



**INVITATION TO QUOTE: PANEL REGISTRATION CONTRACTORS:
CIDB GRADING 6 GB AND ABOVE**

**E5/2018/2019: PANEL REGISTRATION FOR THE IMPLEMENTATION OF FRAME WORK CONTRACT FOR
THE FREE STATE DEPARTMENT OF EDUCATION**

YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS OF THE FREE STATE DEPARTMENT OF EDUCATION ON THE FOLLOWING PROJECT AND AS PER ATTACHED BILL OF QUANTITY					
BID NUMBER	E9/2021/2022	CLOSING DATE:	09/07/2021	CLOSING TIME:	11:00
DESCRIPTION:	PANEL OF SERVICE PROVIDERS FOR PROCUREMENT OF MOBILE FACILITIES FOR VARIOUS SCHOOLS IN THE FREE STATE PROVINCE. PERIOD: THREE (3) YEARS STARTING FROM DATE OF APPROVAL				

QUOTATION RESPONSE DOCUMENTS SHOULD BE SUBMITTED TO THE FOLLOWING ADDRESS

BID DOCUMENTS TO BE DEPOSITED IN THE BID BOX SITUATED AT:

N8 GATEWAY OFFICE PARK, PLOT 22, C/O RUDOLF GREYLING & AW LOUW AVENUE ESTOIRE, BLOEMFONTEIN

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:		TECHNICAL INFORMATION MAY BE DIRECTED TO:	
DEPARTMENT/PUBLIC ENTITY	Education	CONTACT PERSON	Ms L. Nonyane
CONTACT PERSON	L Maekiso/S / M Maphisa	TELEPHONE NUMBER	051-404 9214
TELEPHONE NUMBER	051-4044026/69/70	FACSIMILE NUMBER	
FACSIMILE NUMBER		E-MAIL ADDRESS	
E-MAIL ADDRESS	L. Maekiso@fseducation.gov.za K.Maphisa@fseducation.gov.za M.makhina@fseducation.gov.za		

THE FOLLOWING DOCUMENTATION TO BE SUBMITTED ON THE CLOSING DATE:

1. BILL OF QUANTITY (COMPLETED IN PEN INK)
2. CIDB PRINTOUT REPORT: IF CIDB STATUS IS NOT VALID AND ACTIVE AT TIME OF CLOSING YOUR OFFER WILL BE DISQUALIFIED
3. CSD PRINTOUT REPORT
4. SBD 3.1 FORM (COMPLETED IN PEN INK)
(PLEASE NOTE THAT THE PRICE ON THE SBD 3.1 AND THE BOQ SHOULD CORRESPOND. IN CASES WHERE THE PRICE DIFFER ON THE SBD 3.1 AND THE BOQ THE PRICE ON THE SBD 3 WILL BE TAKEN INTO CONSIDERATION. THE DEPT WILL NOT ACCEPT ANY RESPONSIBILITY FOR WRONG PRICE CALCULATIONS)
5. DECLARATION FORMS: SBD 4, SBD 8 AND SBD 9
6. SBD 6.1 (FORM TO CLAIM POINTS) (COMPLETED IN PEN INK)
7. SBD 6.2: LOCAL CONTENT DECLARATION CERTIFICATE
8. BEE CERTIFICATE OR SWORN AFFIDAVIT (FORMAT OF SWORN AFFIDAVIT IS AVAILABLE ON DTI WEBSITE: https://www.thedti.gov.za/economic_empowerment/docs/Affidavit-QSE-Gen.pdf)

BIDDERS OTHER THAN EMEs/QSE's

Submit *valid B-BBEE Status Level Verification Certificate issued by **SANAS**

EME's/QSE'S

*Valid sworn affidavit signed by the EME representative and attested by a Commissioner of Oaths.

Failure to submit a valid B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) **or sworn affidavit (in case of EME/QSE)** will be interpreted



to mean that preference points for B-BBEE status level of contribution are not claimed and therefore no points will be allocated to the company. It should be ensured that the sworn affidavit is signed by both Commissioner of Oath and deponent in order to get points.

***BBBE CERTIFICATE MUST BE VALID AT TIME WHEN BID CLOSE.**

Please note that there are two types of sworn affidavits namely these for:

- 1) EME suppliers (where the total annual revenue for the latest financial year was R10 million or less) AND
 - 2) QSE suppliers (where the total annual revenue for the latest financial year is between R10 million and R50 million)
- Please ensure that you complete and submit the correct sworn affidavit according to your total annual revenue.

SUPPLIER INFORMATION

SUPPLIER INFORMATION					
NAME OF SUPPLIER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		AND	CENTRAL SUPPLIER DATABASE No:	MAAA.....
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE] (ONLY APPLICABLE FOR QUOTATIONS FROM R30 000 AND ABOVE)					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES, ANSWER PART B:3]	

TERMS AND CONDITIONS

1. TAX COMPLIANCE REQUIREMENTS

- 2.1 SERVICE PROVIDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 SERVICE PROVIDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILEING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 SERVICE PROVIDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE QUOTATION.
- 2.5 WHERE THE SERVICE PROVIDERS IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.6 NO QUOTATIONS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

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

SIGNATURE OF SERVICE PROVIDER:

CAPACITY UNDER WHICH THIS QUOTATION IS SIGNED:

.....

(Proof of authority must be submitted e.g. company resolution)
DATE:



education
Department of
Education
FREE STATE PROVINCE

SBD 3.1

PRICING SCHEDULE – FIRM PRICES

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of bidder..... Bid number: **E9/2021/2022**
Closing Time **11H00 on 09/07/2021**

OFFER TO BE VALID FOR 120 DAYS FROM THE CLOSING DATE

BID NUMBER	DESCRIPTION
E9/2021/2022	PANEL OF SERVICE PROVIDERS FOR PROCUREMENT OF MOBILE FACILITIES FOR VARIOUS SCHOOLS IN THE FREE STATE PROVINCE. PERIOD: THREE (3) YEARS STARTING FROM DATE OF APPROVAL
TOTAL PRICE (ALL INCLUSIVE) (SHOULD CORRESPOND WITH THE TOTAL PRICE ON THE BOQ) <i>Please ensure correct calculations</i>	AS PER B.O.Q

Does offer comply with specification? ☐ YES/NO (Make an x on your answer)

If not to specification, indicate deviation(s)

Is price Firm for contract period
(Standard Conditions Par.3.1)

☐ YES/NO (Make an x on your answer)

Delivery basis (all delivery costs must be included in the bid price)

Duration of Project Period

THREE (3) YEARS FROM DATE OF APPROVAL

Penalty: R500.00 per calendar day

Note: No hidden cost will be paid for.

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DEPARTMENT OF EDUCATION, FREE STATE

BID NO.: E9/2021/2022

THE REQUEST TO ADVERTISE A BID FOR A PANEL OF SERVICE PROVIDERS FOR PROCUREMENT OF MOBILE FACILITIES FOR VARIOUS SCHOOLS IN THE FREE STATE PROVINCE

TERMS OF REFERENCE

BIDDERS FROM RELEVANT AND EXPERIENCED SERVICE PROVIDERS TO SUPPLY, DELIVERY AND INSTALLATION MOBILE FACILITIES FOR VARIOUS SCHOOLS IN THE FREE STATE PROVINCE ENVISAGED TO BE FOR A PERIOD OF THREE (3) YEARS STARTING FROM DATE OF APPROVAL.

PROJECT BRIEF/DELIVERABLES

Summary of key deliverables:

- a) The supply, delivery and installation of the following mobile facilities for various schools in the Free State;
 - a. Double grade R classroom
 - b. Kitchen Unit
 - c. Mobile Classroom
 - d. Administration Block
 - e. Female Ablutions
 - f. Male Ablutions
 - g. Storeroom

- b) Relocation of existing mobile facilities

**** The service will be for as and when the need arises, no quantity is guaranteed.**



SUBCONTRACTING

Paragraph 9 (1) of the Preferential Procurement Regulations, 2017 stipulates that *if it is feasible* to subcontract for a contract above R30 million, an organ of state must apply subcontracting to advance designated groups.

Sub-contracting is feasible for this bid and therefore a compulsory minimum of 30% of the total value of contract will be required to be subcontracted to EME's/QSE's contractors/suppliers registered with CIDB and also compliant to CSD for a minimum of 51% Black ownership. Final sub-contracting arrangement/details will be concluded prior to acceptance of appointment by the successful bidder.

Conditions of sub-contracting:

- The sub-contractor should have the CIDB grading that is relevant and required to the amount sub-contracted to him/her.
- First preference for sub-contracting to be given to EME's or QSE's that is registered and have presence in the Free State.
- The sub-contractor/s must be registered on CSD.
- The prime contractor must at time of submitting the bid complete the Sub-Contracting Annexure in the bid document and provide requesting documentation of subcontractor/s
- Final and signed Sub-contractor agreements that clearly defines the scope of work to be sub contracted should be submitted by the successful bidder before signing of contract
- The Prime contractor directors or shareholders must not be directors or shareholders of the SMMEs being subcontracted.

PRICE NEGOTIATION

The Department reserves the right to negotiate best price.



FUNCTIONALITY CRITERION

FUNCTIONALITY: E9/2021/2022			
CRITERION	MAXIMUM SCORING POINTS	NUMBER OF POINTS PER SUB-CRITERION	MEANS OF VERIFICATION
1.1 Experience in similar projects	30	Attach two <u>Appointment letters</u> for the supply and delivery of mobile units that was done in the last 2 years. The combined value of work must be a minimum of R 6 500 000.00 (15 points) Attach two <u>Reference letters</u> and proof of delivery for the same projects as per appointment letters indicated above. (15 points)	The <u>Appointment letters</u> must include the following in order to receive points: ▪ Date of appointment ▪ The value of work; ▪ Contactable reference Letter head of the employer The <u>Reference letters</u> must include the following: ▪ The value of work; ▪ Contactable reference person and telephone number Letter head of employer
1.2 Technical capacity and capacity to deliver	30	<u>Experience of key staff in the full-time employment of the company of</u> • Structural Engineering and Architect with NQF Level 7 qualification and relevant professional body. (5 Points) • Qualified Artisan (10 points) <u>Transportation</u> Proof of ownership of 3 ton truck (15 Points)	The following should be submitted: <u>Qualification and Registration :</u> • Proof of NQF level 7 Qualification in Structural Engineering and Architecture with proof of registration with ESCA and SACAP (5 Points) • Qualified Artisan with a Trade Certificate i.e. Carpentry and Electrical (10 Points) <u>Transportation</u> • Vehicle roadworthy certificate or a letter of intent to lease (15 Points)
1.3 Manufacturing Factory	20	Attach proof of ownership or rental of space for operational factory. (20 Points)	If you are not a manufacturer, attach letter of proof of agreement from manufacture to supply
1.4 Proof of credit facility or access to finances	15	Proof of credit facility or access to finances equivalent to the available capital of at least 10% as per ***CIBD requirement on determining financial capability for a 5 GB CIBD grading (15 points) No financial statement = 0 Unsigned and Non-Certified Financial Statement not prepared by qualified Accredited Account = 0 Signed, sound and ORIGINALLY CERTIFIED Financial Statement prepared by a Qualified	Originally Certified Audited financial statement signed off by a registered Chartered accountant. Or Financial statement signed by register accountant by registered accountant. (The department reserves the right to verify the authenticity and credibility of the Financial Statement that are submitted with Bid.) And/or ORIGINALLY CERTIFIED Signed Agreement letter from credit provider or signed Financial Statement stipulating the credit amount that can be accessible to your company. The credit provider should be registered with NCR.



FUNCTIONALITY: E9/2021/2022

CRITERION	MAXIMUM SCORING POINTS	NUMBER OF POINTS PER SUB-CRITERION	MEANS OF VERIFICATION
		Accredited Account = 15	(The department reserves the right to verify the authenticity and credibility of the letter with any other person of the company)
1.5 Free State based	5	The contractor has an established office situated in the Free State No = 0 Yes = 05	Proof should be submitted that your company is Free State based. e.g. municipality/water/electricity account in the name of the bidder/owner
TOTAL SCORE	100 POINTS		

Contact person: Ms L. Nonyane
Tel no: 051-404 9214



SBD 4

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes an advertised competitive bid, a limited bid, a proposal or written price quotation). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-
 - the bidder is employed by the state; and/or
 - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.
 2. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.
 - 2.1 Full Name of bidder or his or her representative:
 - 2.2 Identity Number:.....
 - 2.3 Position occupied in the Company (director, trustee, shareholder², member):
.....
 - 2.4 Registration number of company, enterprise, close corporation, partnership agreement or trust:
.....
 - 2.5 Tax Reference Number:
 - 2.6 VAT Registration Number:
 - 2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / PERSAL numbers must be indicated in paragraph 3 below.
- ¹"State" means –
- (a) 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);
 - (b) any municipality or municipal entity;
 - (c) provincial legislature;
 - (d) national Assembly or the national Council of provinces; or
 - (e) Parliament.
- ²"Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.



