

education

Lefapha la Thuto la Bokone Bophirima
Noord-Wes Departement van Onderwys
North West Department of Education
NORTH WEST PROVINCE

Garona Building, East Wing,
Ground Floor, Mmabatho
Private Bag X2044, Mmabatho 2735
Tel.: (018) 388-4045
e-mail: jditlame@nwpg.gov.za

DIRECTORATE: SUPPLY CHAIN MANAGEMENT

Ref: Edu 14/23 NW

Dear Sir/Madam

INVITATION TO A BID

BID NUMBER: EDU NW RFB: APPOINTMENT OF SERVICE PROVIDERS FOR THE SUPPLY, DELIVERY, INSTALL AND TRAINING OF MACHINERY, EQUIPMENT AND TOOLS TO IDENTIFIED FURTHER EDUCATION AND TRAINING (FET) SCHOOLS WITHIN THE FOUR DISTRICTS FOR THE CONTRACTUAL DURATION OF TWO (2) YEARS VIZ; 2023/24 AND 2024/25

1. You are hereby invited to bid for Appointment of service providers for the Supply, Delivery, Install and Training of Machinery, Equipment and Tools to Identified Further Education and Training (FET) Schools Within the Four Districts for the Contractual Duration of Two (2) Years viz; 2023/24 and 2024/25.
2. The conditions contained in the General Conditions of contract (GCC), i.e. **Annexure "A"** and the attached tender forms, as well as any other conditions accompanying this invitation, are applicable.
3. The work procedure, the bidder proposes to follow in order to obtain the required result must be clearly outlined and its terms may not conflict with those contained in the General Conditions of Contract.
4. Submission must be accompanied by a soft copy in a form of a disc or flash drive, clearly stating the bid number, description of bid and company details.
5. Submission must be accompanied by a soft copy in a form of a disc or flash drive clearly stating the bid number, description of bid and company details
6. All bid documents accompanying this invitation to bid must be completed in detail where applicable, be sealed in an envelope and be deposited in the bid box before the closing date and time. **The bid box is situated at Department of Education, Garona Building, East Wing Entrance, and Ground Floor next to CFO's Office.**
 - 6.1. The following information should be clearly marked on the same sealed envelope:

"Tender No.	:	EDU 14/23 NW
"Closing Date	:	28 June 2023
"Closing Time	:	11H00
7. All enquiries pertaining specification can be directed to **Ms K.A.K Gopane**
8. For details for obtaining the bid documents: **Ms. Tshiamo Keetile/Ms TK Mfulwane at the following Telephone number: (018) 388 4091 /88 2493 during working hours.**
9. The Department reserves the right to accept or reject any bid in responsive to the advertisement and to withdraw its decision to seek the provision of these services/goods at any time, with justifiable reasons. The Department of Education will not bind themselves to award the bidder scoring the highest points and can award the bid as a whole or in part.
10. This Bid Documents are ONLY available for download on the temporary E-portal at **www.etenders@treasury.gov.za**
11. All submissions must be accompanied by a soft copy in a disc or flash drive, clearly stating the bid number and description, as well as the Company name

CONDITIONS TO BID

"This bid is issued under the condition that the bidder may at any stage during production or execution or on completion of the tender be subjected to inspection. The premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by the representative of the Department of Education or an organization acting on behalf of the State. The

bidder shall provide, if required, all required facilities for inspections, tests and analysis of the available apparatus, which may be required for the purpose of such inspection, tests and analysis free of charge unless otherwise specified.

EVALUATION CRITERIA TO BE USED

1.1. All bids will only be evaluated on **4 Stages** as indicated in the Specification Document of this invitation and

1.1.1. Functionality

100 point with

1.1.1.1. 80/20 Preference Point Systems as follows

1.1.1.1.1. Breakdown of 80 points:-

✓Maximum Price points

80

✓Maximum Preference points

20

TOTAL POINTS

100

NOTE:

- The validity period is ninety (90) days and it is calculated as from the closing date of tenders.



Mr MSH Rikhotso
Acting Supply Chain Management Director

14/06/2023
Date

SBD 1
 INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE NORTH WEST EDUCATION DEPARTMENT

BID NUMBER: EDU 14/23 NW

CLOSING DATE: 28 June 2023

CLOSING TIME: 11:00

DESCRIPTION: EDU 14/23 NW RFB: APPOINTMENT OF SERVICE PROVIDERS FOR THE SUPPLY, DELIVERY, INSTALL AND TRAINING OF MACHINERY, EQUIPMENT AND TOOLS TO IDENTIFIED FURTHER EDUCATION AND TRAINING (FET) SCHOOLS WITHIN THE FOUR DISTRICTS FOR THE CONTRACTUAL DURATION OF TWO (2) YEARS VIZ; 2023/24 AND 2024/25

The successful bidder will be required to fill in and sign a written Contract Form (SBD 7).

BID DOCUMENTS MUST BE DEPOSITED IN THE BID BOX SITUATED AT

GARONA Building, East Wing, Ground Floor, CFO'S Office, Sekame Road, MMABATHO

Bidders should ensure that bids are delivered timeously to the correct address. If the bid is late, it will not be accepted for consideration.

The bid box is generally open 24 hours a day, 7 days a week.

ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS – (NOT TO BE RE-TYPED)

THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT

THE FOLLOWING PARTICULARS MUST BE FURNISHED
 (FAILURE TO DO SO MAY RESULT IN YOUR BID BEING DISQUALIFIED)

NAME OF BIDDER
 POSTAL ADDRESS
 STREET ADDRESS
 TELEPHONE NUMBER CODE.....NUMBER.....
 CELLPHONE NUMBER
 FACSIMILE NUMBER CODE NUMBER.....
 E-MAIL ADDRESS
 VAT REGISTRATION NUMBER

HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED?

YES	NO
-----	----

IF YES, WHO WAS THE CERTIFICATE ISSUED BY?

AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)
 A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS); OR

A REGISTERED AUDITOR

[TICK APPLICABLE BOX]

(A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE)

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS / SERVICES / WORKS OFFERED?

YES	NO
-----	----

[IF YES ENCLOSE PROOF]

SIGNATURE OF BIDDER

DATE

CAPACITY UNDER WHICH THIS BID IS SIGNED

TOTAL BID PRICE: TOTAL NUMBER OF ITEMS OFFERED:

ANY ENQUIRIES REGARDING THE BIDDING PROCEDURE MAY BE DIRECTED TO:

TENDER PROCEDURES

Ms TK Mfulwane / Ms. T Keetile
Tel: No. 018 388 2493/4091

TECHNICAL SPECIFICATION

Ms K.A.K Gopane
scm@nwed.gov.za

SBD 4 BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, **YES/NO**
employed by the state?

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

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

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members /

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

partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

- I, _____ the _____ undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:
- 3.1 I have read and I understand the contents of this disclosure;
 - 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
 - 3.3 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 consortium² will not be construed as collusive bidding.
 - 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
 - 3.4 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.
 - 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
 - 3.6 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.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

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

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

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

1. GENERAL CONDITIONS

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

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

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

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

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

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

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

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

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

$$\begin{array}{ccc} 80/20 & \text{or} & 90/10 \\ P_s = 80 \left(1 + \frac{P_t - P_{\max}}{P_{\max}} \right) & \text{or} & P_s = 90 \left(1 + \frac{P_t - P_{\max}}{P_{\max}} \right) \end{array}$$

Where

- P_s = Points scored for price of tender under consideration
 P_t = Price of tender under consideration
 $P_{\max}$ = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
51%+ Women owned		6		
51%+ Youth owned		4		
51%+ Disability owned		4		
BBBEE Level 1		6		
BBBEE Level 2		4		
BBBEE Level 3 & Above		2		
MAX POINTS		20		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name _____ of company/firm.....

4.4. Company _____ registration _____ number: _____

4.5. TYPE OF COMPANY/ FIRM

Partnership/Joint Venture / Consortium

One-person business/sole propriety

Close corporation

Public Company

Personal Liability Company

(Pty) Limited

Non-Profit Company

State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s)

shown and I acknowledge that:

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

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

SURNAME AND NAME:

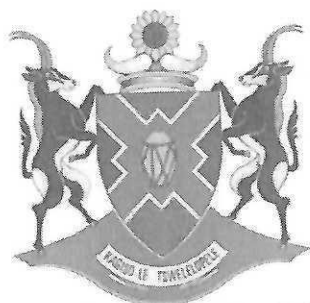
DATE:

ADDRESS:

.....

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education

Lefapha la Thuto la Bokone Bophirima
Noord-Wes Departement van Onderwys
North West Department of Education
NORTH WEST PROVINCE

ND
3 (FET)

SCHOOLS WITHIN THE FOUR DISTRICTS FOR THE CONTRACTUAL DURATION OF TWO (2) YEARS VIZ; 2023/24
AND 2024/25

SPECIFICATION DOCUMENT FOR

**REQUEST FOR SUPPLY, DELIVERY, INSTALL AND
TRAINING OF MACHINERY, EQUIPMENT AND TOOLS TO
IDENTIFIED FURTHER EDUCATION AND TRAINING (FET)
SCHOOLS WITHIN THE FOUR DISTRICTS FOR THE
CONTRACTUAL DURATION OF TWO (2) YEARS VIZ;
2023/24 AND 2024/25**

1. BACKGROUND

- 1.1 The North West Provincial Department of Education seeks to appoint a capable and competent service provider to supply, package and distribute science kits for grade 10 to 12. The intention of the Department is to support targeted schools to be accessible. Functional and improve learner performance through provision of necessary resources to implement the curriculum. The required equipment will support both the teachers and learners in addressing the classroom practical work and projects. The procurement of the kits will assist teachers to teach science related content more effectively, which poses a challenge to our teachers if they if they don't have such equipment.

The Kits supplied will enable learners to:

- Participate in classroom practical work related to science subjects.
- An Ability to solve science problems by investigating designing, developing, evaluating as well as communicating effectively in their own and other languages by using different modes.
- Acquire a fundamental understanding of and ability to apply scientific knowledge, skills and values, working as individuals and as a group, in a range of scientific contexts.
- Critically understand the interrelationship between Science, society, the economy and the environment.
- Learn to manage the scientific resources at their disposal when developing products, and they also learn to minimize the potentially negative impact that their solutions could have on the environment and human rights Science.

2. PURPOSE

The North West Provincial Department of Education seek to appoint a capable and competent service provider to successfully supply, deliver, install and train (where applicable) LTSM Technical workshop equipment, tools and machinery in Further Education and training school (Grade 10 -12). The intention of the department is to support targeted schools to be accessible, functional and improve learner performance through provision of necessary resources to implement the curriculum. The required equipment, tools and machinery will support both the teachers and learners in addressing the classroom and workshop practical work as well as projects. The procurement of the equipment, tools and machinery will assist teachers to teach technical and science related content more effectively, which poses a challenge to our teachers if they don't have such equipment, tools, and machinery.

The equipment, tools and machinery supplied will enable learners to:

- Participate in classroom and workshop practical work related to technical subjects.
- An ability to solve technical problems by investigation, diagnosing, adjusting, removing, designing, developing, evaluating, manufacturing and applying the necessary skills.
- Be afforded with opportunities for lifelong learning, self-development awareness of human rights and exposure to socio-economic and environmental injustices, access to latest international trends and innovations, an awareness of the process of globalization and including hand-on training approach.
- Acquire a fundamental understanding of and ability to apply technical knowledge, skills and values, working as individual and as a group, in a range of technical contexts
- Critically understand the interrelationship between Technology, society, the economy and the environment

Electrical Technology

- Power Systems
- Electronics
- Digital System

3. INTENTION OF THE NORTH WEST DEPARTMENT OF EDUCATION

- 3.1 The supply of Machinery, equipment, tools and consumables to technical schools is intended to provide learners with the practical experience of achieving the skills.
- 3.2 The examination for the subjects require learners to have 40% of practical assessment tasks which contributes to their school Based assessment.
- 3.3 The provisioning of Machinery should be accompanied by the operation manuals, installation, teacher orientation and repair.

3.3.1 Technical Subjects

The drive for the basic education sector to produce self-reliant, skilled learners, who can participate in the small and medium economic activities in line with the prescripts of the NDP, resulted with the introduction of skill subjects in the technical stream of Civil, Electrical and Mechanical namely

3.3.2 Civil Technology

- Wood Working
- Construction
- Plumbing (civil services)

3.3.3 Mechanical Technology

- Fitting and Machining
- Welding
- Automotive

3.3.4 Electrical Technology

- Power Systems
- Electronics
- Digital System.

