15 Subcontractors' notice board

[B 6.6] A notice board is required:

B 12.1.16 Water

[B 7.2.1] Option A (by contractor)

[B 7.2.2] Option B (by employer - free of charge)

[B 7.2.3] Option C (by employer - metered)

B 12.1.17 Electricity

[B 7.3.1] Option A (by contractor)

[B 7.3.2] Option B (by employer - free of charge)

[B 7.3.3] Option C (by employer - metered)

B 12.1.18 Telecommunications

[B 7.4.1] Telephone

[B 7.4.2] Facsimile

[B 7.4.3] E-mail

B 12.1.19 Ablution facilities

[B 7.5.1] Option A (by contractor)

[B 7.5.2] Option B (by employer)

B 12.1.20 Protection of existing/sectionally occupied works

[B 11.2] Protection is required

B 12.1.21 Special attendance

[B 9.2] Subcontractor (1) details: NONE

[B 9.2] Subcontractor (2) details: NONE

[B 9.2] Subcontractor (3) details: NONE

[B 9.2] Subcontractor (4) details: NONE

B 12.1.22 Protection of the works

[B 11.1] Specific requirements: NONE

B 12.1.23 Disturbance

[B 11.5] Specific requirements:

The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent

B 12.1.24 Environmental disturbance

[B 11.6] Specific requirements: As per attached Environmental Management Plan

POST-TENDER INFORMATION

B 12.2 Payment of preliminaries

[B 10.2.1] Option A (prorated)

	[B 10.2.2] Option B (calculated)			
	B 12.2.2 Adjustment of preliminaries			
	[B 10.3.1] Option A (three categories)			
	[B 10.3.2] Option B (detailed breakdown)			
	B 12.2.3 Additional agreed preliminaries items			
	Details:			
	SECTION C: SPECIFIC PRELIMINARIES			
	Section C contains specific preliminary items which apply to this contract			
	C1 CONTRACT DRAWINGS			
	The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed			
102	Fixed: _____ Value related: _____ Time related: _____	Item	1	
	C2 GENERAL PREAMBLES			
	The document "Construction Works: Specification (PW371-A and PW371-B)" is obtainable on request from the head office and all regional offices of the Department, and shall be read in conjunction with the bills of quantities / lump sum document and be referred to for the full descriptions of work to be done and materials to be used			
103	Fixed: _____ Value related: _____ Time related: _____	Item	1	
	C3 TRADE NAMES			
	Wherever a trade name for any product has been described in the bills of quantities / lump sum document, the tenderers attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders			
104	If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	C4 IMPORTED MATERIALS AND EQUIPMENT			
	Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations. (refer to Schedule of Imported Materials and Equipment to be completed by tenderer)			
105	Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable)	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	C5 VIEWING THE SITE IN SECURITY AREAS			
	The site is situated in a security area and the tenderer must arrange with the responsible officer to obtain permission to enter the site for tendering purposes			
106	Fixed: _____ Value related: _____ Time related: _____	Item	1	
	C6 COMMENCEMENT OF WORKS IN SECURITY AREAS			
	As the works falls within a security area the contractor must give the responsible officer notice before commencement of the works. Should the contractor fail to make such arrangements, admission to the site may be refused and any additional costs will be for the contractor's account			
107	Fixed: _____ Value related: _____ Time related: _____	Item	1	
	C7 ENTRANCE PERMITS TO SECURITY AREAS			
	As the works falls within a security area the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the chief security officer			
108		Item	1	

	Fixed: _____ Value related: _____ Time related: _____			
	C9 SECURITY CHECK OF PERSONNEL			
109	The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified	Item	1	
	In the event of the principal agent requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works			
	Fixed: _____ Value related: _____ Time related: _____			
	C10 PROHIBITION ON TAKING OF PHOTOGRAPHS			
110	In terms of article 119 of the Defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking of photographs except when authorized thereto by or on behalf of the Minister	Item	1	
	The same prohibition is also applicable to all correctional institutions in terms of article 44.1(e) of the Correctional Services Act 8 of 1959			
111	Fixed: _____ Value related: _____ Time related: _____	Item	1	
	HIV/AIDS AWARENESS			
	It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document. Provision for pricing of HIV/AIDS awareness is made under items C11.1 to C11.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained			
	The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of Clause A 31 of "Section 1: Preliminaries (Section A)" or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment			
	C11.1 AWARENESS CAMPAIGN			
112	Selection, appointment, briefing and making available of an Awareness Campaign including provision of all relevant services, all in accordance with the HIV/AIDS Specification	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	C11.2 AWARENESS WORKSHOPS			
113	Selection and appointment of a competent Service Provider approved by the principal agent, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	C11.3 POSTERS, BOOKLETS, VIDEOS, ETC.			
114	Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	C11.4 ACCESS TO CONDOMS			
115	Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification	Item	1	
	Fixed: _____ Value related: _____ Time related: _____			

C11.5 MONITORING			
116	<p>Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
C12 OCCUPATIONAL HEALTH AND SAFETY ACT			
117	<p>The contractor shall comply with all the requirements set out in the Construction Regulations, 2014 issued under the Occupational Health and Safety Act, 1993 (Act No.85 of 1993).</p> <p>It is required of the contractor to thoroughly study the Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document.</p> <p>The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.</p> <p>Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained.</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
C13 COVID-19 MONITORING & AWARENESS			
117	<p>The contractor shall comply with all the requirements set by Government and as required depending on the National Alert Level Implemented at the time of construction. COVID-19 awareness and safe operating procedures must include, but are not limited to, daily screening of all workers and site visitors on arrival and departure, record keeping, daily awareness reminders, awareness posters, sanitising stations, PPE, etc. The contractor shall price opposite this item for the development and implementation of a COVID-19 plan and appointment of COVID-19 officer.</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
C14 SUBCONTRACTING AS A CONDITION OF TENDER			
118	<p>Where SMMEs are sufficiently resourced, a minimum of 10% of the value of the work must be subcontracted. Where SMMEs are insufficient resources to execute the proposed works as a complete package the Contractor may conclude contracts on a management/labour basis in which event a minimum of 5% of the value of the works is to be subcontracted. The onus is on the Contractor to prove to the employer that no fully fledged SMMEs are active in the area of the project.</p> <p>Provision for pricing of all the main contractor's cost in this regard is made under this clause and are deemed to be priced hereunder and no additional claims in this regard shall be entertained.</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	1
C15 GENERAL LABOUR MINIMUM TARGETS			
119	<p>General Labour minimum targets It is mandatory that tenderers/bidders employ the minimum stipulated personnel on the contracts for the local community where the project is being implemented. This employment is outside the existing employees of the tenderers/bidders. For the general labour force, the minimum number of people to be employed for the duration of the Project will be calculated from the formula below. Tenderers are to also note that it is an explicit condition of this tender that all unskilled labourers on the project are to be employed from the local community. The Contractor is therefore expected in general to maximise the involvement of the local community. Take note that the local labour employed must not be paid lower than the minimum approved Municipal rates in that district or area. The Contractor shall be required to submit employment data on a monthly basis to the Project Manager. Should the contractor at Works Completion, be in default by non-attainment of the above mentioned labour intensive targets, the Employer shall have the right to, without prejudice of any other rights, apply a penalty of not exceeding 5% of the contract sum.</p>	Item	1