SBD 4

2.7 Are you or any person connected with the bidder
presently employed by the state? YES / NO

2.7.1 If so, furnish the following particulars:
Name of person / director / trustee / shareholder/ member:

.....
Name of state institution at which you or the person
connected to the bidder is employed :

Position occupied in the state institution:

Any other particulars:

2.7.2 If you are presently employed by the state, did you obtain
the appropriate authority to undertake remunerative
work outside employment in the public sector? YES / NO

2.7.2.1 If yes, did you attach proof of such authority to the bid
document? YES / NO

(Note: Failure to submit proof of such authority, where
applicable, may result in the disqualification of the bid.

2.7.2.2 If no, furnish reasons for non-submission of such proof:

2.8 Did you or your spouse, or any of the company's directors /
trustees / shareholders / members or their spouses conduct
business with the state in the previous twelve months? YES / NO

2.8.1 If so, furnish particulars:

2.9 Do you, or any person connected with the bidder, have
any relationship (family, friend, other) with a person
employed by the state and who may be involved with
the evaluation and or adjudication of this bid? YES / NO

2.9.1 If so, furnish particulars.



SBD 4

2.10 Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this bid?

YES/NO

2.10.1 If so, furnish particulars.

.....
.....
.....

2.11 Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? YES/NO

2.11.1 If so, furnish particulars:

.....
.....
.....

3 Full details of directors / trustees / members / shareholders. (PLEASE COMPLETE IN FULL)

Full Name	Identity Number	Personal Income Tax Reference Number	State Employee Number / Persal Number



SBD4

4 DECLARATION

I, THE UNDERSIGNED (NAME).....

CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

November 2011

000011



SBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2

- a) The value of this bid is estimated not to exceed R50 000 000 (all applicable taxes included) and therefore the **80/20** preference point system shall be applicable.

1.3 Points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

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

2. DEFINITIONS



- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“prices”** includes all applicable taxes less all unconditional discounts;
- (h) **“proof of B-BBEE status level of contributor”** means:
- 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20

or

90/10

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

P_s = Points scored for price of bid under consideration

P_t = Price of bid under consideration

$P_{\min}$ = Price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

- 4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:



B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

5. BID DECLARATION

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contributor: _____ = _____ (maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES	☐	NO	☐
-----	--------------------------	----	--------------------------

7.1.1 If yes, indicate:

i) What percentage of the contract will be subcontracted.....%

ii) The name of the sub-contractor.....

iii) The B-BBEE status level of the sub-contractor.....

iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES	☐	NO	☐
-----	--------------------------	----	--------------------------

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

Designated Group: An EME or QSE which is at least 51% owned by:	EME √	QSE √
Black people	☐	☐



Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of
company/firm:.....

8.2 VAT registration
number:.....

8.3 Company registration
number:.....

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
☐ One person business/sole propriety
☐ Close corporation
☐ Company
☐ (Pty) Limited
[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....
.....
.....
.....
.....

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
☐ Supplier
☐ Professional service provider
☐ Other service providers, e.g. transporter, etc.
[TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in
business:.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the
company/firm, certify that the points claimed, based on the B-BBE status level of

000015



contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

WITNESSES:

1.

BIDDER(S)

2.

DATE:.....
ADDRESS:.....

.....

.....

..... SIGNATURE(S) OF
--



**PLEASE ENSURE THAT
YOU COMPLETE AND
SIGN THE ATTACHED
SBD 6.2 AND ANNEXURE
C REGARDING LOCAL
CONTENT**

**LOCAL CONTENT FOR
ALL STIPULATED ITEMS
ARE COMPULSORY**



SBD 6.2

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Standard Bidding Document (SBD) 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, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 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.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract 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.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

x is the imported content in Rand

y is the bid price in Rand 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 South African Reserve Bank (SARB) at



12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on <http://www.thedti.gov.za/industrial development/ip.jsp> at no cost.

1.6.A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
Steel Construction materials:	100%
<i>(Fabricated Structural Steel</i>	<i>100%</i>
<i>Joining/Connecting Components</i>	<i>100 %</i>
<i>Frames: Doors and Windows</i>	<i>100%</i>
<i>Roof and Cladding</i>	<i>100%</i>
<i>Fasteners:</i>	<i>100%</i>
<i>Wire Products</i>	<i>100%</i>
<i>Ducting and Structural Pipework</i>	<i>100%</i>
<i>Gutters, downpipes & Launders</i>	<i>100%</i>
<i>Plates, sheets, galvanized and colour coated coils,</i>	<i>100%</i>
<i>wire rod and drawn wire, sections, reinforcing bars)</i>	
Pumps, medium voltage (MV Motors) Pumps <i>(if applicable)</i>	70%
Valves <i>(if applicable)</i>	70%

3. Does any portion of the goods or services offered have any imported content?

(Tick applicable box)

YES		NO	
-----	--	----	--

3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00 on the date of advertisement 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 (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	



Pound Sterling	
Euro	
Yen	
Other	

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

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

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: E5/2018/2019: PROJECT: XXXXXXXXXX

ISSUED BY: (Procurement Authority / Name of Institution): Department of Education
NB

- 1 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.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thdti.gov.za/industrial_development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

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

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) 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 1286:2011 and

- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated <u>minimum threshold</u> for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	____ %

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (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 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

WITNESS No. 1 _____

WITNESS No. 2 _____

Local Content Declaration – Summary Schedule

(C1)
(C2)
(C3)
(C4)
(C5)
(C6)
(C7)

Tender No.
Tender Description:
Designated product(s):
Tender Authority:
Tendering Entity name:
Tender Exchange Rate:
Specified local content %

Note: VAT to be excluded
from all calculations

[] Pula EU GBP

Tender Item no's	List of Items	Calculation of Local Content						Tender Summary			
		Tender price -- each (excl. VAT)	Exempted Value	Tender Value not of exempted imported content	Imported value	Local value	Local content % (per item)	Tender Quantity	Total tender value	Total exempted Imported content	Total imported content
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)
	Pumps, medium voltage										
	Valves										
	Fabricated structural steel										
	Joining/connecting components										
	Frames: Doors and windows										
	Roof and cladding										
	Fasteners										
	Wire products										
	Ducting and structural pipework										

Tender Item no's	List of Items	Tender price – each (excl. VAT)	Exempted Imported Value	Tender Value not of exempted imported content	Imported value	Local value	Local content % (per item)	Tender Quantity	Total tender value	Total exempted Imported content	Total imported content
	Gutters, downpipes and launders										
	Plates, sheets, galvanized and colour coated coils										
	Wire rod and drawn wire, sections, reinforcing bars										
									R	R	
										R	
											R
											R
									(C20) Total tender value (C21) Total Exempt important content (C22) Tender value net of exempt imported content (C23) Total imported content (C24) Total local content (C25) Average local content % of tender		
									 		

Signature of tenderer

Date:

000003



SBD 8

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Standard Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by institutions 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 disregarded if that bidder, or any of its directors have-
 - a. abused the institution's supply chain management system;
 - b. committed fraud or any other improper conduct in relation to such system; or
 - c. failed to perform on any previous contract.
- 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	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? (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). 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.	Yes ☐	No ☐
4.1.1	If so, furnish particulars:		
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 outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐

000024



4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME).....

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
DATE

.....
Name of Bidder

.....
Position

Js365bW

000025



CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Standard Bidding Document (SBD) 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 *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
 - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
 - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4 This SBD 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 (SBD 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.



SBD 9

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 Institution)

I 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 authorized 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 authorized 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 organization, 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



SBD 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 an activity for the execution of a contract.



SBD 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

Js914w 2



ATTACH:

- *CSD print out report*

- **TAX COMPLIANCE STATUS**



ATTACH VALID BBBEE CERTIFICATE

AND ENSURE THAT YOU COMPLETE AND SIGN THE

SBD 6.1 FORM

BIDDERS OTHER THAN EMEs/QSE's

Submit valid B-BBEE Status Level Verification Certificate issued by SANAS

EME's/QSE'S

Valid **sworn affidavit** signed by the EME/QSE representative and attested by a Commissioner of Oaths.

Failure to submit a valid B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) **or valid sworn affidavit** (*in case of EME/QSE*) will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed and therefore no points will be allocated to the company.



ATTACH VALID (AND ACTIVE CIDB GRADING (PRINTOUT



CHECK LIST

SUMMARY OF FORMS TO BE COMPLETED AND REQUIREMENTS

PLEASE ENSURE THAT YOU SIGN AND COMPLETE THE FOLLOWING DOCUMENTS:

SBD FORM	DESCRIPTION	TO BE COMPLETED BY	COMMENTS ON COMPLIANCE BY SERVICE PROVIDER
STANDARIZED BID FORMS			
SBD 1	Invitation to bid	To be completed and signed by the service provider.	
SBD 4	Declaration of interest	To be completed and signed by the service provider.	
SBD 6.1	Preference point claim form	Complete and sign form if points are claimed	
SBD 6.2 AND Annexure C	Local Content	To be completed and signed. Indicate % local content	
SBD 8	Declaration of the bidder's past SCM practices	To be completed and signed by the service provider.	
SBD 9	Certificate of independent bid determination	To be completed and signed by the service provider.	
SBD 3.1	Pricing schedule	(PLEASE NOTE THAT THE PRICE ON THE SBD 3.1 AND THE BOQ SHOULD CORRESPOND. IN CASES WHERE THE PRICE DIFFER ON THE SBD 3.1 AND THE BOQ THE PRICE ON THE SBD 3 WILL BE TAKEN INTO CONSIDERATION. THE DEPT WILL NOT ACCEPT ANY RESPONSIBILITY FOR WRONG PRICE CALCULATIONS)	

PLEASE ENSURE/PROOF THAT TAX MATTERS ARE IN ORDER BY SUBMITTING THE FOLLOWING DOCUMENT:

TAX MATTERS TO BE IN ORDER

000033



CSD PRINT OUT SARS PIN TAX CLEARANCE CERTIFICATE	Service provider must proof valid tax matters by providing: • CSD printout report with compliant tax matters. • Tax compliance status
---	---

ATTACH THE FOLLOWING DOCUMENTATION

**VALID BBBEE CERTIFICATE (IF NOT
VALID ON TIME OF THE CLOSING OF
THE BID OR IF NOT SIGNED BY ALL THE
PARTIES NO POINTS WILL BE
ALLOCATED)**

CIDB PRINT OUT

CSD PRINTOUT

SIGNATURE BIDDER: _____

BID No: E9/2021/2022

DEPARTMENT OF EDUCATION

FREE STATE GOVERNMENT

SPECIFICATIONS AND QUANTITIES

INVITATION TO BID

1. SUPPLY, DELIVERY & INSTALLATION OF:

1 DOUBLE GRADE R CLASSROOM

1 KITCHEN UNIT

1 MOBILE CLASSROOM

1 ADMINISTRATION BLOCK

1 FEMALE ABLUTION BLOCK

1 MALE ABULITION BLOCK

1 STOREROOM

2. RELOCATION

**AT VARIOUS SCHOOLS IN FREE STATE AS AND WHEN THE NEED ARISES FOR
A PERIOD OF THREE (3) YEARS FROM DATE OF APPOINTMENT**

SPECIFICATIONS AND QUANTITIES COMPILED BY:

L.M NONYANE

DEPARTMENT OF EDUCATION

TEL: 051 404 9214

T.F. SEEMA

DEPARTMENT OF EDUCATION

TEL: 051 404 9214

DEPARTMENT OF EDUCATION

PHYSICAL RESOURCE PLANNING

N8 GATEWAY OFFICE PARK

RUDOLF GREYLING & AW LOUW AVE

ESTOIRE

BLOEMFONTEIN

SUPPLIER:.....

MAKE & TYPE:.....

QUOTATION AMOUNT:.....