4. SCOPE OF WORK

- 4.1 The Department seeks a bidder that will successfully supply, deliver, install and train (where applicable) equipment, tools and machinery to identified FET schools (Grade 10-12) within the four provincial districts. The equipment, tools and machinery supplied should be of high standard and bidders will be required to submit samples to ensure that kits that are to be procured meet the minimum quality standards.
- 4.2 The Department seeks to supply LTSM technical workshop equipment, tools and machinery to Further Education & Training schools (Grade 10-12) for a contractual period of three (3) years. The department intends to develop a priced catalogue for schools who will in turn customize their packages based on their needs.
 - Ordering will be communicated from Head Office and delivery will be directly to schools.
 - The department may order items from the catalogue for top up purposes
 - Bidders are required to ensure that all breakages that are discovered during delivery are replaced timeously

- Department will not process any payment before 100% (hundred percent) is successfully delivered. Per order per school.
- Successful delivery is constituted by supply , delivery , installation and training (where applicable)
- Supply ,delivery, installation and training should be inclusive of transportation and all applicable taxes
- Bidders must strictly adhere to the provided pricing schedule , if not completed accurately bidders may be eliminated due to non-compliance
- All guarantees and warranties MUST be transferred to the Department upon acceptance of delivery.
- All items listed on the catalogue must strictly adhere to ,any deviations are subject to approval by the Department
- Bidders are to uphold a high level of quality services and products for the duration of the contract.
- Training will be for machinery and other related technical equipment delivered and successfully installed, no payment will be processed should the training not be conducted for that particular order where it was applicable.
- Upon installation bidders are required to ensure that all machinery installed are properly functional before acceptance of delivery by the department
-

5. PAYMENT

- 5.1 Payment of all ordered goods will be reconciled on a monthly basis at head office (Mmabatho, Quality Assurance Building, 861 Ngaka Modiri Molema drive, Curriculum Support Services) and payments processes will then precede.
- 5.2 Delivery of all ordered equipment , tools and machinery **must be delivered 100%** per order per school
- 5.3 Lead time per order is **limited to 21 working days.**
- 5.4 The Department will provide bidders with the list of all schools that will be participating on the contract **per financial year** and orders will follow per school.
- 5.5 All deliveries should be done between Monday and Friday @08H00 to 12H00 (No delivery on weekends).
- 5.6 Bidders will be required to make prior arrangements with the schools for delivery.
- 5.7 Original delivery notes **MUST** be attached per invoice, signed, stamped and fully completed as per requirement and where training is applicable attendance register must be attached.
- 5.8 Invoices **WILL NOT BE** processed without a fully completed delivery note per school.
- 5.9 **Delivery Notes should include the following information:**
 - 5.9.1 Name and address of the school
 - 5.9.2 Name, surname and PERSAL number of Principal or designated receiving official accepting the equipment
 - 5.9.3 School Stamp
 - 5.9.4 Quantity and description of items delivered per order (the bidder must avail to the department a completed checklist of all items delivered which the Deputy, Principal or designated receiving official must check and sign for, the check list must be accompanied by the delivery note and invoice for payment processes)

6. EVALUATION CRITERIA

The evaluation of bids shall be as follows:

- I. Stage 1: Screening of mandatory documents
- II. Stage 2: Technical Mandatory requirements (Functionality)
- III. Stage 3: Price and Preference Evaluation
- IV. Stage 4: Consolidated Evaluation Report to Bid Adjudication Committee

6.1 STAGE 1 - ADMINISTRATION COMPLIANCE

- 6.1.1 Administrative evaluation will be carried out on all the bids in terms of the following criteria:
- 6.1.2 Submission of a Price Schedule in South African Rand form. The prices must be inclusive of administrative cost, storage, packaging and delivery to Offices.- **Compulsory**
- 6.1.3 Signed and fully completed Standard Bid Documents (SBD); SBD 1, SBD 4 - **Compulsory** SBD 2, SBD 3 and SBD 6.1 (SBD 6.1 is required for claiming of Preference Points) - **Non-compulsory**
- 6.1.4 Joint Venture Agreement where applicable – **Compulsory, but only where Joint Venture is entered into**
 - 6.1.4.1 Combined BBBEE original certificate /certified copy or sworn affidavit
 - 6.1.4.2 Signed memorandum of agreement by all parties in case of Joint Venture
- 6.1.5 Full CSD Report (Not Summary) – **Compulsory**
 - 6.1.5.1 The Department will, from the Full CSD Report, verify the following details:
 - 6.1.5.1.1 Bank verification successful
 - 6.1.5.1.2 Non-government employee directors
 - 6.1.5.1.3 TAX complaint
- 6.1.6 All Certified Copies must not be older than 6 months to the closing date of the Bid

Any bidder who does not comply with any of the above-mentioned criteria, unless stated and non-compulsory will be eliminated from the evaluation process and will not be considered for further evaluation.

6.2 STAGE 2 – FUNCTIONALITY

- 6.2.1 Minimum threshold of 70% to qualify in this phase

No	Functionality criteria	Tender Rating Matrix	A - Tender Rating	B - Weighting	C - Tenders Score (%)
1	Company work Experience: Bidders must submit relevant supply and delivery projects where goods and services are transported to the clients and have been successfully completed in the last 3 years(	Supply and delivery project(s), adding up to the value of at least R300 000.00 , successfully completed in the last 3 years.	3	40	
	Evidence Required: (1) Approved (signed) Award letter(s) and/or official Purchase Order(s), (2) Reference letter matching the project value	Supply and delivery project(s), adding up to the value of at least R200 000.00 , successfully completed in the last 3 years.	2		

No	Functionality criteria	Tender Rating Matrix	A - Tender Rating	B - Weighting	C - Tenders Score (%)
	OR (3) Delivery note approved by the bidders' client. An approved letter confirmation delivery is also acceptable. These evidence documents must contain the following; *Date of project/duration *Amount/value of each project *Company/Client name & contact *Project description <i>(NB: If the submitted evidence does not have any of the details as stipulated above, this evidence will not be accepted and NO points will be awarded for that)</i>	Supply and delivery project(s), adding up to the value of at least R100 000.00 , successfully completed in the last 3 years.	1		
		No projects and/or relevant project done or No evidence attached	0		
	Transport: Bidders should demonstrate capacity to deliver LTSM Science Kits to all textbooks and related stipulated time-lines Evidence Required: (1) Vehicle registrations of intended transport owned by company or active director(s) OR (2) Vehicle registrations of intended transport owned by individual lending or leasing to bidder AND (3) In case of (2) above, A signed letter of confirmation by owner of transport and the Owner's Certified Copy of ID OR (4) Signed intention of Lease from rental agency with description of trucks. This must be in a Original Letterhead of the Agency	Bidder are required to submit evidence of intended transport adding up to at least 4 Ton Truck. This could be in the following configuration 1 X 4 Ton Truck or 2 X 2 Ton Trucks or 3 Ton + 1 Ton Truck	5	25	
		No evidence attached	0		
2	Bidders are required to demonstrate to the department that they are in financial position to successfully implement the project for the stipulated duration. NB: The available capital MUST be Equals to or greater than the Bidders Bid Price for this tender. The following will be considered as a Bank Guarantee: (1) Bank Guaranteed Letter on the official letterhead of the bank, signed and stamped with the official bank stamp OR (2) Guarantee Letter on the official letterhead of any registered Financial Service Provider (FSP), with the FSP number, signed and stamped by the FSP OR Company's Bank statement not older than 3 months from the closure of this bid, stamped with the official bank stamp.	The Bidder has provided a Bank Guarantee with the same or more value as the Bidder's offer	2	35	
		Bidders will only be awarded points if the above is complied with. The bidder has provided a Bank Guarantee with a lesser value than the bidder's offer but equals or greater than 20% of the bidder's offer.	1		
		Bidders will only be awarded points if the above is complied with. The bidder DID NOT provide any Financial Capacity Evidence or Bank Guaranteed Letter is lesser than 20% of the bidder's offer	0		

No	Functionality criteria	Tender Rating Matrix	A - Tender Rating	B - Weighting	C - Tenders Score (%)
	TOTAL SCORE (%)				100

6.3 STAGE 3 - PRICE (80 POINTS) AND PREFERENTIAL POINTS (20 POINTS)

6.3.1 Pricing (80 Points)

6.3.1.1 The following Pricing Schedule Summary must be completed as follows:

6.3.1.2 The bid pricing should be based on price per item to be provided to schools (VAT Inclusive).

	POINTS 80/20
1.1 PRICE	80
1.2 PREFERENCE	20
Total points for Price and Preference must not exceed	100

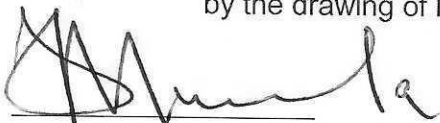
In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table below as may be supported by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

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
51%+ Women owned		6		
51%+ Youth owned		4		
51%+ Disability owned		4		
BBBEE Level 1		6		
BBBEE Level 2		4		
BBBEE Level 3 & Above		2		
MAX POINTS		20		

• ADJUDICATION USING A POINT SYSTEM

- The bidder obtaining the highest number of total points will be awarded the contract.

- Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts
- Points scored must be rounded off to the nearest 2 decimal places.
- In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points.
- However, when two or more bids have scored equal points including equal preference points, the successful bid must be the one scoring the highest score from the functionality and risk compiled.
- Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots or toss of a coin.