	Fixed: _____ Value related: _____ Time related: _____			
	C16 LOCAL LABOUR			
	It is the intention that this Contract should make maximum use of the local labour force that is presently under-employed. To this end the Contractor shall limit the utilisation on the Contract of non-local employees to that of key personnel only and to employ and train local labour to the extent necessary for the execution and completion of this Contract. The Contractor shall fill in the form entitled Key Personnel in the Forms to be completed by the Bidder. The data stated on the above-mentioned form will be strictly monitored during the Contract period and any deviations there from shall be subject to the prior approval of the Principal Agent, which approval shall not be unreasonably withheld. The employment of casual labour will be done in co-operation with community leaders and local structures. The bidder shall ensure that all remuneration paid to employees is in line with the relevant sectorial determination in terms of the Basic Conditions of Employment Act, No 75 of 1997, as determined by the Department of Labour.			
120		Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	C17 LOCAL MATERIAL			
	Regarding procurement of materials, local is hereby defined as the district in which the project(s) is/are located. The minimum target for materials sourced locally is 20% of the contract value			
121		Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	C18 NON ACCREDITED TRAINING OF LABOUR			
	The Contractor shall provide all the necessary on-the-job training to targeted labour to enable such labour to master the basic work techniques required to undertake the work in accordance with the requirements of the contract in a manner that does not compromise worker health and safety. The contractor shall be responsible for scheduling the training of workers and shall take all reasonable steps to ensure that each beneficiary is provided with a minimum of six (6) days of formal training if he/she is employed for 3 months or less and a minimum of ten (10) days if he/she is employed for 4 months or more. The Contractor shall do nothing to dissuade targeted labour from participating in training programmes. Proof of compliance with all the requirements must be provided by the Contractor to the Employer prior to submission of the final payment certificate.			
122		Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	C19 ENVIRONMENTAL MANAGEMENT PLAN			
	The contractor shall comply with all the requirements in the environmental management plan attached to this document. It is required of the contractor to thoroughly study attached environmental management plan. The contractor must take note that compliance with the environmental management plan is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment. Provision for pricing of all the main contractors cost in this regard is made under this clause and are deemed to be priced hereunder and no additional claims in this regard shall be entertained.			
123		Item	1	
	Fixed: _____ Value related: _____ Time related: _____			
	Carried to summary			

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Item no.	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 2 ALTERATIONS PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" NOTE: The following items shall be deemed to fall into Work Group No 102 for JBCC CPAP purposes _____ BARRICADES, SCREEENS, ETC <u>KNITTED BARRIER NETTING</u> 1 2000mm High knitted plastic netting to barricade the site supported by vertical 2000mm high wooded poles at 1500mm centres and horizontal wires at 500mm wide centres including all fixes m 345 REMOVALS <u>FENCING</u> 2 Remove damaged fencing and cart away to dumpsite allocated by contractor m 1 3 Remove damaged steel fencing support 1500mm high poles and cart away to dumpsite allocated by contractor no 48 <u>PRECAST CONCRETE</u> 4 Remove damaged precast concrete seating and cart away to dumpsite allocated by contractor no 22 5 Remove damaged precast concrete channels and cart away to dumpsite allocated by contractor no 6 <u>ROOF SHEETING</u> 6 Remove damaged roof sheeting including all fixes and cart away to dumpsite allocated by contractor m2 48 <u>RAINWATER DISPOSAL</u> 7 Remove damaged rain water 150 x 150mm wide gutter box including fixing clips and cart away to dumpsite allocated by contractor no 28 8 Remove damaged rain rectangular 100 x 100mm downpipes including fixing clips and cart away to dumpsite allocated by contractor m 11 <u>PLUMBING AND DRAINAGE</u> 9 Complete gut out of all damaged sanitary fittings including pipeworks previously fitted no 10 10 Complete gut out of damaged galvanised pipes including fixes m 13 ALTERATION WORKS <u>Cleaning of brickwalls and concrete and sealing measure elsewhere</u> H3 0 11 Clean off all graffiti completely on brick walls m2 204				

12	Clean off all graffiti completely on concrete	m2	175		
13	Clean off all graffiti completely on plaster	m2	365		
	<u>Allow for deep cleaning to all areas</u>				
14	Deep cleaning	m2	304		
	Carried to summary				

Description	UNIT	QNTY	RATE	AMOUNT
<p>BILL NO. 3 EARTHWORKS PREAMBLES</p> <p>Preambles for Trades as defined in Pricing Instructions (C 2.1 Item 7)</p> <p>TRADE NAMES</p> <p>Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Nature of material to be excavated</p> <p>A geotechnical report has been carried out on site by the engineer and the report is available at the offices of the Engineers. Descriptions of excavations shall be deemed to include all ground conditions classifiable as "earth" described in the above report and where conditions of a more difficult character are indicated these are separately measured</p> <p>Carting away of excavated material</p> <p>Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site</p> <p>Excavation for working space in rock</p> <p>Notwithstanding the Standard System of Measuring Building Work, excavation for working space in rock will be measured in cubic metres to the extent executed and given as "extra over" bulk excavation or trench and hole excavation as the case may be</p> <p>Filling</p> <p>Notwithstanding the reference to prescribed multiple handling in clause 1 page 6 of the Standard System of Measuring Building Work, prices for filling and backfilling shall include for all selection and any necessary multiple handling of material</p> <p>Testing</p> <p>Prices for filling are to include for all necessary density tests in accordance with SABS 1200D</p> <p>Subterranean water</p> <p>No information regarding subterranean water is available. The tenderer must acquaint himself of the presence and depth of subterranean water and allow therefore in his prices _____</p> <p>NOTE: The following items shall be deemed to fall into Work Group No 104 for JBCC CPAP purposes _____</p> <p>EARTHWORKS</p> <p>SITE CLEARANCE</p> <p>Clear site removing shrubs, debris, rubbish and all form of dirt</p> <p>EXCAVATION, FILLING, ETC</p>	m2	4716		

1	Under floors, steps, pavings, etc 50mm Thick coarse river sand filling supplied by the contractor	m3	21		
2	Under floors, paving Compaction of surfaces	m2	558		
3	Compaction of ground surface under surface beds etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density SOIL INSECTICIDE Soil insecticide in accordance with SANS 5859	m2	118		
4	Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming (Certificate to be supplied before payment is made)	m2	212		
	Carried to summary				