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GENERAL INTRODUCTION

1. The service is a specialised service. The building installation must be complete in all aspects and ready for commissioning. Tenderers must ensure provision for all material and apparatus that may be necessary to complete the installation. The work must only be done by experts who can provide proof of previous installations successfully installed by them.
2. Where commercial names and references to catalogues are mentioned in this section, it only determines the standard of the material and workmanship.
3. Exact positions of all units and apparatus will be ascertained on site.
4. All bidder/suppliers/tenderers are strongly advised to acquaint themselves thoroughly with the contents of the document as well as the type of buildings, materials and methods to be used.
5. Combine the specifications with the attached detailed floor plans and site plan.
6. Attach all details of type/make and specifications of the product offered if the variation is not similar to the departmental specifications.
7. The bidder/tenderer must complete the attached questionnaires and submit it with the bid.
8. Only competent workmen under constant competent supervision will be allowed on site.
9. All shavings, cuttings and rubbish shall be cleaned out and be deposited away from site as they accumulate during the working process.
10. All bidder/supplier/tenderer must make provision for water, electricity, toilet facilities etc, for the workforce, as none is available on site.
11. No damages to buildings will be accepted during offloading and the site must be visited before any delivery takes place in order to determine correctness of placement.

12. The successful tenderer will be fully responsible for security of equipment and all materials and buildings to be provided to complete the scope of work irrespective the area and conditions on site.
13. The descriptions are given as a guide to the Contractor in order that he may identify the items on the site.
14. Special care is to be exercised not to unnecessarily interfere with any electric light, power of telephone wires and notice is to be given to the Authorities concerned for any disconnection's that are necessary and the Contractor is to avoid every facility in connection herewith.
15. The Contractor will be held solely responsible for any damage to persons or property and must make good at his own expense any damage that may occur.
16. Where breaking through, out or into existing reinforces concrete work occurs, the Contractor is to work diligently and shall allow for necessary bracing, propping, strutting, etc. to prevent movement, cracking or distortion to the existing structure.
17. All old material and rubble which accumulate from time to time, must be removed and the site must be left clear at completion.
18. Where existing material are described as "Take out and hand over" or "Take out and set aside for re-use" such materials remain the property of the client and must be carefully removed, thoroughly cleaned and stored safely in good order on the site where directed.
19. Where existing work is removed, broken into or altered, the Contractor must insure that no damage to the existing structure of fittings is incurred. Any such damaged incurred must be repaired or replaced to the Works Inspector's approval at the Contractor's expense.
20. Materials from the demolitions described as "Demolish and Remove" or "Pull down and remove" become the property of the Contractor and he must remove these materials from the site at his own expense. The bricks, etc., removed from the demolitions may be used in the new work providing the Works Inspector approves.

21. The Contractors is to carry out the work with as little disturbance as possible and comply with the instructions of the Works Inspector.
22. The Contractor is advised to take all measurements in connection with the existing building on the site, as he will be held solely responsible for the measurements of all the new work.

26. Provisional quantities

All items indicated as "Provisional" are provisionally measured and shall be re-measured upon execution and paid for at rates according to the provisional priced list of Quantities in the specification section or arranged beforehand to the extent executed only and any other unexpected amount shall be deducted from the account of the Contractor.

The Contractor is to notify the Departmental Representative to re-measure all provisional work before such work is covered up.

Where items are described as being measured "Provisional" the Contractor must liaise with the Project Manager before he places any order for these items and the Departmental Representative reserves the right to re-measure any or all items measured in these provisional priced list of Quantities in the specification section at completion of the works.

ITEM	DESCRIPTION
	<u>SECTION 1</u> <u>GENERAL NOTES</u> All bidder/suppliers/tenderers are strongly advised to acquaint themselves thoroughly with the contents of the document as well as the type of buildings, materials and methods to be used. Combine the specifications with the attached detailed floor plans and site plan. Attach all details of type/make and specifications of the product offered if the variation is not similar to the departmental specifications. All prices must include labor and establishment of workforce during final assembly on site Contract period: 3 years Penalty for late completions is R500.00 per calendar day.

SPECIFICATIONS AND QUANTITIES

**Supply, delivery, installation of 1 Double Grade R
mobile classroom**

FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE GRADE R CLASSROOM BUILDINGS WITH VERANDAH.
-------------	---

GRADE R SPECIFICATION:

NOTE THE FOLLOWING:

- Prefabricated mobile double wide Grade R classrooms must be detachable in maximum two to three sections.
- Provision must be made for "minor leveling and clearing" of the area for erection purposes "if needed". (No heavy duty equipment will be necessary) The site levels may vary with $\pm 200\text{mm}$ in some instances. However the buildings must be erected 100% level with the adjustable jacks and or slabs. Provision to be made for additional slabs where needed.
- Be reminded that the schedule pricing does not make provision for delivery, travelling, establishment of workforce labor expenses etc.: to the sites. The scheduled pricing per unit must include all these preliminary expenses. The town where the school is located will be indicated in the scope of work (elsewhere) for determination of traveling distances.
- The successful tenderer will be responsible for the removal and cleaning of all excess materials used and to leave the site in a perfectly clean and neat condition.

Comments:.....

[illegible]

FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE GRADE R CLASSROOM BUILDING WITH VERANDAH.
-------------	--

GRADE R SPECIFICATION:

Prefabricated mobile double Grade R classroom building and including refurbishment of interior with required equipment and furniture. Size 18m x 7m = $\pm 126\text{m}^2$ with verandah size: 18m x 1.5m at $\pm 27\text{m}^2$. The interior of the building will also be provided with a store area of size 3m x 3m = $\pm 9\text{m}^2$ and ablution area of size 4m x 3m = $\pm 12\text{m}^2$ and overall a standard ceiling height of no less than 2700mm. (Accordingly attached layout and specification. Overall sizes may vary with $\pm 200\text{mm}$ tolerance).

Construction:

The overall construction of the building must be designed and approved by a registered qualified engineer and must have an approved rust resistant finished chassis and a weather resistant flashing finish to all exposed external and internal surfaces. The floor chassis must be firmly covered with no less than 21mm thick water treated block board. All interior walls must be provided with timber skirting's, neatly and firmly attached to the interior walls and painted with one coat sanding sealer and two coats eggshell varnish.

Wall construction:

The wall panel construction must consist out of profiled chromatic Chroma deck or equal approved finish wall panels with a minimum metal thickness of 0.58mm and adequate approved polyurethane or polystyrene insulation properties with Minimum density: 34 to 36 kg/m³ Minimum U-Value of 0.60 W/M² °Celsius. The total wall thickness to be no less than 40mm. internal walls in children toilets to be fully paneled.

Roof and ceiling construction:

An Engineer design and approved roof construction covered with 0.5mm thick full hard galvanized or equal approved roof covering with a roof overhang of no less than 300mm and including ridging of 450mm girth with roll top and bend down edges and shall be lapped 225 mm at all end joints and close beaten into corrugations of roof sheeting, with an approved insulated suspended type ceiling, finished off with a light pastel color finishing. Cranked roof sheeting will be accepted.

Chassis Jacks:

Provide 24 adequate adjustable screws in tri-pod type jacks and standard pre-cast concrete slabs 300 x 300 x 50mm thick with each unit.

**Data sheet to be completed
by the bidder in respect of
class rooms/stores offered
against this specification**

Make:.....

Size:.....

Factory address:.....

.....
.....
.....

Can the officials of the
Department of Education
inspect the factory?

.....

Type of walls:.....

.....
.....
.....
.....
.....

Type of roof and ceiling
construction:.....

.....
.....
.....
.....
.....
.....

FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE GRADE R CLASSROOM BUILDING WITH VERANDAH.
-------------	---

GRADE R SPECIFICATION:

Prefabricated mobile double Grade R classroom building and including refurbishment of interior with required equipment and furniture. Size 18m x 7m = $\pm 126\text{m}^2$ with verandah size: 18m x 1.5m at $\pm 27\text{m}^2$. The interior of the building will also be provided with a store area of size 3m x 3m = $\pm 9\text{m}^2$ and ablution area of size 4m x 3m = $\pm 12\text{m}^2$ and overall a standard ceiling height of no less than 2000mm. (Accordingly attached layout and specification. Overall sizes may vary with $\pm 200\text{mm}$ tolerance).

Construction:

The overall construction of the building must be designed and approved by a registered qualified engineer and must have an approved rust resistant finished chassis and a weather resistant flashing finish to all exposed external and internal surfaces. The floor chassis must be firmly covered with no less than 21mm thick water treated block board. All interior walls must be provided with timber skirting's, neatly and firmly attached to the interior walls and painted with one coat sanding sealer and two coats eggshell varnish.

Chassis Jacks:

Provide 24 adequate adjustable screws in tri-pod type jacks and standard pre-cast concrete slabs 300 x 300 x 50mm thick with each unit.

Wall construction:

Each wall panel construction must consist out of profiled chromatic Chroma deck or equal approved finish wall panels with a minimum metal thickness of 0.58mm and adequate approved polyurethane or polystyrene insulation properties with Minimum density: 34 to 36 kg/m³ Minimum U-Value of 0.60 W/M² °Celsius. The total wall thickness to be no less than 40mm. internal walls in children toilets to be fully paneled.

Roof and ceiling construction:

An Engineer design and approved roof construction covered with 0.5mm thick full hard galvanized or equal approved roof covering with a roof overhang of no less than 300mm and including ridging of 450mm girth with roll top and bend down edges and shall be lapped 225 mm at all end joints and close beaten into corrugations of roof sheeting, with an approved insulated suspended type ceiling, finished off with a light pastel color finishing. Cranked roof sheeting will be accepted.

Data sheet to be completed by the bidder in respect of class rooms/stores offered against this specification

Make:.....

Size:.....

Factory address:.....

.....
.....
.....

Can the officials of the Department of Education inspect the factory?

.....

Type of walls:.....

.....
.....
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.....
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Type of roof and ceiling construction:.....

.....
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.....
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FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE GRADE R CLASSROOM BUILDING WITH VERANDAH.
<u>GRADE R SPECIFICATION CONTINUOUS:</u> <u>Closure of building base external skirting:</u> It is essential that the base foundation of the building been closed to prevent the pre-school learners from entering the open space below the building. <u>DESCRIPTION: EXTERNAL SKIRTING DETAIL</u> Provide and fix external skirting (accordingly attached detail plan) formed of 0.5mm Cromadeck corrugated wide span sheeting fixed with a 50 x 40 x 15mm Lip Channel to the top of the chassis base and a 20 x 40 x 20mm Top Hat at an 50 x 50 x 3mm angle iron corner frame structure. Allow for 50mm gap above NGL. Size of external skirting ±500mm high (depending on the gap after erection) and in total surrounding the building completely. Floor covering: Floor for classroom must be covered partially (42m²) with new Ozide heavy duty block carpet tiles with an approved adhesive from wall to wall and including metal strips at door openings and carpet ending and joining floor sheeting accordingly manufacturers' instructions. Floor for classroom must be covered partially (61.6m²) with 2mm thick, heavy-duty industrial welded floor sheeting or 300 x 300mm x 2.5mm thick vinyl tiles and toilets and store areas must be covered completely with the same and including metal strips at door openings and carpet ending accordingly manufacturer's instructions. Windows: Windows fitted to provide <u>adequate lighting levels (according to building regulations)</u> with window area to be no less than 15% of the floor area with 50% of the windows as opening sections, provided with suitable sills, glazed with 3mm clear glass according to standard building regulations and sealed with an approved sealer during construction. Anodized aluminum frame sections and cottage pane type windows will also be expectable. All the opening sections must be provided with burglar bars. Bottom of window sections were pinning boards are installed should be at a height of ±1455mm from floor level Surveillance windows: Both the store and toilet walls both sides on the inside of the classroom must each be provided with a 900 x 900mm glass panel framework filled with clear safety glass 1100mm above the floor level for surveillance purposes. (Total 4) FREE STATE DEPARTMENT OF EDUCATION	Type of floor covering:..... Type of windows and sizes:..... Type of windows and sizes: Type of doors and furniture:

FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE GRADE R CLASSROOM BUILDING WITH VERANDAH.
<u>GRADE R SPECIFICATION CONTINUOUS:</u> Surveillance windows: Both the store and toilet walls both sides on the inside of the classroom must each be provided with a 900 x 900mm glass panel framework filled with clear safety glass 1100mm above the floor level for surveillance purposes. (Total 4) Doors and Frames (External): Door frames are to be rebated of suitable standard size fitted and sealed neatly into wall panels. Doors to be cromadek finished matching wall panels and hung on 2 x 100mm door hinges and fitted with at least a three lever mortice lockset (SABS Approved) and cabin hooks for keeping door in the open position. Doors must open to the inside. (Total 2) Doors and Frames continuous (Internal): Ditto: For internal doors excluding for cabin hooks and one door in toilet center for educators use. (Each 6) Steel steps to exterior entrance doors: Provide adequate non slip steps at the entrance door as required manufactured of checker plate. To be painted with one coat red oxide and two coats enamel paint. Internal Toilet Doors: Flush panel doors for two learners toilets with the size that must be cut 100mm above floor surface and 1500mm high in total and must be equipped with ball type locks and including suitable handles both sides at a height of 900mm from floor level. (Each 2)	Type of windows and sizes:..... Type of windows and sizes: Type of doors and furniture:

FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE GRADE R CLASSROOM BUILDING WITH VERANDAH.
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GRADE R SPECIFICATION CONTINUOUS:

Veranda:

The front of the building must be provided with a 1500mm wide roof overhang veranda supported with at least 7 of 75 x 75mm diameter steel columns with an "approved" roofing support steel framework firmly secured to the building. Each column must be firmly secured to a concrete slab of 300mm x 300mm x 500mm below the soil surface. The roof covering must be similar to the main building. The steel structure must be painted with one coat red oxide and two coats approved enamel paint. All finishes must be smooth. The floor surface to be left unfinished except for minor leveling.