DR. SH MVULA
ACCOUNTING OFFICER

14/06/23
Date

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C001	BAG, NAIL, LEATHER 2 POUCH	Each	Gr 10-12	Tool			
C002	BLADE, BAND SAW, WOOD CUTTING, , 6TPI	Each	Gr 10-12	Tool			
C003	BLADE, BAND SAW, WOOD CUTTING, 10MM WIDE, 6TPI	Each	Gr 10-12	Tool			
C004	BLADE, BAN SAW, WOOD CUTTING, 13MM WIDE, 6TPI	Each	Gr 10-12	Tool			
C005	BAND SAW, WOOD, BLADE, 6MM	Each	Gr 10-12	Tool			
C006	BAND SAW, WOOD, BLADE, 9MM	Each	Gr 10-12	Tool			
C007	BAND SAW, WOOD, BLADE, 12MM	Each	Gr 10-12	Tool			
C008	BELT-SANDER, PORTABLE, 100MM, ELECTRIC	Each	Gr 10-12	Machine			
C009	BENCH, WOODWORK, COMPLETE WITH 2MM X 225MM BENCH VICE (RECORD)	Each	Gr 10-12	Equipment			
C010	BEVEL, SLIDING, HARDWOOD STOCK WITH BRASS PROTECTED ENDS, SLOTTED BLADE WITH SET SCREW	Each	Gr 10-12	Tool			
C011	BIT, AUGER, (SOLID CENTRE) 6MM	Each	Gr 10-12	Tool			
C012	BIT, AUGER, (SOLID CENTRE) 8MM	Each	Gr 10-12	Tool			
C013	BIT, AUGER, (SOLID CENTRE) 10MM	Each	Gr 10-12	Tool			
C014	BIT, AUGER, (SOLID CENTRE) 13MM	Each	Gr 10-12	Tool			
C015	BIT, AUGER, (SOLID CENTRE) 16MM	Each	Gr 10-12	Tool			
C016	BIT, AUGER, (SOLID CENTRE) 19MM	Each	Gr 10-12	Tool			
C017	BITT, EXPENSIVE, SQUARE SHANK TO FIT IN BRACE, WITH NO. 1 AND 2 CUTTERS	Each	Gr 10-12	Tool			
C018	BITT, COUNTERSINK ROSE, SQUARE SHANK, TO FIT IN TO BRACE, 6MM	Each	Gr 10-12	Tool			
C019	BITT, COUNTERSINKS, COMBINATION TYPE, 6MM ROUND SHANK, TO FIT IN TO PORTABLE DRILL, 10MM	Each	Gr 10-12	Tool			
C020	BITT, COUNTERSINK, ROSE, 6MM ROUND SHANK, TO FIT IN TO HAND DRILL, 12MM	Each	Gr 10-12	Tool			
C021	BITT COUNTERSINK ROSE, SQUARE SHANK, TO FIT IN TO BRACE, 10MM - BRACE	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C022	BRACE, RATCHET, ± 200MM	Each	Gr 10-12	Equipment			
C023	BRICK CUTTING, MACHINE	Each	Gr 10-12	Machine			
C024	BRICK FORCE, 110MM X 20M	Each	Gr 10-12	Consumable			
C025	BRICK FORCE, 220MM X 20M	Each	Gr 10-12	Consumable			
C026	BRICKS, FACE	Each	Gr 10-12	Consumable			
C027	BRICKS, STOCK	Each	Gr 10-12	Consumable			
C028	BUCKET, BUILDERS	Each	Gr 10-12	Equipment			
C029	CHALK FOR CHALK LINE, REFILL, BLUE	Each	Gr 10-12	Consumable			
C030	CHALK LINE REEL, (ALUMINIUM CASE) WITH 30M LINE	Each	Gr 10-12	Consumable			
C031	CHISEL, COLD, OCTAGONAL, CROSS CUT: 6 X 12 X 150MM	Each	Gr 10-12	Tool			
C032	CHISEL, COLD, OCTAGONAL, CROSS CUT: 10 X 20 X 200MM	Each	Gr 10-12	Tool			
C033	CHISEL, FIRMER, 3MM	Each	Gr 10-12	Tool			
C034	CHISEL, FIRMER, 6MM	Each	Gr 10-12	Tool			
C035	CHISEL, FIRMER, 13MM	Each	Gr 10-12	Tool			
C036	CHISEL, FIRMER, 19MM	Each	Gr 10-12	Tool			
C037	CHISEL, FIRMER, 25MM	Each	Gr 10-12	Tool			
C038	CHISEL, BOLSTER, BRICK, 230MM X 100MM	Each	Gr 10-12	Tool			
C039	CHISEL, PARING, BEVELLED EDGE, 6MM	Each	Gr 10-12	Tool			
C040	CHISEL, PARING, BEVELLED EDGE, 13MM	Each	Gr 10-12	Tool			
C041	CHISEL, PARING, BEVELLED EDGE, 19MM	Each	Gr 10-12	Tool			
C042	CHISEL, PARING, BEVELLED EDGE, 25MM	Each	Gr 10-12	Tool			
C043	CHISEL, PARING, BEVELLED EDGE, 32MM	Each	Gr 10-12	Tool			
C044	CHISEL, COLD, OCTAGONAL, DIAMOND POINT, 10 X 20 X 200MM	Each	Gr 10-12	Tool			
C045	CHISEL, COLD, OCTAGONAL, FLAT, 13MM X 150MM	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C046	CHISEL, COLD, OCTAGONAL, FLAT, 16MM X 150MM	Each	Gr 10-12	Tool			
C047	CHISEL, COLD, OCTAGONAL, FLAT, 19MM X 200MM	Each	Gr 10-12	Tool			
C048	CHISEL, COLD, OCTAGONAL, FLAT, 25MM X 250MM	Each	Gr 10-12	Tool			
C049	CHISEL, COLD, OCTAGONAL, ROUND NOSE, CURVED, 9MM X 200MM	Each	Gr 10-12	Tool			
C050	CHISEL, COLD, OCTAGONAL, ROUND NOSE, STRAIGHT, 10MM X 150MM	Each	Gr 10-12	Tool			
C051	CHISEL, MACHINE, HAND PNEUMATIC, COMPLETE WITH CHISELS	Each	Gr 10-12	Machine			
C052	CHISEL, MACHINE, SHARPENING, WHETSTONE, 250MM DIAMETER X 50MM WIDE, WITH 220MM DIAMETER X 31MM HONING WHEEL, ELECTRICAL	Each	Gr 10-12	Machine			
C053	CHISEL, MORTISE, SQUARE BLADE, 6MM	Each	Gr 10-12	Equipment			
C054	CHISEL, MORTISE, SQUARE BLADE, 9MM	Each	Gr 10-12	Equipment			
C055	CIRCULAR SAW, BLADE, COMBINATION CHISEL TOOTH TUNGSTEN, 250MM	Each	Gr 10-12	Machine			
C056	CIRCULAR SAW, BLADE, COMBINATION CHISEL TOOTH, 250MM	Each	Gr 10-12	Machine			
C057	CONCRETE MIXER, ELECTRICAL, SINGLE PHASE	Each	Gr 10-12	Machine			
C058	CROWBAR, STEEL, 25MM X 1500MM	Each	Gr 10-12	Tool			
C059	DAMP COURSE, MELTHOID / PVC, 110MM	Each	Gr 10-12	Consumable			
C060	DAMP COURSE, MELTHOID / PVC, 220MM	Each	Gr 10-12	Consumable			
C061	DRILL, FLAT BIT, ROUND SHANK FOR ELECTRIC DRILL: 10MM	Each	Gr 10-12	Tool			
C062	DRILL, FLAT BIT, ROUND SHANK FOR ELECTRIC DRILL: 20MM	Each	Gr 10-12	Tool			
C063	DRILL, FLAT BIT, ROUND SHANK FOR ELECTRIC DRILL: 30MM	Each	Gr 10-12	Tool			
C064	DRILL, FLAT BIT, ROUND SHANK FOR ELECTRIC DRILL: 38MM	Each	Gr 10-12	Tool			
C065	DRILL, FORSTNER, FOUND STRAIGHT SHANK, 9MM	Each	Gr 10-12	Tool			
C066	DRILL, FORSTNER, FOUND STRAIGHT SHANK, 19MM	Each	Gr 10-12	Tool			
C067	DRILL, FORSTNER, FOUND STRAIGHT SHANK, 25MM	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C068	DRILL, MASONARY, TUNGSTEN TIP 3MM	Each	Gr 10-12	Tool			
C069	DRILL, MASONARY, TUNGSTEN TIP 6MM	Each	Gr 10-12	Tool			
C070	DRILL, MASONARY, TUNGSTEN TIP 10MM	Each	Gr 10-12	Tool			
C071	DRILL, MASONARY, TUNGSTEN TIP 12MM	Each	Gr 10-12	Tool			
C072	DRILL, MASONARY, TUNGSTEN TIP 18MM	Each	Gr 10-12	Tool			
C073	DRILL, NOG, ROUND STRAIGHT SHANK, 10MM	Each	Gr 10-12	Tool			
C074	DRILL, BREAST (2 - SPEED THREE JAW CHUCK)	Each	Gr 10-12	Tool			
C075	DUST EXTRACTOR, ON STAND (EXTRACT DUST FROM MACHINES, 2Hp MOTOR, 0.15 CUBIC METER BAG)	Each	Gr 10-12	Machine			
C076	EXTENTION BARS, (FOR 1200MM - BAR CLAMPS, BAR WITH 19MM X 45MM)	Each	Gr 10-12	Tool			
C077	EXTENTION BARS, (FOR 915MM - SASH CLAMP), BAR WITH 6MM X 32MM	Each	Gr 10-12	Tool			
C078	FILE, CABINET, HALF ROUND, ±250MM	Each	Gr 10-12	Tool			
C079	FILE, RASP, CARPENTERS, HALF - ROUND 10MM X 25MM X 250MM	Each	Gr 10-12	Tool			
C080	FITTING P.V.C. IE PLAN 50MM X 104°	Each	Gr 10-12	Consumable			
C081	FITTING, P.V.C. (GREY) BE BEND, ECCESS HEEL 110MM X 104°	Each	Gr 10-12	Consumable			
C082	FITTING, P.V.C. (GREY) BE BEND, ECCESS HEEL 110MM X 135°	Each	Gr 10-12	Consumable			
C083	FITTING, P.V.C. (GREY) BE JUNCTION, ECCESS HEEL 110MM X 104°	Each	Gr 10-12	Consumable			
C084	FITTING, P.V.C. (GREY) PAN ADAPTER WITH NEOPRENE CONNECTOR	Each	Gr 10-12	Consumable			
C085	FITTING, P.V.C. (GREY) PLAIN BEND, HEEL 110MM X 135°	Each	Gr 10-12	Consumable			
C086	FITTING, P.V.C. (GREY) PLAIN BEND, HEEL 110MM X 95°	Each	Gr 10-12	Consumable			
C087	FITTING, P.V.C. (WHITE) IE BEND, 110MM X 45°	Each	Gr 10-12	Consumable			
C088	FITTING, P.V.C. (WHITE) IE BEND, 110MM X 95°	Each	Gr 10-12	Consumable			
C089	FITTING, P.V.C. (WHITE) LH BE JUNCTION, 110MM X 135°	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C090	FITTING, P.V.C, (WHITE) LH CHANNEL JUNCTION, 110MM X 135°	Each	Gr 10-12	Consumable			
C091	FITTING, P.V.C, (WHITE) PLAIN BEND, 110MM X 95°	Each	Gr 10-12	Consumable			
C092	FITTING, P.V.C, (WHITE) PLAIN BEND, 110MM X 135°	Each	Gr 10-12	Consumable			
C093	FITTING, P.V.C, (WHITE) RH CHANNEL JUNCTION, 110MM X 135°	Each	Gr 10-12	Consumable			
C094	FITTING, P.V.C, (WHITE) RH IE JUNCTION, 110MM X 135°	Each	Gr 10-12	Consumable			
C095	FITTING, P.V.C, (WHITE) RH SOCKET, 110MM	Each	Gr 10-12	Consumable			
C096	FITTING, GALVANISED, ELBOW, 13MM	Each	Gr 10-12	Consumable			
C097	FITTING, GALVANISED, ELBOW 19MM	Each	Gr 10-12	Consumable			
C098	FITTING, GALVANISED, ELBOW 25MM	Each	Gr 10-12	Consumable			
C099	FITTING, GALVANISED, HEMP PLUG, 13MM	Each	Gr 10-12	Consumable			
C100	FITTING, GALVANISED, HEMP PLUG 19MM	Each	Gr 10-12	Consumable			
C101	FITTING, GALVANISED, HEMP PLUG 25MM	Each	Gr 10-12	Consumable			
C102	FITTING, GALVANISED, HEMP PLUG 38MM	Each	Gr 10-12	Consumable			
C103	FITTING, GALVANISED, HEMP PLUG 50MM	Each	Gr 10-12	Consumable			
C104	FITTING, GALVANISED, HOLDERBAT, 13MM	Each	Gr 10-12	Consumable			
C105	FITTING, GALVANISED, HOLDERBAT, 19MM	Each	Gr 10-12	Consumable			
C106	FITTING, GALVANISED, HOLDERBAT, 25MM	Each	Gr 10-12	Consumable			
C107	FITTING, GALVANISED, HOLDERBAT, 38MM	Each	Gr 10-12	Consumable			
C108	FITTING, GALVANISED, HOLDERBAT, 50MM	Each	Gr 10-12	Consumable			
C109	FITTING, GALVANISED, LOCKNUT, 13MM	Each	Gr 10-12	Consumable			
C110	FITTING, GALVANISED, LOCKNUT, 19MM	Each	Gr 10-12	Consumable			
C111	FITTING, GALVANISED, LOCKNUT, 25MM	Each	Gr 10-12	Consumable			
C112	FITTING, GALVANISED, REDUCING BUSH, 19 X 13MM	Each	Gr 10-12	Consumable			
C113	FITTING, GALVANISED, REDUCING BUSH, 25 X 13MM	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C114	FITTING, GALVANISED, REDUCING BUSH, 25 X 19MM	Each	Gr 10-12	Consumable			
C115	FITTING, GALVANISED, SOCKET, 13MM	Each	Gr 10-12	Consumable			