Item no.	Description	UNIT	QNTY	RATE	AMOUNT
	<p>BILL NO. 4</p> <p>CONCRETE, FORMWORK AND REINFORCEMENT</p> <p>PREAMBLES</p> <p>Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7)</p> <p>TRADE NAMES</p> <p>Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Type of cement</p> <p>All cement used in concrete work is to be OPC cement, no cement containing fly ash will be allowed</p> <p>Cost of tests</p> <p>The costs of making, storing and testing of concrete test cubes shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the Representative/Agent. The testing shall be undertaken by an independent firm or institution nominated by the contractor to the approval of the Representative/Agent. (Test cubes are measured separately)</p> <p>Breeze concrete</p> <p>Breeze concrete shall consist of twelve parts clean dry furnace ash, free from coal or other foreign matter, to one part cement (1:12); the ash graded up to particles which will pass a 16,5mm ring from a minimum which fails to pass a 4,75mm mesh. The finer materials from the screening are to be first mixed with the cement into a mortar and the ash added afterwards and thoroughly incorporated</p> <p>Lightweight concrete</p> <p>Lightweight concrete shall have a density of 600kg/m³ for the top 50mm and 400kg/m³ for the remaining thickness. The minimum thickness at outlets, channels, etc shall be 50mm</p> <p>Formwork</p> <p>Descriptions of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent"), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use</p> <p>The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself</p> <p>Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described</p> <p>Formwork to soffits of slabs, beams, etc shall be deemed to be propped up exceeding 1,5m and not exceeding 3,5m high unless otherwise described</p>				

	<p>Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks"</p> <p>Smooth formwork</p> <p>All smooth formwork must be cleaned, all unevenness removed, properly prepared and then finished with a final coat of cementitious paint to give a smooth and even finish</p> <p>NOTE: The following items shall be deemed to fall into Work Group No 110 for JBCC CPAP purposes _____</p> <p>Specification of materials and methods to be used - General specification for building contracts standard conditions.(GP ASC Rev0)</p> <p>CONCRETE WORKS</p> <p><u>GENERAL ALLOWANCE FOR CONCRETE WORKS AROUND MANHOLES</u></p>				
1	Allow for concrete works around manholes	m3	12		
	Carried to summary				

Item no.	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 5 PRECAST CONCRETE PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" Specification of materials and methods to be used - General specification for building contracts standard conditions.(GP ASC Rev0) PRECAST CONCRETE SEATING, TABLES AND ETC <u>PRECAST CONCRETE SEATING</u> 1 1800mm Long x 550mm high precast concrete seating in u-shaped <u>PRECAST CONCRETE TABLES</u> 2 1200mm X 1200mm Square precast concrete tables <u>PRECAST CONCRETE BABY CHANGING COUNTER TOP</u> 3 1800mm Long precast concrete baby changinh counter top 4 1500mm High precast concrete bollards <u>KERBING</u> 5 Fig 12 kerbing 6 Fig 3 kerbing				
	Carried to summary				

Item no.	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 6				
	MASONRY				
	PREAMBLES				
	Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7)				
	TRADE NAMES				
1	Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved"				
	SUPPLEMENTARY PREAMBLES				
	Sizes in descriptions				
2	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick				
3	Wall ties				
	Descriptions of solid walls (except if built in English bond) and cavity walls shall be deemed to include metal wall ties complying with SABS 28 and of the butterfly or of the modified PWD type, of the required length with each end built at least 75mm deep into brickwork, spaced at not more than 1m centres alternatively to every third course of brickwork				
4	Cavity walls etc				
5	Descriptions of cavity walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole				
	Face bricks				
5	Bricks shall be ordered timeously to obtain uniformity in size and colour				
	Pointing				
6	Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc				
7	NOTE: The following items shall be deemed to fall into Work Group No 116 for JBCC CPAP purposes				
	SUPERSTRUCTURE				
	Prestressed concrete lintels				
	110 x 75mm Lintels in lengths not exceeding 3m	m	8		
9	Galvanized hoop iron cramps, ties, etc				
10	1.6 x 32 x 800mm long Galvanised hoop iron ties, one end built into existing brickwork side and other end build into new brickwork to form a joint.	No	42		
	FIBRE CEMENT WINDOW SILLS				
	Sloping sills in single lengths bedded in class II mortar including metal fixing lugs at 400mm centres, minimum of 75mm from end of window sill etc				

11	150 x 15mm thick window sill	m	7		
	REFUSE BINS				
	Allow for refuse bins at the refuse bay	item	1		
	Carried to summary				

Item no.	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 7 WATERPROOFING PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" NOTE: The following items shall be deemed to fall into Work Group No 120 for JBCC CPAP purposes _____ DAMP-PROOFING OF CONCRETE ROOFING Fixing of double layer of derbigum or similar approved product waterproofing over lapping				
1	On roofing	m2	10		
	Two coats bitumolus aluminium painting to waterproofing				
2	On roofing	m2	58		
	Carried to summary				

	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 8 ROOF COVERINGS, ETC PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" Guarantees The roof covering and cladding is to be carried out strictly in accordance with the manufacturer's instruction. On completion the roof covering and accessories are to be inspected by the Manufacturer who is to provide a 5 year guarantee against defective materials and faulty workmanship. The roof is to be guaranteed weather tight for a period of 12 month period, calculated from the handed over date of the completed project NOTE: The following items shall be deemed to fall into Work Group No 124 for JBCC CPAP purposes _____ PROFILED METAL SHEETING AND ACCESSORIES 0,53mm thick 406mm cover three trapezoidal ribs at 203 mm centres profile zinc/aluminium alloy-coated steel with proprietary paint system to match existing. AZ150 spelter G550 roof sheeting (Heavy Industrial) with a Colorbond finish to one side and a standard backing coat, (Non standard colour to Architect's approval), fixed to timber intermediate purlins at 2500mm centres and eaves and ridge purlins at 2100mm centres using clips fixed with 10No.11 x 45mm long self drilling wafer head PO screws, type 17 drill point fasteners, all in accordance with the manufacturer's specifications and installed by an approved contractor. A written and approved five year guarantee of water-tightness shall be issued after approval of roofs by manufacturer. Colours (Non standard) to Architect's approval.				
1	Roof sheeting with pitch not exceeding 25 degrees, fixed to steel purlins	m2	611		
	0.80mm Galvanised sheet iron flashings and accessories				
2	0.80mm thick Z275 spelter ISQ550 Galvanised steel, girth 550mm apex flash, fixed in accordance with manufacturers specifications.	m	2201		
	Carried to summary				

Item no.	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 9 CARPENTRY AND JOINERY PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" SUPPLEMENTARY PREAMBLES Descriptions The term "planted on" shall mean the nailing of one timber member to another The term "screwed on" shall mean the countersunk screwing of one timber member to another The term "screwed on and pelleted" shall mean the screwing of one timber member to another with the heads of screws sunk and pelleted The term "plugged" shall mean the countersunk screwing of a timber member to and including plastic plugs in brickwork or concrete The term "plugged and pelleted" shall mean the screwing of a timber member to and including plastic plugs in brickwork or concrete with heads of screws sunk and pelleted Shelving, etc. described as screwed to steel must be fixed from underside and prices are to include for countersunk drilling through the steel for screw fixing Descriptions of floors, ceilings, joinery, etc shall be deemed to include for all square cutting Descriptions of items given in lineal metre shall be deemed to include for mitres, stopped ends, fitted intersections, etc Descriptions of rounded angles, rebates, grooves, chamfers, moulded edges, etc shall be deemed to include for angles, ends, etc Timber All softwood to be South African Pine _____ NOTE: The following items shall be deemed to fall into Work Group No 126 for JBCC CPAP purposes _____ EAVES, VERGES, ETC Pressed fibre cement 1 15 x 225mm Fascia board bolted to timber or steel purlins (elsewhere) with corrosion proof gutter bolts at maximum 1000mm centres butt jointed with and including standard fascia jointing plates at all joints m 560 DOORS, ETC 40mm Semi-solid core flush panel door with masonite finish both sides with hardwood concealed edge strip fitted with lock block to one edge 2 Single Door size 813 x 2032mm high No 7 COUNTERS, CUPBOARD AND WORK TOPS				