Security gates:

All entrance doors to be fitted with a purpose made steel security gate accordingly the departmental specification (see attached detail plan) with an approved locking mechanism. Pre-manufactured jack type slam lock security gates will also be excepted if it is manufactured accordingly the SABS standards. (Each 2)

Burglar Bars on windows:

Window sections to be fitted with burglar bars manufactured of 25mm x 6mm thick flat bars spaced at 150mm intervals at all opening sections and painted with one coat red oxide and two coats enamel paint.

Does your offer comply with the specification?

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Type of step offered:

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Does the construction comply with standard building regulations:

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Does your offer comply with the specification:

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE GRADE R CLASSROOM BUILDING WITH VERANDAH.
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GRADE R SPECIFICATION CONTINUOUS:

INTERNAL GRADE R FITTINGS:

Pinning board:

Provide and fit the classroom with four approved notice boards each with a minimum size of 2400mm long and 1200mm high, with two fixed to the side wall room below window sections specified at a height of 1455mm below window sills and two at the same height at the back of the classroom. Manufactured of 16mm soft board covered with color rib carpeting and framed with aluminum U-shape 19mm x 19mm fixed properly to walls. (Each 4)

Chalkboards:

Provide and fit each classroom with one CKS approved chalkboards with permanent rail with a minimum size of 2400mm long and 1140mm high, fixed to the back wall at a standard height. (Each 2)

Pigeon Holes:

Manufacture and install pigeon hole units 4464mm long with holes 350 x 350 x 300mm deep (24 holes in total and at sequence of 12 x 2) for both classrooms, manufactured from 22mm thick laminated saligna with bottom base 75mm from floor. With one coat sanding sealer and two coats eggshell varnish. Installed according to the detail plan.

(Holes in total 48)

Shelving:

Manufacture and install two shelving units 2000mm long x 1500mm high with four shelves 300mm deep with bottom base 75mm from floor for classrooms and two units 1500mm long x 1500mm high with four shelves 300mm deep with bottom base 75mm from floor in store area. Manufactured from 22mm thick laminated saligna. With one coat sanding sealer and two coats eggshell varnish. Installed according to detail plan. (Total 4)

Does your offer comply with the specification:

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Does your offer comply with the specification:

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Does your offer comply with the specification:

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Does your offer comply with the specification:

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE GRADE R CLASSROOM BUILDING WITH VERANDAH.
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SPECIFICATION CONTINUOUS:

GRADE R TOILETS FITTINGS:

The interior of the toilets must be fully refurbished and all services must be finalized up to the exterior of the walls and or floors for final connection by another service provider outside this contract. (Water and sewerage) All junior WC pans, toilet cisterns and basins must be approved ceramic fixtures. WC pans must be accompanied with pan collars on to the outside of the building and the wall must be finished of neatly on the outside. PVC must be used for drainage. Water pipes Class 12 High Density polyethylene must be no less than 20mm and no copper pipes will be allowed (for vandalism purposes). All connectors at basins and cisterns however must be copper and no flexi connectors will be allowed.

Note: All surface pipe work must be confirmed properly to walls with aluminum saddling at 800mm intervals.

W.C. Pan & cistern for Educator in center of toilet area:

W.C. Pan complete with seat and flap, pan connector, pan collar, flush rubbers and Lucifer clamps etc. fixing into position, confirmed to floor making all connections to cisterns and drainage to the outside of the building. (Height 400mm, Outlet 190mm from floor to center, size 450 x 350mm and fitted $\pm$ 700mm from wall to front. (Color White) (Making use of Vaal Magnolia Ceramic or similar approved type.)

(Total 1)

Cistern nine liter low level complete with wall brackets, ball valve, flushing mechanism, copper connector and ball stop, flush pipe, connectors etc. fixing into position making all connections to water supply and W.C. Pans to the outside of the building. (Color White Vaal magnolia ceramic) (Size $\pm$ 420mm wide. Fitted at a height of $\pm$ 900mm)

NOTE: Flush control arm or rod must be chromium plated brass or steel.
(Total 1)

Does your offer comply with the specification:.....

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Does your offer comply with the specification:

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FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE GRADE R CLASSROOM BUILDING WITH VERANDAH.
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SPECIFICATION CONTINUOUS:

GRADE R TOILETS FITTINGS:

Each toilet building to be provided with the following:

Towel rail 400mm long on the side walls.	(Each 2)
Stainless steel type Mirror 400 x 400mm.	(Each 2)
Approved toilet roll holders.	(Each 3)
Door plates indicating Toilets	(Each 2)
Door plate indicating Educator Toilet	(Each 1)
Door plate indicating Male Toilet	(Each 1)
Door plate indicating Female Toilet (Each 1)	

Zink Cabinet:

Provide and install standard single bowl stainless steel 1000 x 420mm complete with steel cupboard with one shelf and include 40mm waste fitting, 40mm p-trap, 2 x 15mm bib taps connected to the interior other nterior services. (Hot water to be connected to 25 liter Twin Pack Geyser and must be fitted on top of zinc cupboard). (Each 2)

Geyser:

Provide and install in both Zink cabinets a 10 Liter Prisma under basin Twin Pack Geyser with 15mm inlet, T&P valve overflow, pressure control valve overflow 15mm (rooted to the outside of building), 15mm vacuum breakers & PC valve & TP Valve. Be of copper inner cylinder, 2.4kw element and type VKF7 thermostat. Similar to Kwikot.

To be fitted on the inside of both Zink cabinets against the wall and connected to hot water bib tap and electrical services. Cold water supply feed must be connected from the water line from the toilets. (Each 2)

If not comply please indicate deviation:

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE GRADE R CLASSROOM BUILDING WITH VERANDAH.
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SPECIFICATION CONTINUOUS:

ELECTRICAL:

The building must be fully wired according to the Standard Building Regulations and fitted with a distribution board and connection point for the exterior electrical feed. The outside of the building to be provided with a loop in 4 way (PRATLEY) box for permanent outside connection.

The following electrical switchgear in new classroom building fully wired.

1.5m double electronic start telescopic fluorescent fitting
complete with tubes. (Each 13)

Outside wall 2pl-18 watt round bulk head light fit. (Each 2)

220v x 16amp single lever one way switch. (Each 4)

60amp x 5ka double pole circuit breaker mains. (Each 1)

20amp x 5ka double pole circuit breaker . (Each 2)

lamp x 3ka single pole circuit breaker lights. (Each 2)

63amp x 3ka single pole earth leakage relay. (Each :1)

10 way distribution board surface mounted. (Each 1)

220v photo cell for exterior light. (Each 1)

Pratley 4 way loop in box mounted back to back with distribution board for electrical connection. (Each 1)

Indicate whether any conduit will be done surface or on inside of the wall paneling.

Does the electrical system
comply with the
specification.....

Electrical deviations:

FREE STATE DEPARTMENT OF EDUCATION

LUMP SUM PRICE SCHEDULE

JOB DESCRIPTION	SUPPLY, DELIVERY AND INSTALLATION OF PREFABRICATED GRADE R MOBILE CLASS
STREET ADDRESS	
TOWN	

No	Description	Unit	QTY	Rate Year 1	Rate Year 2	Rate Year 3
1.	Supply, deliver and install prefabricated double wide GRADE R mobile classroom building with verandah complete as per specification and detail plans. Place in position on standard pre-cast concrete slabs and jacks. Size 18m x 7m at $\pm 126\text{m}^2$ with verandah size: 18m x 1.5m at $\pm 27\text{m}^2$. The interior of the building will also be provided with a store area of size 3m x 3m = $\pm 9\text{m}^2$ and ablution area of size 4m x 3m = $\pm 12\text{m}^2$ and overall a standard ceiling height of no less than 2400mm for <u>pre-school learners</u> at: GRADE R	Each	1	R	R	R
	TOTAL CARRIED FORWARD TO FINAL SUMMARY			R.....	R.....	R.....

**Supply, delivery, installation of 1 Modular
Kitchen Unit**

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FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE KITCHEN UNIT WITH VERANDAH.
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KITCHEN UNIT SPECIFICATION:

Prefabricated mobile kitchen unit with a minimum floor area of $\pm 48.3\text{m}^2$ per kitchen $\pm 7\text{m} \times 7\text{m}$ with verandah size: $7\text{m} \times 1.8\text{m}$ at $\pm 12.42\text{m}^2$. The interior of the building must also be provided with a store room of Size $3.45\text{m} \times 2.28\text{m} = \pm 7.86\text{m}^2$ and overall a standard ceiling height of no less than 2700mm. (Accordingly attached layout and specification. Overall sizes may vary with $\pm 200\text{mm}$ tolerance).

Construction:

The overall construction of the building must be designed and approved by a registered qualified engineer and must have an approved rust resistant finished chassis and a weather resistant flashing finish to all exposed external and internal surfaces. The floor chassis must be firmly covered with no less than 21mm thick water treated block board. All interior walls must be provided with timber skirting's, neatly and firmly attached to the interior walls and painted with one coat sanding sealer and two coats eggshell varnish.

Chassis Jacks:

Provide 8 adequate adjustable screws in tri-pod type jacks and standard pre-cast concrete slabs $300 \times 300 \times 50\text{mm}$ thick with each unit.

Wall construction:

The wall panel construction must consist out of a chromatic or equal approved finish on the outside and either wood grain or chromatic finish on the inside and adequate approved insulation properties equivalent to a 225mm brick wall and fire resistant. Minimum density: 34 to 36 kg/m^3 Minimum U-Value of 0.60 W/M^2 °Celsius. Air bricks must be provided at the store each 1 and above the gas stove each 2.

Roof and ceiling construction: (Flat roof construction for Kitchens)

An Engineer design and approved roof construction covered with 0.5mm thick full hard galvanized or equal approved roof covering with a roof overhang of no less than 300mm and including ridging of 450mm girth with roll top and bend down edges and shall be lapped 225 mm at all end joints and close beaten into corrugations of roof sheeting, with an approved insulated suspended type ceiling, finished off with a light pastel

Data sheet to be completed by the bidder in respect of class rooms/stores offered against this specification

Make:

Size:

Factory address:.....

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Can the officials of the Department of Education inspect the factory?

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Type of walls:

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Type of roof and ceiling construction:.....

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE KITCHEN UNIT WITH VERANDAH.
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KITCHEN UNIT SPECIFICATION:

Floor covering:

Floor for classrooms and ablutions (if ablutions is applicable in this document) must be covered with 2mm thick, heavy-duty industrial velded floor sheeting with an approved adhesive from wall to wall and including metal strips at door openings and sheeting ending accordingly manufacturers' instructions.

Windows:

Windows fitted to provide adequate lighting levels (according to building regulations) with window area to be no less than 15% of the floor area with 50% of the windows as opening sections, provided with suitable sills, glazed with 3mm clear glass according to standard building regulations and sealed with an approved sealer during construction. Anodized aluminum frame sections and cottage pane type windows will also be expectable. All the opening sections must be provided with burglar bars.