C116	FITTING, GALVANISED, SOCKET, 19MM	Each	Gr 10-12	Consumable			
C117	FITTING, GALVANISED, SOCKET, 25MM	Each	Gr 10-12	Consumable			
C118	FITTING, GALVANISED, SOCKET, 38MM	Each	Gr 10-12	Consumable			
C119	FITTING, GALVANISED, SOCKET, 50MM	Each	Gr 10-12	Consumable			
C120	FITTING, GALVANISED, UNION, 13MM	Each	Gr 10-12	Consumable			
C121	FITTING, GALVANISED, UNION, 19MM	Each	Gr 10-12	Consumable			
C122	FITTING, GALVANISED, UNION, 25MM	Each	Gr 10-12	Consumable			
C123	FITTING, P.V.C, IE BEND, 50MM X 95°	Each	Gr 10-12	Consumable			
C124	FITTING, P.V.C, IE JUNCTION, 50MM X 104°	Each	Gr 10-12	Consumable			
C125	FRAME, DOOR, STEEL, 110MM	Each	Gr 10-12	Equipment			
C126	FRAME, DOOR, STEEL, 220MM	Each	Gr 10-12	Equipment			
C127	FRAME, DOOR, WOOD, 110MM	Each	Gr 10-12	Equipment			
C128	FRAME, DOOR, WOOD, 220MM	Each	Gr 10-12	Equipment			
C129	FRAME, WINDOW, STEEL NC8	Each	Gr 10-12	Equipment			
C130	FRAME, WINDOW, STEEL NC2F	Each	Gr 10-12	Equipment			
C131	FRAME, WINDOW, STEEL NC5F	Each	Gr 10-12	Equipment			
C132	FRAME, WINDOW, STEEL, SEMI CIRCULAR, NS2	Each	Gr 10-12	Equipment			
C133	FRAME, WINDOW, WOOD, C2FSPRH & LH	Each	Gr 10-12	Equipment			
C134	FRAME, WINDOW, WOOD, C1FSP	Each	Gr 10-12	Equipment			
C135	GAUGE, MORTISE	Each	Gr 10-12	Equipment			
C136	GAUGE, GROUND INSIDE FIRMER, 6MM	Each	Gr 10-12	Equipment			
C137	GAUGE, GROUND INSIDE FIRMER, 13MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C138	GAUGE, GROUND INSIDE FIRMER, 19MM	Each	Gr 10-12	Equipment			
C139	GAUGE, GROUND INSIDE FIRMER, 25MM	Each	Gr 10-12	Equipment			
C140	GAUGE, GROUND, OUTSIDE, SCRIBBLING, 6MM	Each	Gr 10-12	Equipment			
C141	GAUGE, GROUND, OUTSIDE, SCRIBBLING, 13MM	Each	Gr 10-12	Equipment			
C142	GAUGE, GROUND, OUTSIDE, SCRIBBLING, 19MM	Each	Gr 10-12	Equipment			
C143	GAUGE, GROUND, OUTSIDE, SCRIBBLING, 25MM	Each	Gr 10-12	Equipment			
C144	GLUE, WOOD, P.V.A, 500ML	Each	Gr 10-12	Consumable			
C145	GULLY GRID	Each	Gr 10-12	Equipment			
C146	GULLY TOP	Each	Gr 10-12	Equipment			
C147	GULLY TRAP, "P"	Each	Gr 10-12	Equipment			
C148	GULLY TRAP, "Q"	Each	Gr 10-12	Equipment			
C149	GULLY TRAP, "S"	Each	Gr 10-12	Equipment			
C150	GUN, TACKER, STAPLE, HEAVY DUTY (FOR 10MM STAPLES)	Each	Gr 10-12	Tool			
C151	HAMMER, CLAW, WITH WOODEN HANDLE, ±500G	Each	Gr 10-12	Tool			
C152	HAMMER, MALLET, BEECH WOOD, ±114MM	Each	Gr 10-12	Tool			
C153	HAMMER, SLEDGE, DOULBE FACE, ±1.8KG	Each	Gr 10-12	Tool			
C154	HAMMER, SLEDGE, DOULBE FACE, ±6.3KG	Each	Gr 10-12	Tool			
C155	HAMMER, TINMAN'S MALLET, EGG ENDED, ±127G	Each	Gr 10-12	Tool			
C156	HAMMER, SLIDING, WITH ATTACHMENT	Each	Gr 10-12	Tool			
C157	HAMMER, BRICK	Each	Gr 10-12	Tool			
C158	HARDBOARD, STANDARD 3MM THICK, 1200MM WIDE, 2400MM LONG	Each	Gr 10-12	Consumable			
C159	HARDBOARD, STANDARD 6MM THICK, 1200MM WIDE, 2400MM LONG	Each	Gr 10-12	Consumable			
C160	HARDBOARD, TEMPERED, 3MM THICK, 1200MM WIDE, 2400MM LONG	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C161	HARDBOARD, TEMPERED, 6MM THICK, 1200MM WIDE, 2400MM LONG	Each	Gr 10-12	Consumable			
C162	HINGES, FLAP, 25MM	Each	Gr 10-12	Tool			
C163	HINGES, PIANO (LENGTHS)	Each	Gr 10-12	Tool			
C164	JOINTER, ROUND, LONG, 6MM	Each	Gr 10-12	Tool			
C165	JOINTER, ROUND, SHORT, 6MM	Each	Gr 10-12	Tool			
C166	JOINTER, SQUARE, LONG, 6MM	Each	Gr 10-12	Tool			
C167	JOINTER, SQUARE, SHORT, 6MM	Each	Gr 10-12	Tool			
C168	KNIFE, MARKING, CARPENTERS, 175MM	Each	Gr 10-12	Tool			
C169	LATHE, WOOD TURNING, 300MM SWING, COMPLETE WITH ELECTRIC MOTOR, BELT GUARD AND STAND	Each	Gr 10-12	Machine			
C170	LATHE, WOOD, FACE PLATE, 75MM	Each	Gr 10-12	Tool			
C171	LATHE, WOOD, FORK CENTRE WITH NO. 2 MORSE TAPER	Each	Gr 10-12	Tool			
C172	LATHE, WOOD, LATHE CHISELS CONSIST OF: GAUGE 6MM; GAUGE 12MM; GAUGE 18MM; SKEW 12MM; SKEW	Each	Gr 10-12	Machine			
C173	LATHE, WOOD, ROLLER BEARING CENTRE WITH NO. 2 MORSE TAPER	Each	Gr 10-12	Equipment			
C174	LATHE, WOOD, TOOL REST RECTANGULAR, 150MM	Each	Gr 10-12				
C175	LATHE, WOOD, TOOL REST STRAIGHT, 150MM	Each	Gr 10-12				
C176	LATHE, WOOD, TOOL REST STRAIGHT, 300MM	Each	Gr 10-12				
C177	LEVEL, DUMPY, WITH TRIPOD STAND AND SECTIONAL STAFF	Each	Gr 10-12	Machine			
C178	LIME, BUILDING	Each	Gr 10-12	Tool			
C179	LINE, BUILDING, NYLON, 0.9MM	Each	Gr 10-12	Equipment			
C180	LINTEL, PRECAST, 1200MM	Each	Gr 10-12	Equipment			
C181	MATTOCKS, HANDLE, WOODEN, ±700MM LONG	Each	Gr 10-12	Equipment			
C182	MITRE BOX, WOOD	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C183	MORTICE ATTACHMENT (DRILL PRESS, 13MM, PEDESTAL MODEL), WITH 6MM, 9MM, 13MM CHISEL AND	Each	Gr 10-12	Equipment			
C184	MORTICE MACHINE, MORTISE/TENON CUTTER	Each	Gr 10-12	Machine			
C185	MORTICE MACHINE, HOLLOW CHISELS, SET OF 6MM, 9MM, AND 12MM	Each	Gr 10-12	Machine			
C186	MORTICE MACHINE, COMPLETE WITH STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Machine			
C187	NAILS, PANEL PIN, 12MM	Each	Gr 10-12	Consumable			
C188	NAILS, PANEL PIN, 16MM	Each	Gr 10-12	Consumable			
C189	NAILS, PANEL PIN, 20MM	Each	Gr 10-12	Consumable			
C190	NAILS, PANEL PIN, 25MM	Each	Gr 10-12	Consumable			
C191	NAILS, PANEL PIN, 32MM	Each	Gr 10-12	Consumable			
C192	NAILS, PANEL PIN, 40MM	Each	Gr 10-12	Consumable			
C193	NAILS, PANEL PIN, 50MM	Each	Gr 10-12	Consumable			
C194	NAILS, WIRE, 25MM	Each	Gr 10-12	Consumable			
C195	NAILS, WIRE, 32MM	Each	Gr 10-12	Consumable			
C196	NAILS, WIRE, 40MM	Each	Gr 10-12	Consumable			
C197	NAILS, WIRE, 50MM	Each	Gr 10-12	Consumable			
C198	NAILS, WIRE, 75MM	Each	Gr 10-12	Consumable			
C199	NAILS, WIRE, 100MM	Each	Gr 10-12	Consumable			
C200	NAILS, WIRE, 150MM	Each	Gr 10-12	Consumable			
C201	OIL, WOOD POLISH, 500ML	Each	Gr 10-12	Consumable			
C202	ORBITAL SANDING MACHINE, 90MM SANDING BLOCK, SANDING SHEET, 95MM X 230MM, FINE	Each	Gr 10-12	Consumable			
C203	ORBITAL SANDING MACHINE, 90MM SANDING BLOCK, SANDING SHEET, 95MM X 230MM, MEDIUM	Each	Gr 10-12	Machine			
C204	ORBITAL SANDING MACHINE, 90MM SANDING BLOCK, SANDING SHEET, 95MM X 230MM, COARSE	Each	Gr 10-12	Machine			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C205	PENCIL, CARPENTERS	Each	Gr 10-12	Tool			
C206	PIPE, PVC, SOIL PIPE (GREY), 110MM X 4000MM	Each	Gr 10-12	Consumable			
C207	PIPE, PVC, WASTE PIPE (GREY), 50MM X 4000MM	Each	Gr 10-12	Consumable			
C208	PIPE, PVC, UNDERGROUND SOIL PIPE (WHITE), 110MM X 4000MM	Each	Gr 10-12	Consumable			
C209	PIPE, COPPER, PLUMBING, 13MM X 6M	Each	Gr 10-12	Consumable			
C210	PIPE, POLY COP, 25MM X 6M	Each	Gr 10-12	Consumable			
C211	PIPE, WATER, GALVANISED BSP, 13MM X 6M	Each	Gr 10-12	Consumable			
C212	PIPE, WATER, GALVANISED BSP, 19MM X 6M	Each	Gr 10-12	Consumable			
C213	PIPE, WATER, GALVANISED BSP, 25MM X 6M	Each	Gr 10-12	Consumable			
C214	PLANE, ROUTER, METAL, WITH 3 CUTTERS	Each	Gr 10-12	Equipment			
C215	PLANE, JACK, METAL, 355MM X 50MM	Each	Gr 10-12	Equipment			
C216	PLANE, SMOOTHING, METAL, 245MM X 50MM	Each	Gr 10-12	Equipment			
C217	PLANE, TRYING, METAL, 560MM X 60MM	Each	Gr 10-12	Equipment			
C218	PLANNER, THICKNESS, 350MM, COMBINATION, ELECTRICAL, COMPLETE WITH STAND, MOUNTED TO	Each	Gr 10-12	Machine			
C219	PLANNER, SURFACE, 250MM ELECTRICAL, COMPLETE WITH STAND, MOUNTED TO FLOOR AND ELECTRICAL	Each	Gr 10-12	Machine			
C220	PLASTERING FLOAT, HARDWOOD, 62MM X 375MM	Each	Gr 10-12	Equipment			
C221	PLASTERING FLOAT, HARDWOOD, 125MM X 250MM	Each	Gr 10-12	Equipment			
C222	PLASTERING FLOAT, RUBBER, 125MM X 250MM	Each	Gr 10-12	Equipment			
C223	PLASTERING FLOAT, RUBBER, 62MM X 375MM	Each	Gr 10-12	Equipment			
C224	PLUMB BOB, METAL, G.P., 230G	Each	Gr 10-12	Equipment			
C225	PLYWOOD, IMBUJA, 3MM THICK	Each	Gr 10-12	Consumable			
C226	PLYWOOD, IMBUJA, 6MM THICK	Each	Gr 10-12	Consumable			
C227	PLYWOOD, KIAAT, 3MM THICK	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C228	PLYWOOD, KIAAT, 6MM THICK	Each	Gr 10-12	Consumable			
C229	PLYWOOD, OAK, 3MM THICK	Each	Gr 10-12	Consumable			
C230	PLYWOOD, OAK, 6MM THICK	Each	Gr 10-12	Consumable			
C231	PLYWOOD, SA PINE, 3MM THICK	Each	Gr 10-12	Consumable			
C232	PLYWOOD, SA PINE, 6MM THICK	Each	Gr 10-12	Consumable			
C233	PROTRACTOR, BEVEL, VERNIER, 150MM	Each	Gr 10-12	Equipment			
C234	PUNCH, ROOFING, 6MM X 175MM	Each	Gr 10-12	Tool			
C235	RADIAL ARM SAW, OVERHEAD, BLADE, COMBINATION CHISEL TOOTH, TUNGSTEN, 250MM	Each	Gr 10-12	Machine			
C236	RIVETS, TINMEN'S, FLAT HEAD, NO. 8, 4MM X 15MM	Each	Gr 10-12	Consumable			
C237	RIVETS, TINMEN'S, FLAT HEAD, NO. 10, 4.8MM X 15MM	Each	Gr 10-12	Consumable			
C238	RIVETS, TINMEN'S, FLAT HEAD, NO. 12, 5.5MM X 15MM	Each	Gr 10-12	Consumable			
C239	ROUTER, CUTTER, DEPTH GAUGE	Each	Gr 10-12	Tool			
C240	ROUTER, CUTTER, DOVETAIL, 6MM SHANK	Each	Gr 10-12	Tool			
C241	ROUTER, CUTTER, DOVETAIL, TUNGSTEN, 6MM SHANK	Each	Gr 10-12	Tool			