NOTE: The following counters and cupboards have been measured as complete units i.e. the components of the units have not been separately measured. The descriptions, therefore, of such units shall be deemed to include all components, assembling, housing, notching, glueing, blocking, planting on and screwing with countersunk screws, edge strips, decorative plastic finish, glass, ironmongery, metalwork, etc Tops have been measured separately unless otherwise described)

NOTE: All work tops shall be sealed against walls, around basins, sinks, etc with an approved type non-fungal sustaining clear silicone sealant

General carcass material specification

Unless otherwise specified, carcass construction of furniture components to be bison board V313 moisture resistant particle board in accordance with SANS EN 312:1997 or Supawood medium density fibreboard (MDF) SANS 540-1:1991, melamine surfaced to both faces bisonlam melamine faced board in accordance with SANS 1763:1998, finish in minimum 2mm thickness pvc edging

General door material specification

Unless otherwise specified door and drawer frontals to be from bisonbord V313 high moisture resistant particle board in accordance with SANS EN 312:1997 or Supawood medium density fibreboard (MDF) SANS 540-1:1991 surface in 0.8mm formica high pressure laminate (HPL) in accordance with SANS ISO 4586:1995 CL grade white liner to inner faces

General worktop material specification

Unless otherwise specified all worktops fitted to walls of fitted to cupboards and cabinets to be from bisonbord V313 high moisture resistant particle board in accordance with SANS EN 312-5:1997 moisture resistant particle board with profiled edges, Surface in formica high pressure laminate in accordance with SANS ISO 4586:1995 to upper faces and with formica high pressure laminate in accordance with SANS ISO 4586:1995 brown backer balancer to reversed faces. All worktops butting up against walls to be edged in formica high pressure laminate in accordance with SANS ISO 4586:1995 and exposed edges finished in minimum 3mm pvc edging to required widths. All worktops against tiles to receive coved tile trims (genesis flexi-bead pvc coat sfb 061/01) butting up against worktop and tile surfaces. Worktops fitted independently to walls generally fixed by means of mild steel wall cleats and support brackets with powder coated finished wall cleat and support brackets. Colour of worktops: PG Bison C-Choice range

General counter top material specification

Unless otherwise specified counter tops forming part of workstations and counters to be from Surinno solid surfacing material incorporating down stands profiled edges and up stands to design exhibiting seamless jointing. Apply onto supawood medium density fibre board in accordance with SANS 540-1:1991 support structures

General vanity top material specification

Unless otherwise specified vanity tops to be from Surinno solid surfacing material incorporate down stands profiled edges fitted up stands and cut-outs for moulded Surinno bowls and basins to design exhibiting seamless jointing. Apply onto supawood medium density fibreboard in accordance with SANS 540-1:1991 support structures. Vanity tops fitted independently to walls generally fixed by means of mild steel wall cleats and support brackets with powder coated finish. Support brackets to be fitted at centres not exceeding 500mm.

Wall cupboards - fixing to walls

Cupboard suspended from walls to be back mounted by means of cupboard suspension fittings fitted to cupboard side panels. Cupboards resting on floors to be screw and plugged, mounted to rear walls through cupboard top and bottom rear bearers fitted behind melamatched - 3mm Supawood colour matched to Melawood in-fill panels Colour of cupboards:PG Bison D-Design range

Skirting finishing to floors

Cupboards with skirting finished to front and side of components to be installed to prevent water sea page. Cupboard base structure front panel from bisonbord V 313 high moisture resistant particle board in accordance with SANS EN 312-5:1997 to be embedded in a bed of silicone solution. Mounting of 0.8mm thick Formica high pressure laminate in accordance with SANS ISO 4586:1995 horizontal general purpose standard skirt panel to be silicone fitted to base structure behind.

Product Standards

1: FORMICA HPL (High Pressure Laminate) in accordance with SANS ISO 4586:1995 2: FORMICA Solid Core HPL (High Pressure Laminate) in accordance with SANS ISO 4586:1995 3: FORMICA Solid Core HPL - Writing Surface (White Writing Surface and Green Chalkboard) in accordance with CKS 36:2004 and SANS ISO 4586:1995 4: DECCON CPL (Continuous Pressed Laminate) in accordance with SANS 1762:1998 5: MELAWOOD MFB (MELAMINE Faced Board) in accordance with SANS 1763:1998 6: BISONLAM MFB (MELAMINE Faced Board) in accordance with SANS 1763:1998 7: SUPALAM MFB (MELAMINE Faced Board) in accordance with SANS 1763:1998 8: BISONBORD Particleboard in accordance with SANS EN 312-3:1996 9: Bisonbord V 313 (High Moisture Resistant) Particleboard in accordance with SANS EN 312-5:1997 10: SUPAWOOD MDF (Medium Density Fibreboard) in accordance with SANS 540-1:1991 11: Door / drawer postformed 900 profile on two long edges and finished in a minimum 2mm thick PVC edging (colour as per Colour Schedule) on two short edges 12: FORMICA Life Seal worktop wit 32mm Bisonbord HMR substrate, 0.8mm FORMICA HPL - HG/P surface and 0.8mm FORMICA HPL - BK brown backer

Product Types

A - Horizontal General Purpose / Standard - HG/S B - Horizontal General Purpose / Postform - HG/P C - Vertical General Purpose / Standard - VG/S D - Vertical General Purpose / Postform - VG/P E - Cabinet Liner - CL F - Brown Backer - BK

Sample furniture

Architect may call upon sample furniture in order to evaluate quality and construction methods of joinery work.

Door hinges

To be boss type hinges for side panel mounting, including trim cups. Install minimum 2 hinges per leaf up to 1000mm high and maximum 600mm spacing for hinges on doors higher than 1000mm. Grass type: Twist Lock- Code 218835 - 4903/165 degrees Backing Plate- Code 310765 - 4,3 / 6,5 Cross Plate Euro Screws- Code 483545 - 6 x 13 - 1 pair

Drawer runners

To be full metal sided and rear - full retractable with 16mm Supalam melamine faced board in accordance with SANS 1763:1998 (colour:white) drawer bases Metalbox type Full extension (white) Reference Sides 500mm deep x 150mm high Reference Rear 150mm high 565.76.745

Sliding tray runners

To be full extension type, side mounted, soft roller Hafele type Length 350mm, extension length 375mm Reference: 420.76.362

Door locks (All doors and drawers to be lockable - keyed alike per room with Master key per Department)

To be from Cyberlock, short bolt travel left or right (Finish : Nickel Plates)
SDT/GRASS REF: Rim Lock Nickle 22mm (Mastered) 7CL601-22-N MOUNTING
SCREWS: 746190 - 6x19 screws