Doors and Frames (External and Internal):

Door frames are to be rebated of suitable standard size fitted and sealed neatly into wall panels. Doors to be cromadek finished matching wall panels and hung on 2 x 100mm door hinges and fitted with at least a three lever mortice lockset (SABS Approved) and cabin hooks for keeping door in the open position. Doors must open to the inside. Both doors must also be equipped with 400mm X 400mm aluminum door ventilation lovers back to back bolted with stainless steel bolts including washers and lock nuts. The ventilation lovers must be 150mm from the bottom of the door.

Steel steps to entrance doors:

Provide adequate non slip standard steel steps structure at the entrance door as required. Walking surfaces to be manufactured of non-slip checker plate. Paint with one coat red oxide and two coats enamel paint.

Type of floor covering:

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Type of windows and sizes:

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Type of doors and furniture:

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FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE KITCHEN UNIT WITH VERANDAH.
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KITCHEN UNIT SPECIFICATION CONTINUOUS:

Veranda:

The front of the building must be provided with an 1800mm wide roof overhang veranda supported with at least 6 of 75 x 75mm diameter steel columns with an "approved" roofing support steel framework firmly secured to the building. Each column must be firmly secured to a concrete slab of 300mm x 300mm x 500mm below the soil surface. The roof covering must be similar to the main building. The steel structure must be painted with one coat red oxide and two coats approved enamel paint. All finishes must be smooth. The floor surface to be left unfinished except for minor leveling.

Security gates:

All entrance doors to be fitted with a purpose made steel security gate accordingly the departmental specification (see attached detail plan) with an approved locking mechanism. Pre-manufactured jack type slam lock security gates will also be excepted if it is manufactured accordingly the SABS standards.

Burglar Bars:

Window sections to be fitted with burglar bars manufactured of 25mm x 6mm thick flat bars spaced at 150mm intervals at all opening sections and painted with one coat red oxide and two coats enamel paint.

Platform steel structure with rail:

(In order to serve learners on the outside of the roller shutter door.)
Manufacture a purpose made approved platform steel structure 1500mm long x 900mm wide with steps both sides and a hand rail on the one side. The platform level must be 200mm higher than the floor level of the building interior and placed against the building in front of the serving entrance. Walking surfaces to be manufactured of non-slip checker plate. Minimum size of ±1500mm x 900mm and including adequate steel steps both sides. To be painted with one coat red oxide and two coats enamel paint.

Does the construction comply with standard building regulations:

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Does your offer comply with the specification:

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Does your offer comply with the specification:.....

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE KITCHEN UNIT WITH VERANDAH.
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KITCHEN UNIT SPECIFICATION CONTINUOUS:

KITCHEN UNIT (FURNITURE):

Standard stainless steel table (one -off)

- The table shall consist of grade 430 stainless steel and shall at least 1,2mm thick fitted onto a mild steel under shelf of at least 1,2mm thick with anti-insect noise damping mixer with a bitumastic sound deadening. The minimum dimensions of the table surface must be 2250mm x 750mm x 915mm high.
- The shelf must be mounted on a 40mm x 3mm angle iron frame work with 42mm tubular legs welded in position. The legs must have adjustable cast footings which each to be bolted to the floor with 6mm diameter brass bolts, washers and lock nuts. All mild steel parts must be covered by a layer of epoxy coating. The table must also be equipped with a tubular stainless steel shelf underneath which must be fixed to the frame work by means of pop-rivets at sufficient centre distance.
- The table offered must be a "Vulcan" MODEL SWT 2250 stainless steel table (NO splash back is required) or other departmentally approved. (Can only be approved by the Departmental Consultant in BLOEMFONTEIN. The mentioned product is the minimum requirements and any other product can be offered, as long as the quality and performances are equal or better than the product mentioned. Detail information must accompany by technical data of the product offered must be supplied.

SIZE: 2250mm x 750mm x 915mm high. (Each 1)

SIZE: 1850mm x 750mm x 915mm high. (Each 1)

Steel cabinet:

- Provide and fit each kitchen unit with an approved standard lockable steel cabinet with four shelves each, fixed to the wall, 450mm deep x 900mm wide x 1800mm high similar to Furnsteel or equally approved.

(Each 1)

Does your offer comply with the specification:.....

Does your offer comply with the specification:

FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE KITCHEN UNIT WITH VERANDAH.
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KITCHEN UNIT SPECIFICATION CONTINUOUS:

KITCHEN UNIT (FURNITURE):

Kitchen store room:

The store room must be equipped with fully modular and adjustable storage shelves. The shelves and frames offer must be of ADAMI'S CATERING SHELVING SYSTEMS CODE SUC 0905 four shelves manufactured of mild steel chrome plated and coated with lacquer finish size (W: D: H:) 905 x 455 x 1830mm or other approved type. The mentioned product is the minimum requirements and any other product can be offered, as long as the quality and performances are equal or better than the product mentioned and approved by the departmental representative. Detail information must accompanies by technical data of the product offered must be supplied.

(Each 2)

Stainless Steel Sink:

Provide and install standard single bowl (single pot) stainless steel sink (W: D: H) 900 x 650 x 900mm complete with a 150mm splash back along the rear. Unit to be accompanied with mild steel under frame c/w Ø42mm stainless steel legs and adjustable feet permanently fixed against the wall and the floor.

The sink must be suitable to accommodate tone 60l cooking pot. The sink unit must be fully equipped with two water taps and drainage trap and outlet piping only up to the outside of the unit for water supply and drainage. The water connection must be according to SANS 1315:2002, 15mm Polypropylene pressure pipe complete with 15mm shut of valve and complete with 40mm PVC drainage and P/S trap piping making connection points for water supply and drainage available on the outside of the building below the chassis.

(Each 1)

Does your offer comply with the specification:.....

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Does your offer comply with the specification:

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE KITCHEN UNIT WITH VERANDAH.
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KITCHEN UNIT SPECIFICATION CONTINUOUS:

GAS INSTALLATION AND EQUIPMENT:

New gas boiling table installation (one off)

- A two burner gas boiling table (straight) with approximate dimensions 720mm high x 500mm deep x 900mm wide or nearest standard size must be supplied and installed in the position as shown on the attached STANDARD KITCHEN LAYOUT 01
- The table must be constructed out of 40x 40 x3mm thick mild steel angle iron and must be similar in structure as the boiling table available from recognized dealers. A galvanized drip tray must also form part of the unit. The legs and frame structure must not be less than 25mm x 25mm, must be levelled and bolted to the existing ceramic floor tiles with 4 x 10mm x 65mm masonry bolts through the 4 x 80mm x 5mm thick mild steel flanges each welded to each leg. The boiling table must be fitted with a non-corrosive identification plate at the back with the name of the manufacturer and the rating of each burner properly stamped.
- A 20mm diameter common header pipe (manifold) must also form part of the unit and must be as shown on the drawing.
- Each burner must be capable to generate 23205 kJ/h and must have a ball type shut off valve suitable for Liquid Petroleum gas.

Gas cylinder shelter.

A gas cylinder shelter (see attached STANDARD DRAWING GAS ENCLOSURE 01). The exact position will be determined on site by the Consultant.

- The frame work must be of sturdy construction and must consist of 50mm x 50mm x 2mm thick square tubing frame with all 90° angles mitre-jointed and welded where applicable.

Does your offer comply with the specification:.....

A series of horizontal dotted lines for writing.

FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE KITCHEN UNIT WITH VERANDAH.
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KITCHEN UNIT SPECIFICATION CONTINUOUS:

GAS INSTALLATION AND EQUIPMENT:

Gas cylinder shelter continuous:

- The gas cylinders must be connected to a new 20mm diameter Schedule 80 steel pipe manifold. The manifold must be manufactured and fitted to allow the user to use both cylinders at the same time. "Neoprene" pigtails must be fitted and connected onto the manifold and the regulator is fitted in the gas supply pipe after the manifold in the shelter. Supply and install 2x ball type shut off valves. The one shut-off ball type stainless steel valve must be fitted next to the enclosure and the other one inside the kitchen out of the reach of the children/unauthorised people as shown.
- No pipe joint welded or screwed are allowed below ceiling. All piping must be tested to resist a test pressure of 815 kPa and must be suitable for liquid Petroleum gas installations.
- No screwed/welded bends or fittings will be allowed inside any cupboard, trench or concealed spaces. The piping must follow the route as shown on the drawing.

Couplings, T-pieces, joints, etc.:

- All couplings, joints, T-pieces, etc. in the pipe lines must be welded except where it is practical impossible. All bracketing must have a centre distance not exceeding 500mm. All threaded coup-lings, T-pieces etc., shall be Schedule 80 steel pipe.

Bracketing:

- Apparatus and piping must be supported by means of suitable bracketing and the Contractor must ensure that the apparatus are not supported by the pipe work. All bracketing must have a centre distance not exceeding 500mm all bracketing must be of best quality material and no home-made brackets are accepted, unless a detail drawing is supplied and approved Brass "Holder bat" type brackets must be used against the walls 1 meter apart.

Does your offer comply with
the specification:.....

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE KITCHEN UNIT WITH VERANDAH.
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KITCHEN UNIT SPECIFICATION CONTINUOUS:

GAS INSTALLATION AND EQUIPMENT:

Gas cylinder shelter continuous:

Regulator:

- A new regulator must be installed after the manifold pipeline inside the new gas cylinder shelter to reduce the gas pressure effectively to 2.77kPa (T.G. 0,735 KPa). A "REGO 2302" regulator or another type approved by the Department.
- A release valve, for releasing the pressure should it exceeds 10 KPa, must forming an integral part of the regulator. The material of the regulator must be free of any porosity and manufactured according to the basis of safety, durability and workmanship.
- All metal parts of any fitting must be manufactured of anti-corrosive material or be treated accordingly.

SHUT-OFF VALVES

- The shut-off valves (two off) must be installed in the positions which will be indicated by the Consultant.
- A 20 mm diameter shut-off valve must be installed in a position behind the boiling table as shown.
- A 20mm diameter shut-off valve must be installed in the main gas pipeline next to the enclosure in a safe position which will be ascertained on site by the Consultant.
- These valves shall be of the ball type, suitable for use with Liquid Petroleum gas.

(Each 2)

Does your offer comply with the specification:.....

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE KITCHEN UNIT WITH VERANDAH.
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KITCHEN UNIT SPECIFICATION CONTINUOUS:

ELECTRICAL:

The building must be fully wired according to the Standard Building Regulations and fitted with a distribution board and connection point for exterior electrical feed. The outside of the building to be provided with a loop in 4 way (PRATLEY) box for permanent outside connection.

The following electrical switchgear in new building fully wired.

1.5m double electronic start telescopic fluorescent fitting complete with tubes.	(Each 6)
Outside wall 2pl-18 watt round bulk head light fit.	(Each 2)
220v x 16amp single lever one way switch.	(Each 4)
60amp x 5ka double pole circuit breaker mains.	(Each 1)
20amp x 5ka double pole circuit breaker	(Each 2)
10amp x 3ka single pole circuit breaker lights.	(Each 2)
63amp x 3ka single pole earth leakage relay.	(Each 1)
10 way distribution board surface mounted.	(Each 1)
220v photo cell for exterior light.	(Each 1)
Pratley 4 way loop in box mounted back to back with	
Distribution board for electrical connection.	(Each 1)

Indicate whether any conduit will be done surface or on inside of the wall paneling.

Does the electrical system
comply with the
specification.....

Electrical deviations:

FREE STATE DEPARTMENT OF EDUCATION
LUMP SUM PRICE SCHEDULE

JOB DESCRIPTION	SUPPLY, DELIVERY AND INSTALLATION OF MOBILE KITCHEN UNIT.
STREET ADDRESS	
TOWN	

No	Description	Unit	QTY	Rate Year 1	Rate Year 2	Rate Year 3
1.	Supply, deliver and install prefabricated modular mobile kitchen building fully and including kitchen furniture and gas equipment with verandah for sizes complete as per specification and detail plans. Place in position on standard pre-cast concrete slabs and jacks.					
	MOBILE KITCHEN UNIT	Each	1	R	R	R
	TOTAL CARRIED FORWARD TO FINAL SUMMARY			R.....	R.....	R.....

**Supply, delivery, installation of 1 Mobile
Classrooms**

FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION

STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE CLASSROOMS.