C242	ROUTER, CUTTERS, EDGE CUTTING, TUNGSTEN, WITH BALL- BEARING GUIDE AND 6MM SHANK, SET OF: DOVETAIL, SQUARE, V-GROOVE, HOLLOW GROVE	Each	Gr 10-12	Machine			
C243	ROUTER, CUTTERS, GOVE CUTTER, TUNGSTEN, 6MM SHANK, (SET OF 2 DIFFERENT PROFILES)	Each	Gr 10-12	Equipment			
C244	ROUTER, DEPTH ADJUSTER	Each	Gr 10-12	Equipment			
C245	ROUTER, DOVETAIL APPARATUS	Each	Gr 10-12	Equipment			
C246	ROUTER, GUIDE BUSH, SET: 17MM, 24MM, AND 30MM DIAMETER	Each	Gr 10-12	Equipment			
C247	ROUTER, SIDE FENCE, COMPLETE 2 GUIDE RODS	Each	Gr 10-12	Equipment			
C248	ROUTER, TRAMMEL BAR	Each	Gr 10-12	Equipment			
C249	ROUTER, PORTABLE, ELECTRIC, ±600W, 6MM CAPACITY	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C250	RULE, WOOD, BOXWOOD, FOLDING 1000MM	Each	Gr 10-12	Equipment			
C251	SAND, BUILDING	Each	Gr 10-12	Consumable			
C252	SAND, PLASTERING	Each	Gr 10-12	Consumable			
C253	SAND, RIVER	Each	Gr 10-12	Consumable			
C254	SANDER, ORBITAL, ±200 WATTS, 90MM SANDING BLOCK	Each	Gr 10-12	Machine			
C255	SANDER COMBINE, 150MM BELT AND 300MM DISC, ELECTRICAL COMPLETE WITH STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Machine			
C256	SANDING BELT, 100MM WIDE, 560MM IN CIRCUMFERENCE, 60 GRIT	Each	Gr 10-12	Equipment			
C257	SANDING BELT, 100MM WIDE, 560MM IN CIRCUMFERENCE, 80 GRIT	Each	Gr 10-12	Equipment			
C258	SANDING BELT, 100MM WIDE, 560MM IN CIRCUMFERENCE, 100 GRIT	Each	Gr 10-12	Equipment			
C259	SANDING BELT, 100MM WIDE, 610MM IN CIRCUMFERENCE, 60 GRIT	Each	Gr 10-12	Equipment			
C260	SANDING BELT, 100MM WIDE, 610MM IN CIRCUMFERENCE, 80 GRIT	Each	Gr 10-12	Equipment			
C261	SANDING BELT, 100MM WIDE, 610MM IN CIRCUMFERENCE, 100 GRIT	Each	Gr 10-12	Equipment			
C262	SANDING BELT, 150MM WIDE, 1220MM IN CIRCUMFERENCE, 60 GRIT	Each	Gr 10-12	Equipment			
C263	SANDING BELT, 150MM WIDE, 1220MM IN CIRCUMFERENCE, 80 GRIT	Each	Gr 10-12	Equipment			
C264	SANDING BELT, 150MM WIDE, 1220MM IN CIRCUMFERENCE, 100 GRIT	Each	Gr 10-12	Equipment			
C265	SANDING DISC, 300MM DIAMETER 60 GRIT	Each	Gr 10-12	Consumable			
C266	SANDING DISC, 300MM DIAMETER 80 GRIT	Each	Gr 10-12	Consumable			
C267	SANDING DISC, 300MM DIAMETER 100 GRIT	Each	Gr 10-12	Consumable			
C268	SANDING DISK, MACHINE, 20 GRIT, NO. 24	Each	Gr 10-12	Tool			
C269	SANDING DISK, MACHINE, 20 GRIT, NO. 50	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C270	SANDING DISK, MACHINE, 100 GRIT, NO. 36	Each	Gr 10-12	Tool			
C271	SEALER, SANDING	Each	Gr 10-12	Consumable			
C272	SAW, CROSS CUT, 500MM	Each	Gr 10-12	Tool			
C273	SAW, METAL, JUNIOR, WITH VERTICAL BLADE	Each	Gr 10-12	Tool			
C274	SAW, COPING	Each	Gr 10-12	Tool			
C275	SAW, DOVETAIL	Each	Gr 10-12	Tool			
C276	SAW, KEYHOLE	Each	Gr 10-12	Tool			
C277	SAW, RIP, 610MM	Each	Gr 10-12	Tool			
C278	SAW, TENON, BACK SAW, ±250MM	Each	Gr 10-12	Equipment			
C279	SAW, JIG, SCROLL SAW, PORTABLE, ELECTRICAL	Each	Gr 10-12	Equipment			
C280	SAW, BAND, WOOD, ELECTRICAL, 450MM COMPLETE WITH STAND, MOUNTED TO FLOOR AND ELECTRICAL	Each	Gr 10-12	Machine			
C281	SAW, CIRCULAR, 250MM ELECTRICAL, TILTING ARBOR, COMPLETE WITH ELECTRIC MOTOR, EBLET GUARD AND SAND, MOUNTED TO FLOOR AND ELECTRICAL	Each	Gr 10-12	Machine			
C282	SAW, OVERHEAD RADIAL ARM; 250MM BLADE; ELECTRICAL COMPLETE WITH STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Machine			
C283	SAW, SETTER, FOR SETTING SAWS WITH 4 TO 12 TOOTH PITCH	Each	Gr 10-12	Equipment			
C284	SCAFFOLDING, BOARD, 50 X 450 X 1500MM	Each	Gr 10-12	Equipment			
C285	SCRAPER, CABINET, WITH HANDLE	Each	Gr 10-12	Tool			
C286	SCRAPER, FLAT, WOODWORK	Each	Gr 10-12	Tool			
C287	SHAVE, SPOKE, METAL, FLAT, 55MM	Each	Gr 10-12	Equipment			
C288	SHAVE, SPOKE, METAL, ROUND, 55MM	Each	Gr 10-12	Equipment			
C289	SPINDLE MOULDER, CUTTING HEAD WITH MOULDING PROFILE	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C290	SPINDLE MOULDER, 30MM VERTICAL AXIS MODEL, 10000R.P.M., ELECTRIC, COMPLETE WITH STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Machine			
C291	SQUEEGEE, WOODEN HANDLE, 450MM HEAVY DUTY RUBBER	Each	Gr 10-12	Equipment			
C292	STAPLES, FOR STAPLE GUN, BOX OF 5000, 10MM	Each	Gr 10-12	Equipment			
C293	STONE, CRASHER FOR CONCRETE, 19MM	Each	Gr 10-12	Equipment			
C294	STRAIGHT EDGE, METAL, HEAVY SECTION, ONE EDGE BEVELED, EDGES HARDENED, 1500 X 63 X 9.5MM	Each	Gr 10-12	Equipment			
C295	STRAIGHT EDGE, METAL, HEAVY SECTION, ONE EDGE BEVELED, EDGES HARDENED, 2000 X 100 X 9.5MM	Each	Gr 10-12	Equipment			
C296	STRAIGHT EDGE, STEEL, ±1800MM X 30MM	Each	Gr 10-12	Equipment			
C297	STRING, THIN	Each	Gr 10-12	Tool			
C298	STRING, MEDIUM	Each	Gr 10-12	Tool			
C299	STRING, THICK	Each	Gr 10-12	Tool			
C300	TAPE MEASUR, STEEL FIBRE GLASS CASING, 30M X 13MM	Each	Gr 10-12	Tool			
C301	TAPE MEASURE, STEEL, FIBRE GLASS CASING, 5M X 13MM	Each	Gr 10-12	Tool			
C302	TENON & MORTISE MACHINE, TENON CUTTER, 6 MM	Each	Gr 10-12	Machine			
C303	TENON & MORTISE MACHINE, TENON CUTTER, 9 MM	Each	Gr 10-12	Machine			
C304	TENON & MORTISE MACHINE, TENON CUTTER, 12 MM	Each	Gr 10-12	Machine			
C305	TILE CUTTER, ROD SAW BLADE, TO FIT IN HACKSAW, 300MM	Each	Gr 10-12	Tool			
C306	TILE, FLOOR, QUARRY, 300MM X 300MM	Each	Gr 10-12	Tool			
C307	TILE, WINDOW SILL	Each	Gr 10-12	Consumable			
C308	TILE, WALL GLAZED, 150MM X 150MM	Each	Gr 10-12	Tool			
C309	TRESTLE, STEEL, BUILDERS	Each	Gr 10-12	Tool			
C310	TROWEL, PLASTERING, 290MM X 120MM X 0.56MM	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C311	TROWEL, COVE, OUTSIDE, 150MM	Each	Gr 10-12	Tool			
C312	TROWEL, NOSING	Each	Gr 10-12	Tool			
C313	TROWEL, BRICK, WOODEN HANDLE, 250MM	Each	Gr 10-12	Tool			
C314	TRY SQUARE, CARPENTERS, STEEL, FLAT, 600MM X 400MM	Each	Gr 10-12	Equipment			
C315	TRY SQUARE, CARPENTERS, STEEL ±150MM	Each	Gr 10-12	Equipment			
C316	TRY SQUARE, CARPENTERS, STEEL ±300MM	Each	Gr 10-12	Equipment			
C317	VARNISH, WOOD, CLEAR	Each	Gr 10-12	Consumable			
C318	VICE, PIPE, CHAIN, RIDGIT HINGED, 100MM, MOUNTED ON PORTABLE STAND	Each	Gr 10-12	Equipment			
C319	WATER-CLOSET (WC), PAN, WASHDOWN, P TRAP	Each	Gr 10-12	Equipment			
C320	WATER-CLOSET (WC), HIGH LEVEL CISTERN, COMPLETE SIPONIC TYPE	Each	Gr 10-12	Equipment			
C321	WATER-CLOSET (WC), HIGH LEVEL CISTERN, COMPLETE VALVE TYPE	Each	Gr 10-12	Equipment			
C322	WATER-CLOSET (WC), LOW LEVEL CISTERN, COMPLETE SIPHONIC TYPE	Each	Gr 10-12	Equipment			
C323	WATER-CLOSET (WC), LOW LEVEL CISTERN, COMPLETE VALVE TYPE	Each	Gr 10-12	Equipment			
C324	WHEELBARROW, CONCRETE	Each	Gr 10-12	Equipment			
C325	WHEELBARROW, FLAT BIN	Each	Gr 10-12	Equipment			
C326	WOOD FILLER, 250G	Each	Gr 10-12	Consumable			
C327	WOOD, BW KIAAT, FIRST GRADE	Each	Gr 10-12	Consumable			
C328	WOOD, BLACKWOOD, FIRST GRADE	Each	Gr 10-12	Consumable			
C329	WOOD, BYPRESS, FIRST GRADE	Each	Gr 10-12	Consumable			
C330	WOOD, IMBUJA, FIRST GRADE	Each	Gr 10-12	Consumable			
C331	WOOD, JACARANDA, FIRST GRADE	Each	Gr 10-12	Consumable			
C332	WOOD, MERANTI, ROUGH, 25 X 300 X 4800MM	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
C333	WOOD, MERANTI, ROUGH, 50 X 50 X 4800MM	Each	Gr 10-12	Consumable			
C334	WOOD, MERANTI, FIRST GRADE	Each	Gr 10-12	Consumable			
C335	WOOD, OAK, FIRST GRADE	Each	Gr 10-12	Consumable			
C336	WOOD, PAU MARFIN, FIRST GRADE	Each	Gr 10-12	Consumable			
C337	WOOD, SA PINE, CLEAR	Each	Gr 10-12	Consumable			
C338	WOOD, SA PINE, ROUGH, 50 X 76 X 4800MM	Each	Gr 10-12	Consumable			
C339	WOOD, SA PINE, ROUGH, 25 X 300 X 4800MM	Each	Gr 10-12	Consumable			
C340	WOOD, SA PINE, ROUGH, 38 X 114 X 4800MM	Each	Gr 10-12	Consumable			
C341	WOOD, SA PINE, ROUGH, 38 X 38 X 4800MM	Each	Gr 10-12	Consumable			
C342	WOODEN DOWELS, 6MM DIAMETER	Each	Gr 10-12	Consumable			
C343	WOODEN DOWELS, 9MM DIAMETER	Each	Gr 10-12	Consumable			
C344	WOODEN DOWELS, 12MM DIAMETER	Each	Gr 10-12	Consumable			
SUBJECT: ENGINEERING GRAPHICS AND DESIGN							
EGD001	COMPASS, CHALK BOARD, PLASTIC, 350MM	Each	Gr 10-12	Equipment			
EGD002	BOARDS, DRAWING, A2, PORTABLE, PLASTIC, ON STAND, FOR USE ON DRAWING TABLE, ±960MM X	Each	Gr 10-12	Equipment			
EGD003	BOARDS, DRAWING, A3, FOR DRAWING STAND, PLASTIC, ±480MM X 320MM	Each	Gr 10-12	Equipment			
EGD004	BOARDS, DRAWING, A4, PORTABLE, PLASTIC, ±320MM X 240MM	Each	Gr 10-12	Equipment			
EGD005	BOARDS, DRAWING, A3, PORTABLE, PLASTIC, ±480MM X 320MM	Each	Gr 10-12	Equipment			
EGD006	STAND, DRAWING, ADJUSTBLE, METAL, COMPLETE WITH A3 DRAWING BOARD	Each	Gr 10-12	Equipment			
EGD007	PROJECTION CASE, FOR FIRST AND THIRD ANGLE ORTHOGRAPHIC PROJECTION, ON STAND	Each	Gr 10-12	Equipment			
EGD008	PROTRACTOR, PLASTIC, TRANSPARENT, ±100MM	Each	Gr 10-12	Equipment			
EGD009	PROTRACTOR, CHALK BOARD, PLASTIC, BEVELED EDGE, ±200MM	Each	Gr 10-12	Equipment			
EGD010	RULER, CHALK BOARD, PLASTIC, BEVELED EDGE, SCALE 10,	Each	Gr 10-12	Equipment			