Pigeon hole door locks

Pigeon hole special locks to be suitable for use of padlocks. Hafele Type Level lock, zinc alloy, polished chrome, with left or right hand locking travel Reference A-right 235.61.200
Reference B-Left 236.61.201

Drawer locks (Linked to Master Key System)

Drawers to be locked in series of four in height, with face fitting Cyberlock Central Locking system for recessing in the cabinet side panel SDT/GRASS REF: 700mm Central Locking System/Nickle (4 Drawer) 7CL603-700-N

Carcass Connectors

For factory machined ready to assemble purpose Blum Type Knock-down
Reference 42/070

Shelf supports

For factory machined ready to assemble purposes Blum Type Nylon Housing Ref 40.4001, Nylon Cover Cap Ref 41.5400, Finishing Screw Ref 636.1050, Nylon Bush Ref 41.1100

Cupboard door catches

Buchel Type Elbow catch (rooster) Reference B1566

Door stops

Hafele Type Press fit White Reference 356.20.725

Worktop connectors

Hafele Type Suitable for 32mm built-up Formica tops Minimum three per 45° full joints Reference 262.96.211 Used in conjunction with Lamello joint pieces

Broomstick holders

For four holders per broom cupboard Hafele Type Reference 520.10.009

Distribution Cupboards - Pressure Catches

Type Hafele - automatic spring catch to each door Reference 245.54.701

Cabinet suspension fittings

Hafele Type Reference Left-290.01.701 Reference Right-290.02.700 Suspension rail Reference 290.02.900

Handles (To all doors and drawers)

Hafele Type Reference 129.57.701 (Colour as per Colour Schedule)

Ventilation grilles (To all CPU cupboards - CupF026)

Six ventilation grills - finish plastic, chrome plated. Hafele Type Reference 571.54.220

Wardrobe rail (full length of cupboard hang space)

Length x 25mm Nickel plated polished wardrobe rail. Hafele Type Reference 801.11.741 Two rail end support per rail Nickel plated. Hafele Type Reference 803.51.757

Colours for cupboards to be PG Bison C-Choice range and colours for worktops to be PG Bison D-Design range

FLOOR CUPBOARD

Purpose made

3

450mm x 560mm x 880mm high floor cupboard, four pull-out drawers equal in height, comprising base structure from: Surface : Bisonlam Melamine Faced Board (MFB) in accordance with SANS 1763:1998 to side panels, Finish to front face with FORMICA HPL (High Pressure Laminate with Loglare finish) in accordance with SANS ISO 4586:1995 HG/S Horizontal General Purpose / Standard 0.8mm thick. Substrate: 16mm Bisonbord V313 (High Moisture Resistant) Particleboard SANS EN 312-5:1997 bottom fixed base, fixed mid-shelf and 75mm wide cross bearers to top and rear of cupboard. Backer : Bisonlam Melamine Faced Board (MFB) in accordance with SANS 1763:1998 to side panels, Finish to outer face with 0.8mm Formica HPL (High Pressure Laminate with Loglare finish) in accordance with SANS ISO 4586:1995 HG/S Horizontal General Purpose / Standard 0.8mm thick. Edge all round with minimum 2mm thick PVC edging, colour as per Colour Schedule. 3mm Melamatched WHITE rear in-fill panel, groove mounted to panels, 100mm high recessed skirting. Drawers from: Surface : 0.8mm Formica High Pressure Laminate (HPL) SANS 4586:1995 HG/P Horizontal General Purpose / Postformable grade Substrate : 16mm BISONBORD Particleboard SANS EN 312-3:1996 finish on outer face with Backer : 0.8mm Formica High Pressure Laminate (HPL) SANS 4586:1995 White cabinet liner to inside. Drawer edges finished all round in a minimum 3mm thick PVC edging, colour to Architect's approval.

No

9

R0.00

4

450mm x 560mm x 1200mm high floor cupboard comprising base structure, bottom base, sides, fixed upper shelf, top, rear and single hinged door. Construct completely from: Surface: 1.2mm Formica High Pressure Laminate (HPL with Loglare finish) SANS ISO 4586:1995 HG/S Horizontal General Purpose. Substrate: 16mm Bisonbord V313 (High Moisture Resistant) Particleboard in accordance with SANS EN 312-5:1997. Backer : 1.2mm Formica High Pressure Laminate (HPL with Loglare finish) SANS ISO 4586:1995 HG/S Horizontal General Purpose. All cupboard components edged in 3mm PVC edging all round, colour as per Architect. Fabrication cut outs, i.e. hinge pockets, etc. to receive a water repellent solution prior to mounting of components. Skirting 100mm to be finished in 0.8mm thick FORMICA HPL (High Pressure Laminate with Loglare finish) in accordance with SANS ISO 4586:1995 HG/S Horizontal General Purpose / Standard type. All exposed edges are to be properly sealed with a minimum of 2 coats of exterior grade Polyurethane varnish to prevent moisture ingress. Fix to wall. Door / drawer edges finished all round in a minimum 3mm thick PVC edging, colour to Architect's approval.

No

8

R0.00

FLOOR CUPBOARD TOPS

Formica Lifeseal worktop with 32mm bisonboard HMR substrate 0.8mm formica HPL - HG/P surface and 0.8mm formica HPL-BK brown backer worktops with 180 degree post-formed bull nose edges to long ends on either side. Colour to Architects approval.

5

32mm Post-formed top 640mm wide

m

12

	SUNDRIES				
	Mild steel brackets				
6	Support brackets 520mm long for tops weld to joints, pre-drilled and countersunk holed for wall and worktop fixings formed of 32 x 32 x 3.2mm thick mild steel square tube white power coated (See Drawing 045-S01-S04 attached to the back of these bills of quantities)	No	14		
	Carried to summary				

	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 10				
	IRONMONGERY				
	PREAMBLES				
	Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7)				
	TRADE NAMES				
	Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved"				
	NOTE: The following items shall be deemed to fall into Work Group No 132 for JBCC CPAP purposes _____				
	IRONMONGERY TO DOORS				
	HINGES, BOLTS, ETC				
	GEZE or similar approved				
1	100 x 75mm Stainless steel rising butt hinge	No	21		
2	150 x 20mm Satin chrome lever flush bolt 120/150, (Code: ESA15001) fixed to surface with matching screws.	No	23		
	CATCHES, CABIN HOOKS, ETC				
	GEZE or similar approved				
3	Stainless Steel adjustable roller latch 661/32 (Code: GE311071)	No	7		
	LOCKS				
	GEZE or similar approved				
4	76mm Profile cylinder sash lock as (Code: 325/51)	No	2		
5	76mm Profile cylinder deadlock as (Code: 342/51)	No	3		
6	WC indicator turn with mortice lock 195/01, (Code: ESE00202) fixed to surface with matching screws.	No	3		
7	IG950933108 Nickel plated double cylinder 43mm standard	No	2		
	HANDLES				
	GEZE or similar approved				
8	075/JD152 GEZE plate 150 x 300 x 1.6 stainless steel complete with JD213/152 BT pull handle	No	7		
	PUSH PLATES AND KICKING PLATES				
	GEZE or similar approved				
9	Stainless steel push plate (Code: 79/160), size 160 x 160 x 1.2mm with electrical outline engraving (code: EP15069E/E).	No	2		
10	Stainless steel push plate (Code: 79/160), size 160 x 160 x 1.2mm with fire hose reel outline engraving (code: EP15069E/FHR).	No	2		
11	Stainless steel push plate (Code: 79/300), size 300 x 160 x 1.6mm	No	7		