MOBILE CLASSROOM SPECIFICATION:

NOTE THE FOLLOWING:

- Mobile classrooms must be detachable in maximum two sections and with a minimum floor area of 49m² per unit and a standard ceiling height of not less than 2600mm. (Accordingly attached Layout. Overall sizes may vary with ± 200 mm tolerance).
- Provision must be made for "minor leveling and clearing" of the area for erection purposes "if needed". (No heavy duty equipment will be necessary) The site levels may vary with ± 200 mm in some instances. However the buildings must be erected 100% level with the adjustable jacks and or slabs. Provision to be made for additional slabs where needed.
- Be reminded that the schedule pricing does not make provision for delivery, travelling, establishment of workforce labor expenses etc.: to the sites. The scheduled pricing per unit must include all these preliminary expenses. The town where the school is located will be indicated in the scope of work (elsewhere) for determination of traveling distances.
- The successful tenderer will be responsible for the removal and cleaning of all excess materials used and to leave the site in a perfectly clean and neat condition.

Construction:

The construction must be designed and approved by a registered qualified engineer and must have an approved rust resistant finished chassis and a weather resistant finish to all exposed external and internal surfaces. The floor chassis must be covered with no less than 21mm thick water treated block board.

Adequate steps and landing with a minimum size of 1000 x 1000mm must be provided on the outside of the entrance door.

Adequate adjustable jacks and pre-cast concrete slabs must be provided with each unit.

Comments:.....

FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MODULAR MOBILE CLASSROOMS.
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MOBILE CLASSROOM SPECIFICATION CONTINUOUS::

Wall construction:

The wall panel construction must consist out of a chromatic or equal approved finish on the outside and either wood grain or chromatic finish on the inside and adequate approved insulation properties equivalent to a 225mm brick wall and fire resistant. Minimum density: 34 to 36 kg/m³ Minimum U-Value of 0.60 W/M² °Celsius.

Roof and ceiling construction:

An Engineer approved roof construction covered with 0.5mm thick galvanized or equal approved roof covering with an insulated suspended type ceiling, finished off with a light pastel color finishing.

Veranda:

The front of the building must be equipped with a 1500mm wide roof overhang veranda supported with at least 7 x 75mm diameter poles with an "approved" roofing support steel framework.

Steel windows:

Galvanized steel windows fitted with brass furniture and to provide adequate lighting levels as well as ventilation to the interior of the classroom, glazed with clear glass according to standard building regulations. Aluminum will be allowed.

Floor covering:

Floor construction must be covered with 2mm thick, heavy-duty industrial welded floor sheeting.

Doors:

Standard hardwood or equal approved doors must be provided to each unit and fitted with at least a three lever lockset (SABS Approved) and cabin hooks for keeping door in the open position. Doors must open to the inside.

Type of windows:.....

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Type of covering :.....

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Type of board / finishing:

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Type of doors and furniture:

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**SUPPLY DELIVERY AND INSTALLATION OF ONE MODULAR MOBILE
CLASSROOMS.**

SERVICE: FREE STATE: VARIOUS SCHOOLS

No	Description	Unit	QTY	Rate Year 1	Rate Year 2	Rate Year 3
1.	Delivery: Supply, deliver and install mobile classrooms as per specification. Place in position on and included standard pre-cast concrete slabs and jacks and leave in perfect condition to the satisfaction of the Departmental Representative / Agent CLASSROOM	Each	1	R	R	R
	TOTAL CARRIED FORWARD TO FINAL SUMMARY			R.....	R.....	R.....

**Supply, delivery and installation of 1 modular
mobile administration**

FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED ADMINISTRATION BLOCK.
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MOBILE ADMINISTRATION BLOCK SPECIFICATION
CONTINUOUS:

Wall construction:

The wall panel construction must consist out of a chromatic or equal approved finish on the outside and either wood grain or chromatic finish on the inside and adequate approved insulation properties equivalent to a 225mm brick wall and fire resistant. Minimum density: 34 to 36 kg/m³ Minimum U-Value of 0.60 W/M² °Celsius.

Roof and ceiling construction:

An Engineer approved roof construction covered with 0.5mm thick galvanized or equal approved roof covering with a roof overhang of no less than 450mm with an insulated suspended type ceiling, finished off with a light pastel color finishing.

Veranda:

The front of the building must be equipped with a 1500mm wide roof overhang veranda supported with at least 7 x 75mm diameter poles with an "approved" roofing support steel framework.

Steel windows:

Galvanized steel windows fitted with brass furniture and to provide adequate lighting levels as well as ventilation to the interior of the offices, glazed with clear glass according to standard building regulations. Aluminum will be allowed

Floor covering:

Floor construction must be covered with 2mm thick, heavy-duty industrial welded floor sheeting.

Can the officials of the
Department of Education
inspect the factory:

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Type of walls:.....

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Type of construction:.....

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Type of construction:.....

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Type of windows:.....

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Type of covering:.....

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED ADMINISTRATION BLOCK.
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MOBILE ADMINISTRATION BLOCK SPECIFICATION CONTINUOUS:

Doors:

Standard hardwood or equal approved doors must be provided to each unit and fitted with at least a three lever lockset (SABS Approved) and cabin hooks for keeping door in the open position. Doors must open to the inside.

Writing board:

Provide and fix white magnetic laminated board with aluminum frame and pen trace complete with wall brackets as from continental enameling. In the staff room and principals office. Size 1200 x 1500mm.

Notice board:

Provide and fit with an approved notice board with a minimum size of 3600mm long and 1200mm high, fixed at a standard height. The entrance area, staff room, principal, vice principal secretary and admin office.

Type of doors and furniture:

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Type of board:.....

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Type of notice board:.....

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If not comply please indicate variation:.....

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED ADMINISTRATION BLOCK.
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MOBILE ADMINISTRATION BLOCK SPECIFICATION CONTINUOUS:

TOILETS FITTINGS:

The interior of the toilets must be fully refurbished and all services must be finalized up to the exterior of the walls and or floors for final connection by another service provider outside this contract. (Water and sewerage) All W.C. pans, toilet cisterns, basins and urinals must be approved ceramic fixtures. W.C. pans must be accompanied with pan collars on to the outside of the building and the wall must be finished of neatly on the outside. PVC must be used for drainage. Class 12 High Density polyethylene water pipe must be no less than 15mm and no copper pipes will be allowed (for vandalism purposes). All connectors at basins and cisterns however must be copper and no flexi connectors will be allowed.

Hand wash basins complete with wall brackets and stand, 15mm chromium plated push type pillar taps, copper connectors and ball stop, rubber P-trap and clamps, waste fittings etc. fixing into position making all connections to water supply and drainage. (Size 570 x 395mm)(Color White)(Making use of Vaal Magnolia Ceramic or similar approved type). Total 2.

W.C. Pans complete with seat and flap, pan connector, flush rubbers and Lucifer clamps etc. Fixing into position, concreted to floor making all connections to cisterns and drainage. (Height 400mm, Outlet 190mm from floor to center, size 450 x 350mm and fitted $\pm$ 700mm from wall to front. (Color White) (Making use of Vaal Magnolia Ceramic or similar approved type.)

(Total 3)

If not comply please
indicate
variation:.....

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If not comply please
indicate
variation:.....

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DETAILED SPECIFICATION

FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION

STANDARD SPECIFICATION FOR PREFABRICATED ADMINISTRATION BLOCK.

MOBILE ADMINISTRATION BLOCK SPECIFICATION
CONTINUOUS:

KITCHEN:

Provide and fix 1800 x 535mm LH Single bowl complete with steel cabinet including 15mm chromium plated pillar taps hot and cold, copper connectors and ball stop, rubber P-trap and clamps, waste fittings etc. fixing into position making all connections to water supply and drainage. (Total 1)

ELECTRICAL:

The unit must be fully wired according to the Standard Building Regulations and fitted with a distribution board and connection point for the exterior electrical feed. On side of each building must have a loop in box 4 way (PRATLEY)

The following electrical switchgear in new administration building fully wired.

1.5m double fluorescent fitting complete with 2 fluorescent tubes.
(Each 19)

220V photocell for exterior lights (Each 1)

18 way distribution board. (Each 1)

220v x 16amp single lever one way switch. (Each 10)

220v z 20amp dual socket outlet. (Each 10)

60amp x 5ka main circuit breaker. (Each 1)

63amp x 3ka single pole earth leak relay. (Each 1)

20amp x 3ka single pole circuit breaker plugs (Each 6)

10amp x 3ka single pole circuit breaker lights. (Each 2)

Outside wall and toilets 2pl-18 watt round bulk head light fittings.
(Each 9)

Indicate whether any conduit will be done surface or on inside of the wall paneling.

The loop in box will be mounted back to back with the D.B.

Does the electrical system
comply with the
specification:.....

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Electrical
deviations:.....

SUPPLY, DELIVERY AND INSTALLATION OF ONE MODULAR MOBILE

	Description	Unit	QTY	Rate Year 1	Rate Year 2	Rate Year 3
1.	Delivery: Supply, deliver and install mobile administration building as per specification. Place in position on and included standard pre-cast concrete slabs and jacks and leave in perfect condition to the satisfaction of the Departmental Representative / Agent ADMINISTRATION BLOCK	Each	1	R	R	R
	TOTAL CARRIED FORWARD TO FINAL SUMMARY			R.....	R.....	R.....

**Supply, delivery and installation of Modular
mobile ablution facilities**

FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MALE AND FEMALE MODULAR MOBILE ABLUTION
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MALE AND FEMALE MOBILE ABULTIONS SPECIFICATION CONTINUOUS:

Construction:

The construction must be designed and approved by a registered qualified engineer and must have an approved rust resistant finished chassis and a weather resistant finish to all exposed external and internal surfaces. The floor chassis must be covered with no less than 21mm thick water treated block board. Adequate steps and landing with a minimum size of 1000 × 1000mm must be provided on the outside of the entrance door.

Adequate adjustable jacks and pre-cast concrete slabs must be provided with each unit.

Wall construction:

The wall panel construction must consist out of a chromatic or equal approved finish on the outside and either wood grain or chromatic finish on the inside and adequate approved insulation properties equivalent to a 225mm brick wall and fire resistant. Minimum density: 34 to 36 kg/m³ Minimum U-Value of 0.60 W/M² °Celsius.

Roof and ceiling construction:

An Engineer approved roof construction covered with 0.5mm thick galvanized or equal approved roof covering with a roof overhang of no less than 450mm with an insulated suspended type ceiling, finished off with a light pastel color finishing.

Veranda:

The front of the building must be equipped with a 1500mm wide roof overhang veranda supported with at least 7 x 75mm diameter poles with an "approved" roofing support steel framework.

Steel windows:

Galvanized steel windows fitted with brass furniture and to provide adequate lighting levels as well as ventilation to the interior of the offices, glazed with clear glass according to standard building regulations. Aluminum will be allowed.

Data sheet to be completed by the bidder in respect of administration building offered against this specification

Make:.....

Size:.....

Factory address:.....

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Can the officials of the Department of Education inspect the factory:

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Type of walls:.....

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Type of construction:.....

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Type of windows:.....

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FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION

MALE AND FEMALE MOBILE ABULTIONS SPECIFICATION
CONTINUOUS:

Floor covering:

Floor construction must be covered with 2mm thick, heavy-duty industrial welded floor sheeting.

Doors:

Standard hardwood or equal approved doors must be provided to each unit and fitted with at least a three lever lockset (SABS Approved) and cabin hooks for keeping door in the open position. Doors must open to the inside.

Toilets:

The interior of the toilets must be fully refurbished and all services must be finalized up to the exterior of the walls and or floors for final connection by another service provider outside this contract. (Water and sewerage) All W.C. pans, toilet cisterns, basins and urinals must be approved ceramic fixtures. W.C. pans must be accompanied with pan collars on to the outside of the building and the wall must be finished of neatly on the outside. PVC must be used for drainage. Class 12 High Density polyethylene water pipe must be no less than 15mm and no copper pipes will be allowed (for vandalism purposes). All connectors at basins and cisterns however must be copper and no flexi connectors will be allowed.

Hand wash basins complete with wall brackets and stand, 15mm chromium plated push type pillar taps, copper connectors and ball stop, rubber P-trap and clamps, waste fittings etc. fixing into position making all connections to water supply and drainage. (Size 570 x 395mm)(Color White)(Making use of Vaal Magnolia Ceramic or similar approved type).