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EDU 14/23 NW RFB: APPOINTMENT OF SERVICE PROVIDERS FOR THE SUPPLY, DELIVERY, INSTALL AND TRAINING OF MACHINERY, EQUIPMENT AND TOOLS TO IDENTIFIED FURTHER EDUCATION AND TRAINING (FET) SCHOOLS WITHIN THE FOUR DISTRICTS FOR THE CONTRACTUAL DURATION OF TWO (2) YEARS VIZ; 2023/24 AND 2024/25

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
	1000MM						
EGD011	RULER, SCALED, SCALES OF - 1:1, 1:2, 1:5, 1:10, SQUARE, 300MM LONG	Each	Gr 10-12	Equipment			
EGD012	SABS - CODE OF PRACTICE FOR ENGINEERING DRAWING, SABS 0111: PART 1 - 1990	Each	Gr 10-12	Equipment			
EGD013	SET - SQUARE CHALK BOARD; 45°; PLASTIC; BEVELED EDGE; 400MM	Each	Gr 10-12	Equipment			
EGD014	SET - SQUARE, DRAWING; 30°/60°; PLASTIC; TRANSPARENT; SQUARE EDGE; SIDE OPPOSITE THE 60° ±260MM	Each	Gr 10-12	Equipment			
EGD015	SET - SQUARE, CHALK BOARD; 30°/60°; PLASTIC; BEVELED EDGE; 450MM	Each	Gr 10-12	Equipment			
EGD016	SET - SQUARE, DRAWING; 45°; PLASTIC; TRANSPARENT; SQUARE EDGE; SIDES CONTAINING	Each	Gr 10-12	Equipment			
EGD017	T-SQUARE, DRAWING A2, PLASTIC, ±650MM LONG	Each	Gr 10-12	Equipment			
EGD018	T-SQUARE, DRAWING A3, PLASTIC, ±460MM LONG	Each	Gr 10-12	Equipment			
EGD019	T-SQUARE, DRAWING A4, PLASTIC, ±317MM LONG	Each	Gr 10-12	Equipment			
SUBJECT: ELECTRICAL TECHNOLOGY							
E001	ALPHA TYPE, AL-20MR-A(PLC), COMPLETE WITH CABLE AND SOFTWARE	Each	Gr 10-12	Equipment			
E002	ANALOG/DIGITAL TRAINER COMPRISING OF VARIABLE DC SUPPLY 1.2 TO 20V AT .5A, + FIXED DC SUPPLY 15 - 0 - 15V AT 0.53A, + 5V FIXED DC SUPPLY (0.5A), + FIXED AC SUPPLY 5, 10, 20V AT 0.5A + FUNCTION GENERATOR, SHINE, TRIANGULAR AND SQUARE WAVEFORMS 1Hz - 30kHz	Each	Gr 10-12	Equipment			
E003	ARRESTOR, LIGHTING, INDOOR, 250V	Each	Gr 10-12	Tool			
E004	BATTERY HOLDER, 1 X AA-SIZE 1.5V BATTERY	Each	Gr 10-12	Equipment			
E005	BATTERY, AA SIZE 1.5V	Each	Gr 10-12	Consumable			
E006	BENCH, CONDUIT WORK FOR DOMESTIC WIRING	Each	Gr 10-12	tool			
E007	BEND, P.V.C, INSPECTION, 20MM	Each	Gr 10-12	quipment			
E008	BEND, P.V.C, SOLID, 20MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
E009	BENDER, SPRING, FOR P.V.C. CONDUIT, 20MM	Each	Gr 10-12	Tool			
E010	BENDER, SPRING, FOR P.V.C. CONDUIT, 25MM	Each	Gr 10-12	Tool			
E011	BOARD, WIRING, GRADE 10, COMPLETE WITH THE FOLLOWING COMPONENTS: FUSE HOLDER (COMPLETE WITH 0.5A FUSE), FUSE HOLDER (COMPLETE WITH 5A FUSE), THREE BATTON HOLDERS (FLANGE MOUNTED COMPLETE WITH 32V 40/60W (BC) LAMPS), THREE HEAT STOVE SWITCH (LESCO), SIX HEAT STOVE DPDT SWITCH (OR INTERMEDIATE), STOP-START SWITCH, 1 X AC 11 PIN RELAY WITH BASE	Each	Gr 10-12	Equipment			
E012	BOARD, WIRING, GRADE 11, COMPLETE WITH THE FOLLOWING COMPONENTS: DPST GEYSER SWITCH (MAIN SWITCH CONNECTED WITH RED LAMP), THREE BATTON HOLDERS (FLANGE MOUNTED COMPLETE WITH 220V 60W LAMPS (BC), ONE RED AND THREE CLEAR/NORMAL LAMPS 220V 60W (BC), 2 X SPST SWITCHES, 1 X DPDT SWITCH (OR INTERMEDIATE), STOP-START STATION, DAYLIGHT SWITCH AND MOVING SENSOR, TIME SWITCH, SINGLE PHASE KWH METER 5A 230V, THREE HEAT STOVE SWITCH, SIX HEAT STOVE SWITCH	Each	Gr 10-12	Equipment			
E013	BOX, P.V.C. ROUND, SHALLOW, ONE WAY, 20MM	Each	Gr 10-12	Consumable			
E014	BOX, P.V.C. ROUND, SHALLOW, TWO WAY, 20MM	Each	Gr 10-12	Consumable			
E015	BOX, P.V.C. ROUND, SHALLOW, THREE WAY, 20MM	Each	Gr 10-12	Consumable			
E016	BREADBOARD (PROJECT BOARD GL-12F (N.S.G.), 840 TIE POINTS	Each	Gr 10-12	Consumable			
E017	BUSH, P.V.C. MALE, 20MM	Each	Gr 10-12	Consumable			
E018	CABLE, 5 CORE, FLEXIBLE, 16A	Each	Gr 10-12	Consumable			
E019	CIRCUIT BREAKER, 5A SINGLE PHASE	Each	Gr 10-12	Consumable			
E020	CIRCUIT BREAKER, 15A SINGLE PHASE	Each	Gr 10-12	Equipment			
E021	CIRCUIT BREAKER, 30A SINGLE PHASE	Each	Gr 10-12	Equipment			
		Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
E022	COMPONENT SET FOR ELECTRICAL TECHNOLOGY GRADES 10-12 COMPONENTS: 1 X CAPACITOR ELECTROLYTIC 100µF 25V, 1 X CAPACITOR ELECTROLYTIC 4.5F 25V, .1 X CROCODILE CLIPS (SMALL) INSULATED BLACK, 1 X CROCODILE CLIPS (SMALL) INSULATED RED, 1 X CRYSTAL BUZZER 12V, 4 X DIODE 1N4007, 1 X DIODE ZENER 9.0V 400mW, 1 X DIODE ZENER 5.1V 400mW, 1 X 12V LAMP (BULB TYPE WITH LEADS), 2 X LED 5MM DIA GREEN, 1 X LDR LEIGHT DEPENDANT RESISTOR, 2 X LOGIC ICs 7400 (2 INPUT QUAD NAND GATE), 1 X RESISTOR 100 OHM 0.5 WATT, 2 X RESISTOR 330 OHM 0.5WATT, 1 X RESISTOR 470 OHM 0.5W 1 X RESISTOR 1K OHM 0.5W, 1 X RESISTOR 2K2 OHM 0.5W, 1 X RESISTOR 10k OHM 0.5W, 1 X RESISTOR 100K OHM 0.5W 1 X RELAY MINIATURE 9V DPDT, 1 X SCR "C106b" OR SIMILAR, 1 X SWITCH TOGGLE SPST, 2 X SWITCH TOGGLE SPDT, 2 X TRANSISTOR NPN "BC546" OR SIMILAR, 2M X INSULATED COPPER WIRE (TELEPHONE WIRE) FOR CONNECTIONS ON BREAD BOARD. COMPUTER AIDED SOFTWARE eg. ELECTRICAL DRAWING PROGRAMME: ON THE ONE WINDOW OF THE SCREEN YOU CAN ASSEMBLE PICTURES OF COMPONENTS AND ON THE OTHER SIDE IT IS TRANSFORMED INTO A CIRCUIT DIAGRAM. (VIRTUAL BREADBOARD.)	Each	Gr 10-12	Equipment			
E023	COMPUTER AIDED SOFTWARE eg. ELECTRICAL DRAWING PROGRAMME: ON THE ONE WINDOW OF THE SCREEN YOU CAN ASSEMBLE PICTURES OF COMPONENTS AND ON THE OTHER SIDE IT IS TRANSFORMED INTO A CIRCUIT DIAGRAM. (VIRTUAL BREADBOARD.)	Each	Gr 10-12	Tool			
E024	CONNECTING STRIP, 5A, PLASTIC	Each	Gr 10-12	Consumable			
E025	CONNECTING STRIP, 10A, PLASTIC	Each	Gr 10-12	Consumable			
E026	COUPLING, P.V.C, SOLID, 20MM	Each	Gr 10-12	Consumable			
E027	CROCODILE CLIP, SMALL (COMPLETE WITH 300MM LONG RED SCROOBY WIRE, WITH ONE CLIP CONNECTED TO EACH END), BLACK	Each	Gr 10-12	Consumable			
E028	CROCODILE CLIP, SMALL (COMPLETE WITH 300MM LONG RED SCROOBY WIRE, WITH ONE CLIP CONNECTED TO EACH END), RED	Each	Gr 10-12	Consumable			
E029	DARLINGTON PARE - BOX (ESTABLISH THE GAIN OF A DARLINGTON PAIR)	Each	Gr 10-12	Equipment			
E030	DISTRIBUTION BOARD, 10 WAY, SURFACE TYPE	Each	Gr 10-12	Equipment			
E031	ELBOW CONNECTION, P.V.C, INSPECTION, 2MM	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
E032	ELECTRONIC, MULTIMETER (DIGITAL), RANGES: 0 - 1000V AC/DC, 200mA/1A AC/DC, 200 OHM - 20M - OHM, 2 Nf 20µF, 10Hz-200 KhZ, 0 - 10a	Each	Gr 10-12	Inventory			
E033	FUSE, FAST BLOW, 1A, 30MM X 5MM	Each	Gr 10-12	Consumable			
E034	FUSE, FAST BLOW, 3A, 30MM X 5MM	Each	Gr 10-12	Consumable			
E035	FUSE, FAST BLOW, 5A, 30MM X 5MM	Each	Gr 10-12	Consumable			
E036	GENERATOR, FUNCTION, 1Hz TO 10 MHz (SINE, TRIANGLE, SAW TOOTH & SQUARE)	Each	Gr 10-12	Inventory			
E037	GLAND, CABLE, P.V.C. NO.1	Each	Gr 10-12	Consumable			
E038	GLAND, CABLE, STEEL, NO. 0	Each	Gr 10-12	Consumable			
E039	GLAND, CABLE, STEEL, NO. 1	Each	Gr 10-12	Consumable			
E040	IRON, SOLDERING, ELECTRICAL, HEAVEY DUTY, 170W	Each	Gr 10-12	Equipment			
E041	IRON, SOLDERING STATION, 50VA ORDINARY, SAFETY HOLDER, CLEANING SPONGE	Each	Gr 10-12	Equipment			
E042	IRON, SOLDERING, ELECTRICAL, 15W	Each	Gr 10-12	Equipment			
E043	IRON, SOLDERING, ELECTRICAL, 25W	Each	Gr 10-12	Equipment			
E044	IRON, SOLDERING, ELECTRICAL, 75W	Each	Gr 10-12	Equipment			
E045	IRON, SOLDERING, ELECTRICAL, 100W	Each	Gr 10-12	Equipment			
E046	ISOLATOR, DOUBLE POLE, MAIN SWITCH, 30A	Each	Gr 10-12	Equipment			
E047	LAMP HOLDER, BC(BAYONET CAP), BRASS	Each	Gr 10-12	Equipment			
E048	LAMP HOLDER, ES (EDISON SCREW)	Each	Gr 10-12	Equipment			
E049	LAMP HOLDER, (SCREW-IN TYPE) FOR 1.5 TO 3.8V LAMPS	Each	Gr 10-12	Equipment			
E050	LAMP, (SCREW IN TYPE), 3.8V	Each	Gr 10-12	Consumable			
E051	LAMP BC (BAYONET CAP, 12V X 40/60W AC	Each	Gr 10-12	Consumable			
E052	LAMP, ES (EDISON SCREW), 32V X 40/60W AC	Each	Gr 10-12	Consumable			
E053	LAMP, ES, FLUORESCENT, 12V, AC 285MM TUBE	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
E054	LID, BOX, P.V.C, ROND, WITH SCREWS, 50MM	Each	Gr 10-12	Equipment			
E055	LUG, CRIMP, INSULATED, FORK END, BLACK , 2.5 TO 6MM	Each	Gr 10-12	Consumable			
E056	LUG, CRIMP, INSULATED, FORK END, BLUE , 2.5 TO 6MM	Each	Gr 10-12	Consumable			
E057	LUG, CRIMP, INSULATED, FORK END, RED , 2.5 TO 6MM	Each	Gr 10-12	Consumable			
E058	LUG, CRIMP, INSULATED, FORK END, YELLOW , 2.5 TO 6MM	Each	Gr 10-12	Consumable			
E059	MEGGER , INSULATION/CONTINUITY, 500V, RESOLUTION ON CONTINUITY OF 0.10HM	Each	Gr 10-12	Equipment			
E060	METER, THREE PHASE , kWh 5A, 220/380V	Each	Gr 10-12	Equipment			
E061	METER, CLAMP , WITH THWO CURRENT RANGES:0-20A, 0-200A, AND THREE VOLTAGE RANGES: 0 - 20V, 0 - 200V, 0 - 750 V	Each	Gr 10-12	Equipment			