	DOOR CLOSERS				
	GEZE or similar approved				
12	Geze AZ1503SR TS1500G Door closer complete with standard guide rail silver	No	5		
13	Geze AZ2001SR TS2000VP DCL with parallel arm bracket SR	No	2		
	SUNDRIES				
	GEZE or similar approved				
14	Rubber floor mounted door stop fixed to surface with matching screws.	No	7		
	BATHROOM FITTINGS				
15	0,8mm Thick satin finished stainless steel paper towel dispenser, size 275 x 112 x 355mm high with a capacity of 500-800 towels, inspection windows on the side and standard key, plugged and screwed to the wall with stainless steel screws. (SAN006/006A)	No	3		
16	0,8mm Thick satin finished stainless steel waste bin, size 355 x 168 x 460mm high with capacity of 23 litres and cylinder lock and standard key, plugged and screwed to the wall with stainless steel screws. (SAN007)	No	3		
17	1.5mm thick Grade 304 18/10 satin finished stainless steel touch free soap dispenser, size 120 x 296 x 107mm deep. Installed strictly to manufacturers specifications (G4-Block Q)	No	4		
18	0,8mm Thick satin finished stainless steel double toilet roll holder with spindle system, size 144 x 138 x 301mm high for 2 rolls maximum 120mm diameter with cylinder lock with standard key, plugged and screwed to the wall with stainless steel screws. (SAN018/018A)	No	5		
19	800mm Long x 150mm projecting straight standard stainless steel disabled rail. Installed strictly to manufacturers specifications. (SAN019, SAN042/042A)	No	2		
20	300 x 300 x 300 x 80mm Projecting standard stainless steel dog leg side rail. Installed strictly to manufacturers specifications. (SAN021/021A/021B/021C, SAN023/023A)	No	2		
21	Standard 1,2mm stainless steel recessed type toilet roll holder, size 155mm diameter x 260mm deep, unit recessed into wall and bolted with 2No. M10 threaded bolts. Installed strictly to manufacturers specifications (G2- Block Q)	No	2		
	HOOKS				
22	Purpose made towel hook consisting of cranium or equal collapsible towel hooks allowing to hold clothing or towel but collapse under the weight of a body for an anti-suicide design, installed strictly according to manufacturer's specification. Recommended installation height to be at 1800mm above FFL.	No	5		
	SIGNAGE				
	Note: Chromadek-, ABS - and Photo luminescent insert needs to be secured with silicone in Vista frame to ensure safety of patients. Signs needs to be mounted with screws on wall				
22	Double sided illuminated Vista Pylon VL800x1800mm with Perspex and LED's (SIL-EX1)	No	4		
	FIRE SIGNAGE				

	All signs to be 190 x 190 photo - luminescent, with white back ground				
23	E1/E2 Double sided	No	4		
	Carried to summary				

	Description	UNIT	QTY	RATE	AMOUNT
	BILL NO. 11				
	STRUCTURAL STEELWORK				
	PREAMBLES				
	Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7)				
	TRADE NAMES				
	Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved"				
	SUPPLEMENTARY PREAMBLES				
	Descriptions Descriptions of bolts shall be deemed to include nuts and washers Descriptions of L-shaped and U-shaped anchor bolts shall be deemed to include bending, threading, nuts and washers and embedding in concrete Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete				
	NOTE: The following items shall be deemed to fall into Work Group No 134 for JBCC CPAP purposes _____				
	WORKSHOP DRAWINGS				
1	Preparation of all workshop drawings for approval by Principal Agent before manufacturing	Item	1		
	STEEL TRUSSES				
	Welded columns and beams in single lengths with flat section base, top, bearer and connection plates bolted to concrete or brickwork				
2	Tubular sections, flat sections, etc. in tie beams, rafters, struts, bracing, etc. of roof trusses	t	0.4		
3	Angle sections, flat sections, etc. in tie beams, rafters, struts, bracing, etc. of roof trusses	t	0.3		
4	Angle sections, flat sections, etc. in brackets, base plates, connector plates, etc.	t	0.15		
	PURLINS, BRACING, ETC				
	Purlins, bracing, etc. welded to steel				
5	Cold formed lipped channel in purlins, etc.	t	0.31		
6	Tubular sections, flat sections, etc. in tie beams, rafters, struts, bracing, etc. of roof trusses	t	0.5		
	Angle sections, flat sections, etc. in brackets, base plates, connector plates, etc.	t	0.2		
	Chemical bolts				
7	M16 Chemical anchor bolts	No	36		
	STEEL FENCING SUPPORT				
	Welded angles in single lengths with flat section base, top, bearer and connection plates bolted to concrete or brickwork or steel roof structure				

8	Angle sections, flat sections, etc. in tie beams, rafters, struts, bracing, etc.	t	0.1		
9	Angle sections, flat sections, etc. in brackets, base plates, connector plates, etc.	t	1.2		
	GUTTERS				
	Welded steel				
10	2,5 mm Thick welded steel rainwater gutter 900mm girth, welded to form slope at bottom, four times bent and fixed to purlins, including painting inside with epoxy tar, welding complete.	m	214		
11	Extra over for 100 x100mm box gutter	No	30		
12	Extra over for stop end	No	4		
13	Extra for 100 x 75mm outlet	No	2		
	Precast concrete channels				
14	1000 x 50mm Channels with 300 x 50mm deep segmental channels	m	4		
	Carried to summary				

	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 12 METALWORK PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" DETAIL DESCRIPTION AND SPECIFICATION Annotations at end of description i.e. (D01) refer to the Architect's specification attached to the back of these bills of quantities. Tenderers are advised to study the Architect's specification for the full intent and meaning of the relevant item SUPPLEMENTARY PREAMBLES Descriptions Descriptions of bolts shall be deemed to include nuts and washers. Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete. Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described _____ NOTE: The following items shall be deemed to fall into Work Group No 136 for JBCC CPAP purposes _____ Specification of materials and methods to be used - General specification for building contracts standard conditions.(GP ASC Rev0) WELDED SCREENS, GATES, BURGLAR BARS ETC TOWER REHABILITATION				
1	Allow for all works to rehabilitate the tower structure and watch	item	1		
	CATCH CAGES				
2	Allow for catch cages to trap litre in drainage	item	1		
	PRESSED STEEL GALVANIZED DOOR FRAMES				
	1.6mm Standard Pressed Mild Steel rebate frames suitable for half brick walls and fitted with three hinges per door leaf				
3	Frame for door 813 x 2032mm high	No	7		
	Carried to summary				