(Total 4)

W.C. Pans complete with seat and flap, pan connector, flush rubbers and Lucifer clamps etc. fixing into position, concreted to floor making all connections to cisterns and drainage. (Height 400mm, Outlet 190mm from floor to center, size 450 x 350mm and fitted $\pm$ 700mm from wall to front. (Color White) (Making use of Vaal Magnolia Ceramic or similar approved type.)

(Total 16)

Cisterns nine liter low level complete with wall brackets, ball valve, flushing mechanism, copper connector and ball stop, flush pipe, connectors etc. fixing into position making all connections to water supply and W.C. Pan. (Color White Vaal magnolia ceramic) (Size $\pm$ 420mm wide. Fitted at a height of $\pm$ 900mm)

NOTE: Flush control arm or rod must be chromium plated brass or steel.
(Total 16)

Type of covering:.....

Type of doors and furniture:

If not comply please indicate variation:.....

FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MALE AND FEMALE MODULAR MOBILE ABLUTION
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MALE AND FEMALE MOBILE ABLUTIONS SPECIFICATION
CONTINUOUS:

The Mobile ablution block for males and females with a minimum floor area of 27m² each. The standard ceiling height may not be less than 2600mm. (Accordingly attached layout. Overall sizes may vary with ±200mm tolerance).

Construction:

The construction must be designed and approved by a registered qualified engineer and must have an approved rust resistant finished chassis and a weather resistant finish to all exposed external and internal surfaces. The floor chassis must be covered with no less than 21mm thick water treated block board. Adequate steps and landing with a minimum size of 1000 x 1000mm must be provided on the outside of the entrance door.

Adequate adjustable jacks and pre-cast concrete slabs must be provided with each unit.

Wall construction:

The wall panel construction must consist out of a chromatic or equal approved finish on the outside and either wood grain or chromatic finish on the inside and adequate approved insulation properties equivalent to a 225mm brick wall and fire resistant. Minimum density: 34 to 36 kg/m³ Minimum U-Value of 0.60 W/M² °Celsius.

Roof and ceiling construction:

An Engineer approved roof construction covered with 0.5mm thick galvanized or equal approved roof covering with a roof overhang of no less than 450mm with an insulated suspended type ceiling, finished off with a light pastel color finishing.

Veranda:

The front of the building must be equipped with a 1500mm wide roof overhang veranda supported with at least 7 x 75mm diameter poles with an "approved" roofing support steel framework.

Steel windows:

Galvanized steel windows fitted with brass furniture and to provide adequate lighting levels as well as ventilation to the interior of the offices, glazed with clear glass according to standard building regulations. Aluminum will be allowed.

Data sheet to be completed by the bidder in respect of administration building offered against this specification

Make:.....

Size:.....

Factory address:.....

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Can the officials of the Department of Education inspect the factory:

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Type of walls:.....

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Type of construction:.....

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FREE STATE DEPARTMENT OF EDUCATION
DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MALE AND FEMALE MODULAR MOBILE ABLUTION
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MALE AND FEMALE MOBILE ABULTIONS SPECIFICATION
CONTINUOUS:

Floor covering:

Floor construction must be covered with 2mm thick, heavy-duty industrial welded floor sheeting.

Doors:

Standard hardwood or equal approved doors must be provided to each unit and fitted with at least a three lever lockset (SABS Approved) and cabin hooks for keeping door in the open position. Doors must open to the inside.

TOILETS:

The interior of the toilets must be fully refurbished and all services must be finalized up to the exterior of the walls and or floors for final connection by another service provider outside this contract. (Water and sewerage) All W.C. pans, toilet cisterns, basins and urinals must be approved ceramic fixtures. W.C. pans must be accompanied with pan collars on to the outside of the building and the wall must be finished of neatly on the outside. PVC must be used for drainage. Class 12 High Density polyethylene water pipe must be no less than 15mm and no copper pipes will be allowed (for vandalism purposes). All connectors at basins and cisterns however must be copper and no flexi connectors will be allowed.

Hand wash basins complete with wall brackets and stand

15mm chromium plated push type pillar taps, copper connectors and ball stop, rubber P-trap and clamps, waste fittings etc. fixing into position making all connections to water supply and drainage. (Size 570 x 395mm)(Color White)(Making use of Vaal Magnolia Ceramic or similar approved type).

(Total 4)

W.C. Pans complete with seat and flap, pan connector, flush rubbers and Lucifer clamps etc. fixing into position, concreted to floor making all connections to cisterns and drainage. (Height 400mm, Outlet 190mm from floor to center, size 450 x 350mm and fitted $\pm$ 700mm from wall to front. (Color White) (Making use of Vaal Magnolia Ceramic or similar approved type.)

(Total 16)

Cisterns nine liter low level complete with wall brackets, ball valve, flushing mechanism, copper connector and ball stop, flush pipe, connectors etc. fixing into position making all connections to water supply and W.C. Pan. (Color White Vaal magnolia ceramic) (Size $\pm$ 420mm wide. Fitted at a height of $\pm$ 900mm)

NOTE: Flush control arm or rod must be chromium plated brass or steel.

Type of covering:.....

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Type of doors and furniture:

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If not comply please indicate variation:.....

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FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MALE AND FEMALE MODULAR MOBILE ABLUTION
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MALE AND FEMALE MOBILE ABULTIONS SPECIFICATION
CONTINUOUS:

Urinals complete with wall brackets, 15mm chromium plated push type flush valve, connectors and ball stop, bottle trap and clamps, waste fittings etc. fixing into position making all connections to water supply and drainage. (Color White)(Making use of Vaal Magnolia Ceramic or similar approved type). (Total 4)

Each bathroom with the following:

- One towel rail 800mm long.
- One mirror 400 x 400mm.
- Toilet roll holders.

ELECTRICAL:

The unit must be fully wired according to the Standard Building Regulations and fitted with a distribution board and connection point for the exterior electrical feed. On side of each building must have a loop in box 4 way (PRATLEY).

The following electrical switchgear in new ablution building fully wired. (Both Male & female sections)

Outside wall one on each building 2pl-18 watt round bulk head light fitting. (Each 2)

Inside both buildings 2pl-18 watt round bulk head

Light fit. Accordingly the floor plan. (Each 22)

In each building a 6 way distribution board. (Each 1)

220v x 16amp single lever one way switch. (Each 2)

40amp x 5ka single pole circuit breaker mains. (Each 2)

10amp x 3ka single pole circuit breaker lights. (Each 2)

220V photocell for outside lights (Each 1)

Indicate whether any conduit will be done surface or on inside of the wall paneling. The loop in box will be mounted back to back with the D.B.

If not comply please indicate variation:.....

[illegible]

Does the electrical system
comply with the
specification:.....

Electrical deviations:.....

[illegible]

· pg: 57

**SUPPLY, DELIVERY AND INSTALLATION OF ONE FEMALE MODULAR MOBILE
ABLUTION BUILDING**

SERVICE: FREE STATE: VARIOUS SCHOOLS

No	Description	Unit	QTY	Rate Year 1	Rate Year 2	Rate Year 3
1.	Supply, deliver and install mobile ablution building (for MALES) as per specification. Place in position on and included standard pre-cast concrete slabs and jacks and leave in perfect condition to the satisfaction of the Departmental Representative / Agent					
	MOBILE ABLUTION BUILDING (MALES)	Each	1	R	R	R
	TOTAL CARRIED FORWARD TO FINAL SUMMARY			R.....	R.....	R.....

**SUPPLY, DELIVERY AND INSTALLATION OF ONE MALE MODULAR MOBILE
ABLUTION BUILDING**

SERVICE: FREE STATE: VARIOUS SCHOOLS

No	Description	Unit	QTY	Rate Year 1	Rate Year 2	Rate Year 3
1.	Supply, deliver and install mobile ablation building (for FEMALES) as per specification. Place in position on and included standard pre-cast concrete slabs and jacks and leave in perfect condition to the satisfaction of the Departmental Representative / Agent.					
	MOBILE ABLUTION BUILDING (FEMALES)	Each	1	R	R	R
	TOTAL CARRIED FORWARD TO FINAL SUMMARY			R.....	R.....	R.....

**Supply, delivery and installation of 1 modular
mobile store facilities**

FREE STATE DEPARTMENT OF EDUCATION

DETAILED SPECIFICATION

DESCRIPTION	STANDARD SPECIFICATION FOR PREFABRICATED MOBILE STORAGE FACILITIES
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MOBILE STORAGE FACILITIES SPECIFICATION

CONTINUOUS:

Construction:

The construction must be designed and approved by a registered qualified engineer and must have an approved rust resistant finished chassis and a weather resistant finish to all exposed external and internal surfaces. The floor chassis must be covered with no less than 21mm thick water treated block board.

Adequate steps and landing with a minimum size of 1000 × 1000mm must be provided on the outside of the entrance door.

Adequate adjustable jacks and pre-cast concrete slabs must be provided with each unit.

Wall construction:

The wall panel construction must consist out of a chromatic or equal approved finish on the outside and either wood grain or chromatic finish on the inside and adequate approved insulation properties equivalent to a 225mm brick wall and fire resistant. Minimum density: 34 to 36 kg/m³ Minimum U-Value of 0.60 W/M² °Celsius.

Roof and ceiling construction:

An Engineer approved roof construction covered with 0.5mm thick galvanized or equal approved roof covering with an insulated suspended type ceiling, finished off with a light pastel color finishing.

Veranda:

The front of the building must be equipped with a 1500mm wide roof overhang veranda supported with at least 7 x 75mm diameter poles with an "approved" roofing support steel framework.

Steel windows:

Galvanized steel windows fitted with brass furniture and to provide adequate lighting levels as well as ventilation to the interior of the classroom, glazed with clear glass according to standard building regulations. Aluminum will be allowed.

Data sheet to be completed by the bidder in respect of class rooms/stores offered against this specification

Make:.....

Size:.....

Factory address:.....

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Can the officials of the Department of Education inspect the factory?

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Type of walls:.....

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Type of construction:.....

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Type of construction:.....

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DETAILED SPECIFICATION

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**SUPPLY, DELIVERY AND INSTALLATION OF MODULAR MOBILE STORE
BUILDING**

SERVICE: FREE STATE VARIOUS SCHOOLS

No	Description	Unit	QTY	Rate Year 1	Rate Year 2	Rate Year 3
1.	Supply, delivery and installation of mobile store building as per specification. Place in position on and included standard pre-cast concrete slabs and jacks and leave in perfect condition to the satisfaction of the Departmental Representative / Agent.					
	MOBILE STORE BUILDING	Each	1	R	R	R
	TOTAL CARRIED FORWARD TO FINAL SUMMARY			R.....	R.....	R.....