E062	METER, POWER FACTOR (MUST SHOW PHASE ANGLE AND POWER FACTOR)	Each	Gr 10-12	Equipment			
E063	METER, WATT , DIGITAL, RANGES: 0-6000W, 0-750V AC AND DC, 0-10A AC AND DC	Each	Gr 10-12	Equipment			
E064	METER, L.C.R , 32 - DIGIT - HAND HELD, RANGE: 20 OHM - 20M OHM, 200 Pf - 2000µH - 200H	Each	Gr 10-12	Equipment			
E065	METER, SINGLE PHASE , kWh 5A, 230V	Each	Gr 10-12				
E066	MOTOR CONTROL PANEL: MOTOR, 1 X SINGLE PHASE MOTOR , TERMINAL BOX OF MOTOR DIRECTLY ASSIBLE FROM WORK AREA	Each	Gr 10-12	Equipment			
E067	MOTOR CONTROL PANEL: MOTOR, 1 X THREE PHASE MOTOR (SUITABLE FOR STAR/DELTA STARTER), TERMINAL BOX OF MOTR DIRECTLY ASSIBLE FORM WORK AREA	Each	Gr 10-12	Equipment			
E068	MOTOR CONTROL PANEL WITH THE FOLLOWING COMPONENTS: 1 X EARTH LEAKAGE ISOLATOR, KEY SWITCHCABLE 2 PHASE OUTPUT, KEY SWITCHCHABLE	Each	Gr 10-12	Equipment			
E069	MOTOR TESTING - BOX (CONTINUITY AND INSULATION)	Each	Gr 10-12	Equipment			
E070	MULTI- VIBRATOR - BOX (OPERATION OF TWO TRANSISTOR ASTABLE MUTLI-VIBRATOR)	Each	Gr 10-12	Equipment			
E071	OP - AMP - BOX (APPLICATION OF OP - AMP)	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
E072	OSCILLOSCOPE, DUAL TRACE, 20MHz (COMPLETE WITH PROBES AND HAND BOOK) OPERATING MODE: CH-A, CH-B, DUAL, ADD, CH-B OPTION OF INVERSION, ALTER/CHOP DEFLECTION, 5mV/DIV - 20 V/DIV, TIME BASE, 0.2 µs/DIV - 0.5 s/DIV	Each	Gr 10-12	Equipment			
E073	PLIERS, COMBINATION, (ELECTRICIANS), INSULATED HANDLES 200MM	Each	Gr 10-12	Tool			
E074	PLIERS, WIRE CRIMPER, PRE-INSULATED TERMINALS, 1.5MM TO 16.0MM	Each	Gr 10-12	Tool			
E075	PLIERS, WIRE STRIPPER, AUTOMATIC	Each	Gr 10-12	Tool			
E076	PLUG, BANANA, STAGGER, 4MM, 10AMP BLACK	Each	Gr 10-12	Consumable			
E077	PLUG, BANANA, STAGGER, 4MM, 10AMP BLUE	Each	Gr 10-12	Consumable			
E078	PLUG, BANANA, STAGGER, 4MM, 10AMP RED	Each	Gr 10-12	Consumable			
E079	PLUG, BANANA, STAGGER, 4MM, 10AMP YELLOW	Each	Gr 10-12	Consumable			
E080	PLUG, MULTI-, 3WAY, WITH LAMINATED SWITCHES 3 TO 15AMP	Each	Gr 10-12	Consumable			
E081	PLUG, TOP, CLEAR TOP, 16AMP 3 PIN	Each	Gr 10-12	Consumable			
E082	POWER SUPPLY - BOX (BRIDGE RECTIFIER AND ZENER REGULATION)	Each	Gr 10-12	Equipment			
E083	PRINTED CIRCUIT BOARD COMPLETE	Each	Gr 10-12	Equipment			
E084	RLC - BOX (IDENTIFICATION OF R, L AND C COMPONENTS WITH THE AID OF AN OSCILLOSCOPE)	Each	Gr 10-12	Equipment			
E085	SABS CODE OF PRACTICE: ELECTRICIANS WORK	Each	Gr 10-12	Equipment			
E086	SADDLES, P.V.C., 20MM	Each	Gr 10-12	Consumable			
E087	SCR - BOX (SC WITH PHASE SHIFT NETWORK)	Each	Gr 10-12	Equipment			
E088	SUCKER, SOLDER	Each	Gr 10-12	Tool			
E089	SWITCH, 24 HOURS UNIVERSAL TIMER	Each	Gr 10-12	Equipment			
E090	SWITCH, DAYLIGHT + MOVING SENSOR	Each	Gr 10-12	Equipment			
E091	SWITCH, INDUSTRIAL, SURFACE 5A, 1 LEVEL, 2 WAY (SPDT)	Each	Gr 10-12	Equipment			
E092	SWITCH, INDUSTRIAL, SURFACE 5A, 1 LEVEL, 1 WAY (SPDT)	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
E093	SWITCH, INDUSTRIAL, SURFACE 5A INTERMEDIATE (DPDT)	Each	Gr 10-12	Equipment			
E094	TAPE, DRAW, STEEL (FISH TAPE)	Each	Gr 10-12	Tool			
E095	TRANSFORMER TESTING - BOX (CONTINUITY AND INSULATION TESTS)	Each	Gr 10-12	Equipment			
E096	TRANSFORMER, SINGLE PHASE, "VARIAC", 0-300V 5A	Each	Gr 10-12	Equipment			
E097	TRANSFORMER, SINGLE PHASE, 220V/12V 5A	Each	Gr 10-12	Equipment			
E098	TRANSFORMER, SINGLE PHASE, 220V/32V 5A	Each	Gr 10-12	Equipment			
E099	TRANSFORMER, STEPDOWN, DEMOUNTABLE, 50V: 10V	Each	Gr 10-12	Equipment			
E100	TRANSFORMER, STEPDOWN, DEMOUNTABLE, WINDING IN A SHELL TPE COR, 50V: 10V	Each	Gr 10-12	Equipment			
E101	TRANSISTOR - BOX (COMMON EMITTER AMPLIFIER STAGE)	Each	Gr 10-12	Equipment			
E102	TRANSISTOR TESTER, MEASURING MODE: GOOD/BAD PHP & NPN BASE/GATE, RANGE: Vd. VBE ... 0-3V DC, ICEO ... 0 - 10000µa, hfe ... 0 - 10000	Each	Gr 10-12	Equipment			
E103	WIRE, ELECTRICAL, CAPTYRE, 3 CORE 1.5MM	Each	Gr 10-12	Consumable			
E104	WIRE, ELECTRICAL, EARTH BARE COPPER, 2.5MM	Each	Gr 10-12	Consumable			
E105	WIRE, ELECTRICAL, PVC, 10A, SOLID CORE, BLUE	Each	Gr 10-12	Consumable			
E106	WIRE, ELECTRICAL, PVC, 10A, SOLID CORE, YELLOW	Each	Gr 10-12	Consumable			
E107	WIRE, ELECTRICAL, PVC, 10A, SOLID CORE, RED	Each	Gr 10-12	Consumable			
E108	WIRE, ELECTRICAL, PVC, 10A, SOLID CORE, BLACK	Each	Gr 10-12	Consumable			
E109	WIRE, ELECTRICAL, PVC, 20A, 2.5MM, BLACK	Each	Gr 10-12	Consumable			
E110	WIRE, ELECTRICAL, PVC, 20A, 2.5MM, RED	Each	Gr 10-12	Consumable			
E111	WIRE, ELECTRICAL, PVC, 20A, 4MM, BLACK	Each	Gr 10-12	Consumable			
E112	WIRE, ELECTRICAL, PVC, 20A, 4MM, RED	Each	Gr 10-12	Consumable			
E113	WIRE, ELECTRICAL, PVC, 10A, 1.5MM, FLEXIBLE, BLACK	Each	Gr 10-12	Consumable			
E114	WIRE, ELECTRICAL, PVC, 10A, 1.5MM, FLEXIBLE, BLUE	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
E115	WIRE, ELECTRICAL, PVC, 10A, 1.5MM, FLEXIBLE, RED	Each	Gr 10-12	Consumable			
E116	WIRE, ELECTRICAL, PVC, 10A, 1.5MM, FLEXIBLE, YELLOW	Each	Gr 10-12	Consumable			
GENERAL (ENGINEERING GRAPHICS & DESIGN, ELECTRICAL-, CIVIL- AND MECHANICAL TECHNOLOGY)							
G001	3 PHASE EARTH LEAKAGE PROTECTION DEVICE WITH 5A BREAKER FOR 3 LINES, PORTABLE (TO BE USED WITH PORTABLE MACHINES), 3M CABLE WITH WELDING PLUG TOP 16A TO CONNECT TO WELDING PLUG SOCKER (16A)	Each	Gr 10-12	Equipment			
G002	BOLTS AND NUTS, BRASS (METRIC) HEX HEAD, ASSORTED SIZES	Each	Gr 10-12	Consumable			
G003	BOLTS AND NUTS, BRASS (METRIC) HEX HEAD, M4 X 10MM LONG	Each	Gr 10-12	Consumable			
G004	BOLTS AND NUTS, BRASS (METRIC) HEX HEAD, M5 X 20MM LONG	Each	Gr 10-12	Consumable			
G005	BOLTS AND NUTS, BRASS (METRIC) HEX HEAD, M5 X 30MM LONG	Each	Gr 10-12	Consumable			
G006	BOLTS AND NUTS, BRASS (METRIC) HEX HEAD, M6 X 10MM LONG	Each	Gr 10-12	Consumable			
G007	BOLTS AND NUTS, BRASS (METRIC) HEX HEAD, M6 X 30MM LONG	Each	Gr 10-12	Consumable			
G008	BOLTS AND NUTS, MILD STEEL (METRIC) HEX HEAD, ASSORTED SIZES	Each	Gr 10-12	Consumable			
G009	BOLTS AND NUTS, MILD STEEL (METRIC) HEX HEAD, M6 X 40MM LONG	Each	Gr 10-12	Consumable			
G010	BOLTS AND NUTS, MILD STEEL (METRIC) HEX HEAD, M6 X 100MM LONG	Each	Gr 10-12	Consumable			
G011	BOLTS AND NUTS, MILD STEEL (METRIC) HEX HEAD, M8 X 20MM LONG	Each	Gr 10-12	Consumable			
G012	BOLTS AND NUTS, MILD STEEL (METRIC) HEX HEAD, M8 X 30MM LONG	Each	Gr 10-12	Consumable			
G013	BOLTS AND NUTS, MILD STEEL (METRIC) HEX HEAD, M10 X 20MM LONG	Each	Gr 10-12	Consumable			
G014	BOLTS AND NUTS, MILD STEEL (METRIC) HEX HEAD, M10 X 30MM LONG	Each	Gr 10-12	Consumable			
G015	BOLTS AND NUTS, MILD STEEL (METRIC) HEX HEAD, M12 X 20MM LONG	Each	Gr 10-12	Consumable			
G016	BOLTS AND NUTS, MILD STEEL (METRIC) HEX HEAD, M12 X 30MM LONG	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
	LONG						
G017	BOX, TOOL, STEEL WITH TWO LOCKABLE DOORS (BOX MUST BE MOUNTED AGAINST A WALL)	Each	Gr 10-12	Inventory			
G018	BROOM HANDLE, WOODEN 1200MM X 25MM DIA	Each	Gr 10-12	Tool			
G019	BROOM, BASS (COMPLETE WITH STICK)	Each	Gr 10-12	Equipment			
G020	BROOM, SWEEPING, SOFT, FILLED WITH COC SYNTHETIC FIBRE, 300MM X 70MM X 35MM (COMPLETE	Each	Gr 10-12	Equipment			
G021	BROOM, SOFT, SYNTHETIC FIBRE (COMPLETE WITH STICK)	Each	Gr 10-12	Equipment			
G022	BRUSH, BANISTER, HAIR TYPE WITH ONE PIECE HANDLE AND STICK	Each	Gr 10-12	Equipment			
G023	BRUSH, PAINT, 25MM	Each	Gr 10-12	Equipment			
G024	BRUSH, PAINT, 38MM	Each	Gr 10-12	Equipment			
G025	BRUSH, WIRE, 5 ROW BLOCK, WITH FINE STEEL WIRE, 185MM	Each	Gr 10-12	Equipment			
G026	BRUSH, FILE WITH CARDING, (WOODEN HANDLE)	Each	Gr 10-12	Equipment			
G027	CABINET, STEEL DOUBLE DOOR, 2000MM X 1000MM X 500	Each	Gr 10-12	Inventory			
G028	CABINET, STEEL DOUBLE DOOR, LOCKABLE, 2000MM X 1000MM X 500	Each	Gr 10-12	Inventory			
G029	CHALK, CHALK BOARD, SOFT, DUSTLESS, COLOURED - 7 COLOURS PER BOX	Each	Gr 10-12	Equipment			
G030	CHALK, CHALK BOARD, SOFT, DUSTLESS, WHITE	Each	Gr 10-12	Equipment			
G031	CLAMP, "G" DROP FORGED, HEAVY DUTY, 50MM	Each	Gr 10-12	Equipment			
G032	CLAMP, "G" DROP FORGED, HEAVY DUTY, 100MM	Each	Gr 10-12	Equipment			
G033	CLAMP, "G" DROP FORGED, HEAVY DUTY, 150MM	Each	Gr 10-12	Equipment			
G034	CLAMP, "G" DROP FORGED, HEAVY DUTY, 200MM	Each	Gr 10-12	Equipment			
G035	CLAMP, T-BAR, WIDTH 19 X 45MM, 1200MM LONG	Each	Gr 10-12	Equipment			
G036	CLAMP, QUICK ACTION, 450MM LONG	Each	Gr 10-12	Equipment			