	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 13 PLASTERING PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" NOTE: The following items shall be deemed to fall into Work Group No 142 for JBCC CPAP purposes _____ PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" NOTE: The following items shall be deemed to fall into Work Group No 142 for JBCC CPAP purposes _____ PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" NOTE: The following items shall be deemed to fall into Work Group No 142 for JBCC CPAP purposes _____ SCREEDS, PLASTER AND ETC <u>SCREEDS TO FLOORS AND ROOFS</u> 1 30mm Thick Screeds to falls <u>PLASTERING AND PATCHES</u> 2 Plaster patches on walls and around fittings 3 Plaster in patches in narrow widths GRANOLITHIC SKIRTINGS 4 Granolithic skirtings to floors				
	Carried to summary				

	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 14 TILING PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" DETAIL DESCRIPTION AND SPECIFICATION Note: It is the responsibility of the specialist tiler to study the drawings and design and to allow for the design and execution of special fixing accessories, expansion joints, etc. GENERAL PREAMBLES Samples - With reference to all items and colour schemes: Samples off all items is to be presented for approval prior to any bulk orders. Please take note that most items will have at least six week delivery period, these approvals will only take place at dates off site meetings, the samples need to be approved well in advance to avoid any delays with lead time on orders. All samples must remain in the sample room for the duration of the contract. Mock up rooms – all wall and floor finishes must be prepared in advance as part of a mock up room/rooms and at least a 100 square meter of vinyl flooring will serve as a sample floor NOTE: The following items shall be deemed to fall into Work Group No 144 for JBCC CPAP purposes _____ TILING TO FLOORS AND WALLS <u>TILING TO WALLS</u> 1 150mm x 150mm wall tiling to walls <u>TILING TO FLOORS</u> 2 300mm x 300mm floor tiling to floors				
	Carried to summary				

Description	UNIT	QNTY	RATE	AMOUNT
<p>BILL NO. 15 PLUMBING AND DRAINAGE PREAMBLES</p> <p>Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7)</p> <p>TRADE NAMES</p> <p>Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Concrete pipes</p> <p>Pipes shall be jointed with interlocking joints</p> <p>UPVC pipes and fittings</p> <p>Soil, waste and vent pipes and fittings shall be tempered, chemical resistant pipes with butt welded joints</p> <p>UPVC pressure pipes and fittings</p> <p>Pipes for water and fire supply shall be High Impact uPVC of the Class stated</p> <p>Pipes shall have cast iron clamped joints. Fittings shall be galvanised mild steel with clamped joints</p> <p>Copper pipes</p> <p>Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and Class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers, Capillary solder fittings shall comply with ISO 2016.</p> <p>Fixing of pipes</p> <p>Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc, casting in, building in or suspending not exceeding 1m below suspension level</p> <p>Lead pipes and fittings</p> <p>All soldered joints shall be wiped and brass unions shall be used for jointing lead to steel</p> <p>Reducing fittings</p> <p>Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained</p> <p>Wire gratings</p> <p>Descriptions of gutter outlets, etc shall be deemed to include wire balloon gratings</p>				

Exposed concrete surfaces

Exposed surfaces of concrete stormwater channels, cover slabs, inspection eye marker slabs, gulley tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster

Excavations

No claim for rock excavation will be entertained unless the contractor has timeously notified the quantity surveyor thereof prior to backfilling

Soft rock and "Hard rock" shall be as defined in "Earthworks"

Laying, backfilling, bedding, etc of pipes

Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions and the Engineer's drawings.

Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following: SABS 1200 L: Medium-pressure pipelines SABS 1200LD: Sewers, SABS1200LE: Stormwater drainage. Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200DB :Earthworks (Pipe trenches)
Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200LB : Bedding(Pipes)

Flush pans

Flush pans shall have straight or side outlets and "P" or "S" traps as necessary

Stainless steel basins, sinks, wash troughs, urinals, etc

Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable

Waste unions

Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings

Steel sectional water tanks

Tanks shall comply with SABS CKS 114

Petrolatum anti-corrosion tape

Pipes to be taped shall be coated with the appropriate primer and the tape shall be applied with minimum 15mm lap per spiral unless otherwise described

Couplings and fittings to pipes shall be taped in strict accordance with the manufacturer's instructions including all mastic, tape, "Layflat" sheeting, securing of same, etc

Prices for wrapping of pipes shall include for all work as described to couplings in the length

Paper lagging

Prices for piping must include for all piping not exceeding 30mm to be wrapped with two layers of stout brown paper and tied with wire prior to building in

NOTE: IT IS A STRICT CONDITION OF THIS PLUMBING CONTRACT THAT THE CONTRACTOR SHOULD CONDUCT QUALITY CONTROL TESTS AND INSPECTIONS ON AN ONGOING BASIS

NOTE: The following items shall be deemed to fall into Work Group No 148 for JBCC CPAP purposes _____

SANITARY FITTINGS

NOTE: All sanitary fittings shall be sealed next to walls, fitting sides and shelves with an approved type non-fungal sustaining white silicon _____

Approved

SANITARY FITTINGS

Supply and fix the following items of sanitaryware:

All rails, brackets etc. where not bolted are to be fixed with long heavy gauge brass screws into approved expanding plugs. Including all types of bends, junctions, rodding eye, pan connectors, vent valves, flexi pipes, flanges, traps, gulleys, valves and stopcocks.

Stainless steel:

1	Basin for Prime Cost amount of R300	No	14
2	WC for Prime Cost amount of R1400	No	5

WASTE UNIONS ETC.

3	Basin chromium plated click waste union and anti-theft plug	No	14
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TRAPS ETC

4	Chromium plated bottle trap	No	14
5	"P" or "S" trap for sink	No	19
6	"RO280VNW100 SQ" or similar approved stainless steel full flow floor drain	No	3
7	Gulley complete concrete shoe and trap	No	4

TAPS, VALVES, ETC

8	Angle valve for Prime Cost Amount of R100	No	12
9	Stopcock for Prime Cost Amount of R20	No	12
10	Basin tap Prime Cost amount of R40	No	14
11	Washbay tap Prime Cost amount R40	No	2

SANITARY PLUMBING

uPVC soil and vent pipes including all fittings

12	50mm Pipes	m	55
13	50mm Pipes chased into brickwork	m	12
14	50mm Pipes laid in ground in and including excavation not exceeding 1m deep	m	38

	<u>uPVC Fittings</u>				
15	50mm Bend	No	21		
16	50mm Access bend	No	8		
17	50mm Junction	No	6		
18	110mm-50mm Reducing Junction 45 deg	No	5		
	WATER SUPPLIES				
	<u>Class 12 uPVC pressure pipes with solvent welded joints including all fittings</u>				
19	110mm Pipes laid in and including excavation not exceeding 1m deep	m	17		
20	160mm Pipes laid in and including excavation exceeding 1m not exceeding 2m deep	m	32		
	<u>Extra over uPVC pressure pipes for fittings with solvent welded joints</u>				
21	110mm Fitting	No	5		
22	160mm Fitting	No	3		
	<u>Class 16 HDPE pipes to SABS ISO 4427 Including all fittings</u>				
23	25mm Pipes laid in and including excavation not exceeding 1m deep	m	22		
24	50mm Pipes laid in and including excavation not exceeding 1m deep	m	14		
	<u>Extra over HDPE pipes for the following compression fittings:</u>				
25	25mm Fitting	No	15		
26	50mm Fitting	No	11		
	<u>HDPE pipes with capillary couplings</u>				
27	15mm Pipes	m	23		
28	22mm Pipes	m	31		
29	15mm Pipe in and including chase in brickwork	m	52		
30	22mm Pipe in and including chase in brickwork	m	65		
	<u>Extra over HDPE pipes for capillary fittings</u>				
31	15mm Fittings	No	14		
32	22mm Fittings	No	17		
33	1500mm x 1000mm Precast concrete manhole cover and frame	No	4		
34	Lifting-key for manhole cover (handed to employer)	No	8		
35	Precast concrete kern Inlet	m	2		
36	Fire hose reel including cabinet	no	10		
37	Fire hydrant	no	2		
	Carried to summary				