RELOCATION OF EXISTING MOBILE FACILITIE

Item	Description	Unit	Qty	Year 1 (Rate)	Year 2 (Rate)	Year 3 (Rate)
	<u>TRANSPORT COST (ALL AREAS)</u>					
	The costs of workers and drivers travelling time shall be deemed to be included with the unit rates for transport costs					
	All distances traveled will be measured from the Reference Towns.					
	The area has been divided into five districts.					
	<u>Motheo and Xhariep District - reference town is Bloemfontein (CBD Post Office)</u>					
	Transport cost of a vehicle with a low-bed truck and escort	Km	1			
	<u>Fezile Dabi District - reference town is Sasolburg (CBD Post Office)</u>					
	Transport cost of a vehicle with a low-bed truck and escort	Km	1			
	<u>Lejweleputswa District - reference town is Welkom (CBD Post Office)</u>					
	Transport cost of a vehicle with a low-bed truck and escort	Km	1			
	<u>Thabo Mofutsanyane District - reference town is Bethlehem (CBD Post Office)</u>					
	Transport cost of a vehicle with a low-bed truck and escort	Km	1			
	<u>Dis-assemble of mobile facilities complete with and including attachments i.e verandah, ramps/stairs, etc. and discounting of all services and leaving it in a good condition</u>	No	1			
	Single Grade R Mobile Classroom	No	1			
	Double Grade R Mobile Classroom	No	1			
	Mobile kitchen	No	1			
	Mobile classroom (7x7)	No	1			
	Mobile Admin	No	1			
	Male Ablutions	No	1			
	Female Ablutions	No	1			
	Store Facilities					

Item	Description	Unit	Qty	Year 1 (Rate)	Year 2 (Rate)	Year 3 (Rate)
	<u>Re-assemble of mobile facilities complete with and including attachments i.e verandah, ramps/stairs, etc. and discounting of all services and leaving it in a good condition</u>					
	Single Grade R Mobile Classroom	No	1			
	Double Grade R Mobile Classroom	No	1			
	Mobile kitchen	No	1			
	Mobile classroom (7x7)	No	1			
	Mobile Admin	No	1			
	Male Ablutions	No	1			
	Female Ablutions	No	1			
	Store Facilities	No	1			

FINAL SUMMARY

SECTION NO:	FINAL SUMMARY	PAGE	AMOUNT (YEAR 1)	AMOUNT (YEAR 2) 5%-8%	AMOUNT (YEAR 3) 5%-8%
	PRICE (ALL APPLICABLE TAXES INCLUDED)				
1.	ONE (1) GRADE R MODULAR MOBILE CLASSROOM	21	R	R	R
2	ONE (1) MODULAR MOBILE KITCHEN UNIT	36	R	R	R
3	ONE (1) MODULAR MOBILE CLASSROOM	41	R	R	R
4	ONE(1) MODULAR MOBILE ADMINISTRATION BUILDING	49	R	R	R
5	ONE (1) MODULAR MOBILE MALES ABLUTION	58	R	R	R
6	ONE (1) MODULAR MOBILE FEMALES ABLUTION	59	R	R	R
7	ONE (1) MODULAR MOBILE STORE ROOM	64	R	R	R

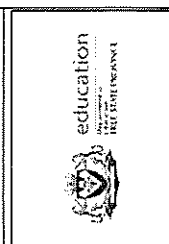
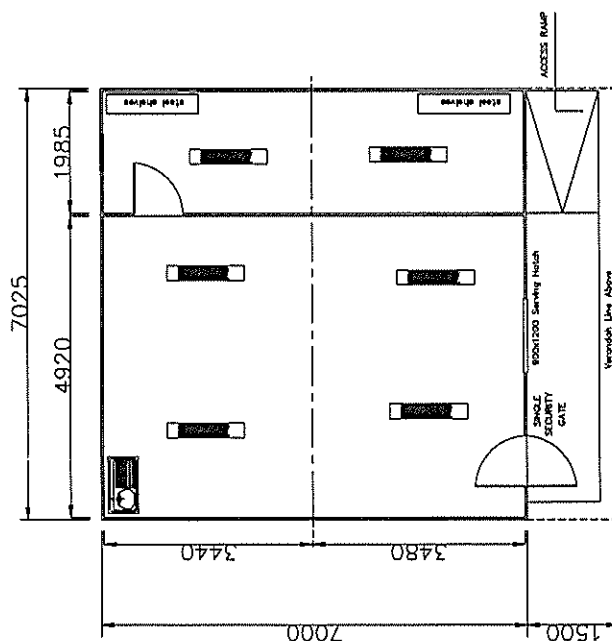
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SECTION NO:	FINAL SUMMARY	PAGE	AMOUNT (YEAR 1)	AMOUNT (YEAR 2) 5%-8%	AMOUNT (YEAR 3) 5%-8%
8	<u>PRICE (ALL APPLICABLE TAXES INCLUDED)</u>				
8.1	<u>TRANSPORT COST (ALL AREAS)</u> Motheo and Xhariep District - reference town is Bloemfontein (CBD Post Office)	66 & 67	R	R	R
8.2	Fezile Dabi District - reference town is Sasolburg (CBD Post Office)	66 & 67	R	R	R
8.3	Lejweleputswa District - reference town is Welkom (CBD Post Office)	66 & 67	R	R	R
8.4	Thabo Mofutsanyane District - reference town is Bethlehem (CBD Post Office)	66 & 67	R	R	R
8	RELOCATION OF GRADE R MOBILE CLASSROOM	66 & 67	R	R	R
9	RELOCATION OF MOBILE KITCHEN UNIT	66 & 67	R	R	R
10	RELOCATION OF MOBILE CLASSROOM	66 & 67	R	R	R
11	RELOCATION OF MOBILE ADMINISTRATION BUILDING	66 & 67	R	R	R
12	RELOCATION OF MOBILE MALE ABLUTION	66 & 67	R	R	R
13	RELOCATION OF MOBILE FEMALE ABLUTION	66 & 67	R	R	R
14	RELOCATION OF MOBILE STORAGE UNIT	66 & 67	R	R	R

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General Notes

Windows:	Doors:	Plumbing:	DB Board:	Lights:	Plugs:	Other:
500x600 alum OBS	2	1 DBLS/S SINK 180Q	1 SURFACE MOUNTED	Y DBL FLUORESCENT	6 SGL 16 amp	4 MYNL TO FLOOR
900x900 alum	4	10L u/B GEYSER	1 EARTH LEAKAGE	Y EXT BULKHEAD	1	FU 1200
		1 SGL EXT.CDK.DOOR	240 V	Y SGL LIGHT SWITCH	2	FD 450
		1 SGL SEC.DOOR		DAY/NIGHT SWITCH	1	WORKTOP
						Y
						1.5m Verandoh
						7m
						900x1200 Serving
						Hatch
						1
						Steel shelves
						2

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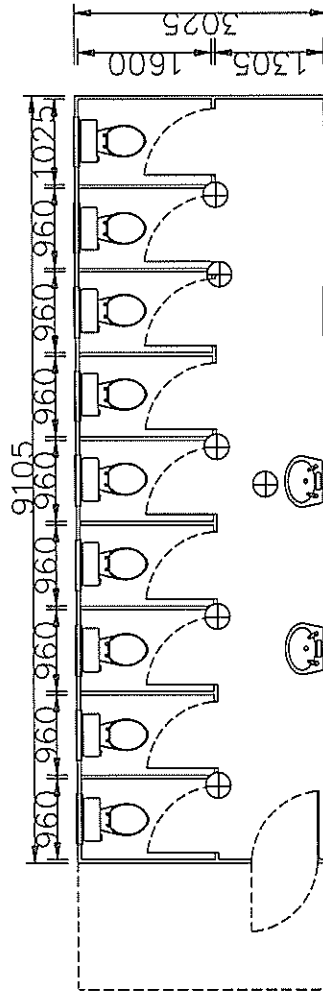
General Notes

Windows:	Doors:	Plumbing:	DB Board:	Lights:	Plugs:	Other:
600 x 600 OBS	12 EXT.C/DECK	1 TOILET	9 SURFACE MOUNTED	BOWL FITTING Y	6 LIGHT SWITCHES	1 JACKS (screw in) Y
	INT.C/DECK	9 BASIN	2 EARTH LEAKAGE	Y EXT. FITTING	1	SLABS Y
	SECURITY GATE	1	220 V	Y		STEPS Y
						VINYL FLOOR Y
						toilet roll holder 9
						VERANDAH Y
						400x400 MIRROR 1
						800mm Towel rail 1
						GIRLS TOILET SIGN 1



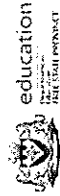
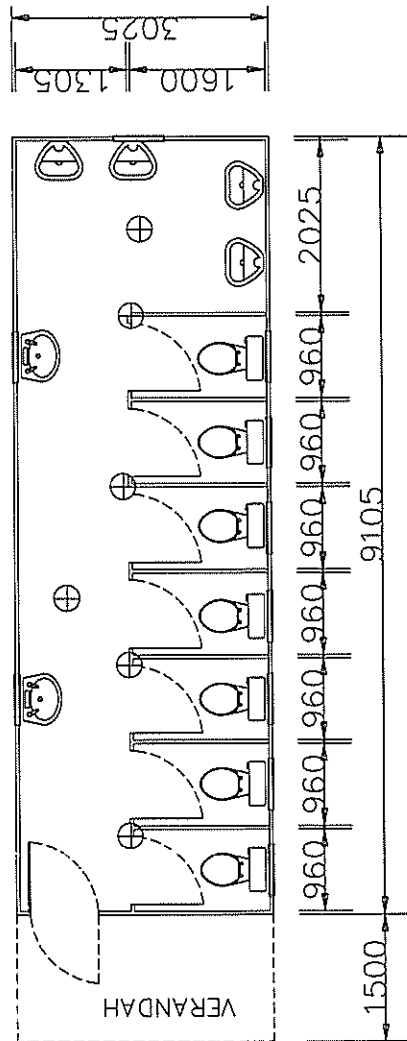
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NAME	DESIGN	DATE
PAGE 3 OF 4 (PAGE 1 OF 4)		
PROJECT NAME		
PROJECT NO.		
PROJECT LOCATION		
PROJECT DESCRIPTION		
PROJECT STATUS		
PROJECT START DATE		
PROJECT END DATE		

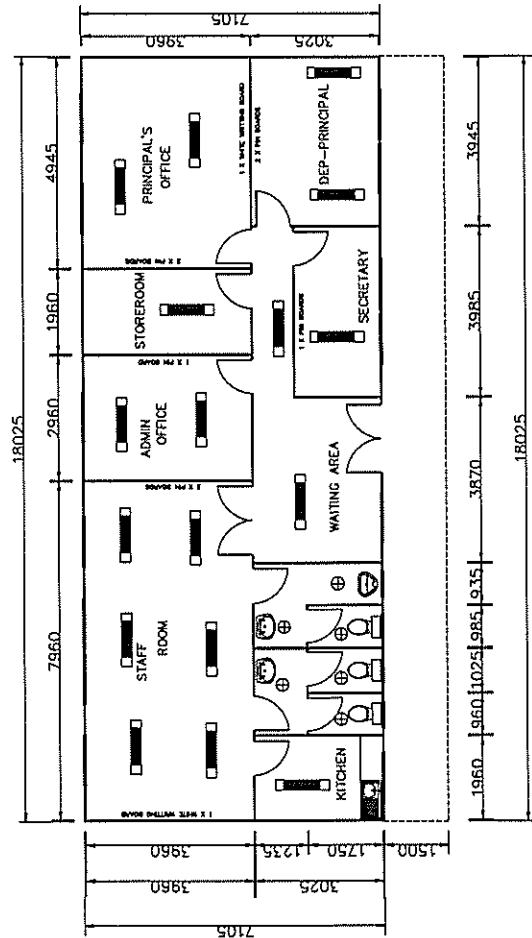


General Notes

Windows:	Doors:	Plumbing:	DB Board:	Lights:	Plugs:	Other:
600 x 600 OBS	11 EXT.C/DECK	1 TOILET	7 SURFACE MOUNTED	Y BOWL FITTING	6 LIGHT SWITCHES	1 JACKS (screw in)
	INT.C/DECK	7 BASIN	2 EARTH LEAKAGE	Y EXT . FITTING	1	SLABS
	SECURITY GATE	1 URINAL	4 220 V	Y		STEPS
						NYL FLOOR
						toilet roll holder
						VERANDAH
						500X500 MIRROR
						800mm Towel rail
						BOYS TOILET SIGN
						PALLASADE FENCE

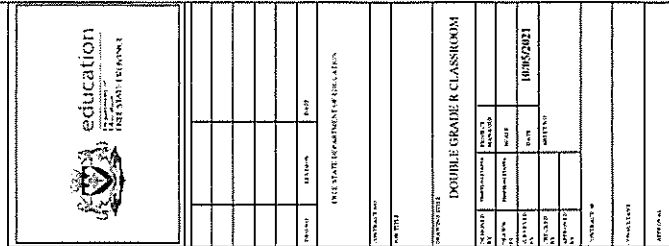
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General Notes

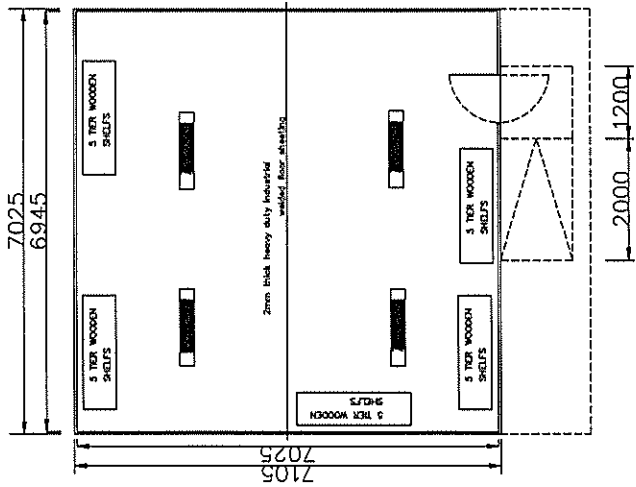
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7m x 10m Administration block									
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General Notes

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