Item no.	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 16 GLAZING PREAMBLES Preambles for Trades as defined in Pricing Instructions (Item 7) TRADE NAMES No reference to trade names shall be made in these Bills of Quantities. Any reference to trade names in the Architect's specification or drawings shall deem to mean "or similar and approved" NOTE: The following items shall be deemed to fall into Work Group No 150 for JBCC CPAP purposes _____ GLAZING TO WINDOWS <u>Glazing to windows and etc.</u>				
1	Obscure glass to aluminium frames including all sealants to manufactures specifications	m2	5		
2	Clear glass to aluminium frames including all sealants to manufactures specifications	m2	6		
	Carried to summary				

Item no.	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 17 PAINTWORK PREAMBLES Preambles for Trades as defined in Pricing Instructions (Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" NOTE: The following items shall be deemed to fall into Work Group No 152 for JBCC CPAP purposes _____ PAINTWORK TO WALLS, CONCRETE, METAL SURFACES AND ETC. <u>WALLS AND CONCRETE SURFACES</u> <u>PAINTWORK TO WALLS</u> 1 One Coat Primer and Two Coats water wash and wall PVA paint to walls m2 1173 <u>PAINTWORK TO CONCRETE SURFACES</u> 2. One Coat Primer and Two Coats water wash and wall PVA paint to concrete walls m2 251 <u>METAL SURFACES</u> 3 One Coat Primer and Two Coats water wash and wall enamel gloss paint to metal surfaces m2 632 <u>PIPES AND ETC</u> 4 One Coat Primer and Two Coats water wash and wall enamel gloss paint to metal surfaces not exceeding 300mm wide m 284				
	Carried to summary				

Item no.	Description	UNIT	QNTY	RATE	AMOUNT
	BILL NO. 18 EXTERNAL WORKS PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" NOTE: The following items shall be deemed to fall into Work Group No 104 for JBCC CPAP purposes PREAMBLES Preambles for Trades as defined in Pricing Instructions (C2.1 Item 7) TRADE NAMES Any reference to trade names in the Bills of Quantities or Architect's specification or drawings shall deem to mean "or similar and approved" NOTE: The following items shall be deemed to fall into Work Group No 104 for JBCC CPAP purposes FENCING <u>CLEARVIEW FENCING</u> 1 2400mm High Clearview or similar fencing complete and including precast vertical support posts at 1500mm centres fixed into excavated holes into mass concrete. Top and bottom horizontal support precast rails supporting the vertical posts <u>GATES, ETC</u> 2 1800mm High x 8000mm wide made of composite wood double gates made of two leafs and including all supporting and fixers 3 900mm High x 1200mm wide made of composite wood pedestrian gates made of single leaf and including all supporting and fixers PAVING 4 80mm Paving laid to match existing				
	Carried to summary				

Item no.	Description	UNIT	QNTY	RATE
	BILL NO. 19 PROVISIONAL SUMS SELECTED SUB CONTRACTS <p>The following provisional sums cover the complete supply and installation of material and equipment by firms of specialists to be selected sub-contractors. Provisional sums are nett and do not include for builders discount</p> <p>The Contractor may allow under the "profit" item for any profit he considers necessary. If the Contractor allows an amount for profit, this amount will be adjusted in direct proportion to the final value of the specialist work</p> <p>The Contractor shall not be entitled to any loss in profit should any provisional sum or part thereof, irrespective of the amount be omitted</p> <p>Attendance on Selected Sub-contractors</p> <p>Each provisional sum in this bill is followed by an item under which the Contractor may allow for attendance on the specific Sub- contractor</p> <p>The amounts of the Items for "Attendance" are to allow for giving every facility to attending upon and making good in all trades after the Specialists have completed their work, for providing the use of all water, electricity, storage space for materials, etc. the use of general amenities, i.e. latrines, etc., for the specialists and their workmen. For maintaining conduits, sleeve pipes, etc. in position during the building operations and providing the use of all ordinary scaffolding and plant. The Contractor is to leave erected scaffolding in position for the period required for work by the selected sub-contractors under this contract</p> <p><u>LANDSCAPPING</u></p> <p>1 Allow for Landscapping for an amount of Fifty Thousand Rand Only (R50 000.00)</p> <p>2 Allow for profit if required</p> <p>3 Allow for attendance</p> <p><u>ROAD MARKINGS AND SIGNAGE</u></p> <p>4 Allow for Road Markings and Signage for an amount of Thirty Thousand Rand Only (R30 000.00)</p> <p>5 Allow for profit if required</p> <p>6 Allow for attendance</p> <p><u>ELECTRICAL WORKS</u></p> <p>7 Allow for Electrical Works for an amount of Six Hundred Fifty Thousand Rand Only (R650 000.00)</p> <p>8 Allow for profit if required</p> <p>9 Allow for attendance</p> <p><u>AIR CONDITIONERS</u></p> <p>10 Allow for Mechanical Works for an amount of One Hundred Thousand Rand Only (R100 000.00)</p> <p>11 Allow for profit if required</p> <p>12 Allow for attendance</p> <p><u>CCTV</u></p>			
		Item	1	
		Item	1	
		Item	1	
		item	1	
		Item	1	
		Item	1	
		item	1	
		Item	1	
		Item	1	
		item	1	
		Item	1	
		Item	1	

13	Allow for Mechanical Works for an amount of Four Hundred and Fifty Thousand Rand Only (R450 000.00)	item	1
14	Allow for profit if required	item	1
15	Allow for attendance	item	1
	<u>ICT</u>		
16	Allow for ICT for an amount of One Hundred Thousand Rand Only (R100 000.00)	item	1
17	Allow for profit if required	item	1
18	Allow for attendance	item	1
	Carried to summary		

[illegible]



Item no.	Description	AMOUNT
	SUMMARY OF WORKS	
1	Preliminaries and Generals	
2	Alterations	
3	Earthworks	
4	Concrete, Formworks and Reinforcement	
5	Precast Concrete	
6	Masonry	
7	Waterproofing	
8	Roof Covering	
9	Carpentry & Joinery	
10	Ironmongery	
11	Structural Steel	
12	Metalwork	
13	Plastering	
14	Tiling	
15	Plumbing & Drainage	
16	Glazing	
17	Paintwork	
18	External Works	
19	Provisional Sums	
	Costed Summary (Excluding VAT)	

	SUMMARY OF WORKS	
	Preliminaries and Generals	
	Building Works	
	Provisional Sums	
	Subtotal	
	Add: 10% Contingency	
	Subtotal	
	Add 15% VAT	
	TOTAL INCLUDING VAT	