G037	CLAMP, SASH, BAR WIDTH 6 X 32MM, 900MM LONG	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G038	CLAMP, SASH, BAR WIDTH 6 X 32MM, 1200MM LONG	Each	Gr 10-12	Equipment			
G039	CLOTH, CHEESE	Each	Gr 10-12	Consumable			
G040	COAT, WHITE, MEDIUM	Each	Gr 10-12	Consumable			
G041	COAT, WHITE, LARGE	Each	Gr 10-12	Consumable			
G042	COAT, WHITE, EXTRA LARGE	Each	Gr 10-12	Consumable			
G043	COMPRESSOR, BRASS COUPLER, FOR CONNECTING RUBBER HOSE	Each	Gr 10-12	Consumable			
G044	COMPRESSOR, GUN, PNEUMATIC BLOW-GUN	Each	Gr 10-12	Equipment			
G045	COMPRESSOR, LIGHT DUTY, 2HP MOTOR, 50L CAPACITY	Each	Gr 10-12	Equipment			
G046	COMPRESSOR, MASK, NOSE AND MOUTH	Each	Gr 10-12	Equipment			
G047	COMPRESSOR, RUBBER HOSE, HIGH PRESSURE, 8MM X 20M	Each	Gr 10-12	Equipment			
G048	COMPRESSOR, SPRAY PAINT GUN, 1L	Each	Gr 10-12	Equipment			
G049	CONDUIT, P.V.C. 20MM	Each	Gr 10-12	Equipment			
G050	CONDUIT, P.V.C. 25MM	Each	Gr 10-12	Consumable			
G051	COTTON, (READY TO DYE), 170 GRAIN, WHITE	Each	Gr 10-12	Consumable			
G052	CUTTER, GLASS, STEEL WHEEL	Each	Gr 10-12	Consumable			
G053	CUTTER, POLYSTYRENE, ELECTRIC, TABLE MODEL	Each	Gr 10-12	Tool			
G054	DAMAGE DOZER, COMPLETE	Each	Gr 10-12	Tool			
G055	DRILL, HAND, THREE JAW SELF CENTERING SCHUCK, DETACHABLE SIDE HANDLE, 6MM	Each	Gr 10-12	Tool			
G056	DRILL, PORTABLE, 13MM, SINGLE SPEED, CHUCK KEY	Each	Gr 10-12	Machine			
G057	DRILL, PORTABLE, ELECTRICAL, SINGLE SPEED, CHUCK CAPACITY, 13MM	Each	Gr 10-12	Machine			
G058	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 1MM X 0.5MM TO 13MM	Each	Gr 10-12	Machine			
G059	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 1.0MM	Each	Gr 10-12	Equipment			
G060	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 1.5MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G061	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 2.0MM	Each	Gr 10-12	Equipment			
G062	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 2.5MM	Each	Gr 10-12	Equipment			
G063	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 3.0MM	Each	Gr 10-12	Equipment			
G064	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 3.5MM	Each	Gr 10-12	Equipment			
G065	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 4MM	Each	Gr 10-12	Equipment			
G066	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 4.5MM	Each	Gr 10-12	Equipment			
G067	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 5MM	Each	Gr 10-12	Equipment			
G068	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 5.5MM	Each	Gr 10-12	Equipment			
G069	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 6MM	Each	Gr 10-12	Equipment			
G070	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 6.5MM	Each	Gr 10-12	Equipment			
G071	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 7MM	Each	Gr 10-12	Equipment			
G072	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 7.5MM	Each	Gr 10-12	Equipment			
G073	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 8MM	Each	Gr 10-12	Equipment			
G074	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 8.5MM	Each	Gr 10-12	Equipment			
G075	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 9MM	Each	Gr 10-12	Equipment			
G076	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 9.5MM	Each	Gr 10-12	Equipment			
G077	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 10.0MM	Each	Gr 10-12	Equipment			
G078	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 10.5MM	Each	Gr 10-12	Equipment			
G079	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 11MM	Each	Gr 10-12	Equipment			
G080	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 11.5MM	Each	Gr 10-12	Equipment			
G081	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 12MM	Each	Gr 10-12	Equipment			
G082	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 12.5MM	Each	Gr 10-12	Equipment			
G083	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 13.0MM	Each	Gr 10-12	Equipment			
G084	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 14.0MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G085	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 15.0MM	Each	Gr 10-12	Equipment			
G086	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 16.0MM	Each	Gr 10-12	Equipment			
G087	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 17.0MM	Each	Gr 10-12	Equipment			
G088	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 18.0MM	Each	Gr 10-12	Equipment			
G089	DRILL, TWIST, HIGH SPEED, ROUND STRAIGHT SHANK, 19.0MM	Each	Gr 10-12	Equipment			
G090	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 13MM	Each	Gr 10-12	Equipment			
G091	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 13.5MM	Each	Gr 10-12	Equipment			
G092	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 14MM	Each	Gr 10-12	Equipment			
G093	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 14.5MM	Each	Gr 10-12	Equipment			
G094	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 15MM	Each	Gr 10-12	Equipment			
G095	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 15.5MM	Each	Gr 10-12	Equipment			
G096	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 16MM	Each	Gr 10-12	Equipment			
G097	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 16.5MM	Each	Gr 10-12	Equipment			
G098	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 17MM	Each	Gr 10-12	Equipment			
G099	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 17.5MM	Each	Gr 10-12	Equipment			
G100	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 18MM	Each	Gr 10-12	Equipment			
G101	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 18.5MM	Each	Gr 10-12	Equipment			
G102	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 19MM	Each	Gr 10-12	Equipment			
G103	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 19.5MM	Each	Gr 10-12	Equipment			
G104	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 20MM	Each	Gr 10-12	Equipment			
G105	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 20.5MM	Each	Gr 10-12	Equipment			
G106	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 21MM	Each	Gr 10-12	Equipment			
G107	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 21.5MM	Each	Gr 10-12	Equipment			
G108	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 22MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G109	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 22.5MM	Each	Gr 10-12	Equipment			
G110	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 23MM	Each	Gr 10-12	Equipment			
G111	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 23.5MM	Each	Gr 10-12	Equipment			
G112	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 24MM	Each	Gr 10-12	Equipment			
G113	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 24.5MM	Each	Gr 10-12	Equipment			
G114	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 25MM	Each	Gr 10-12	Equipment			
G115	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 25.5MM	Each	Gr 10-12	Equipment			
G116	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 26MM	Each	Gr 10-12	Equipment			
G117	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 26.5MM	Each	Gr 10-12	Equipment			
G118	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 27MM	Each	Gr 10-12	Equipment			
G119	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 27.5MM	Each	Gr 10-12	Equipment			
G120	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 28MM	Each	Gr 10-12	Equipment			
G121	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 28.5MM	Each	Gr 10-12	Equipment			
G122	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 29MM	Each	Gr 10-12	Equipment			
G123	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 29.5MM	Each	Gr 10-12	Equipment			
G124	DRILL, TWIST, HIGH SPEED, TAPER SHANK, 30MM	Each	Gr 10-12	Equipment			
G125	DUCO, BLUE	Each	Gr 10-12	Consumable			
G126	DUCO, BROWN	Each	Gr 10-12	Consumable			
G127	DUCO, GREEN	Each	Gr 10-12	Consumable			
G128	DUCO, PRIMER, GREY	Each	Gr 10-12	Consumable			
G129	DUCO, RED	Each	Gr 10-12	Consumable			
G130	DUCO, UNDERCOAT, WHITE	Each	Gr 10-12	Consumable			
G131	DUCO, WHITE	Each	Gr 10-12	Consumable			
G132	DUCO, YELLOW	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G133	DUCO, BLACK	Each	Gr 10-12	Consumable			
G134	EAR MUFFLE, HEARING PROTECTION	Each	Gr 10-12	Consumable			
G135	EARTH LEAKAGE PROTECTION DEVICE, SINGLE PHASE, PORTABLE, TO USE WITH PORTABLE MACHINES	Each	Gr 10-12	Machine			
G136	EMERY GRINDER, WHEEL DRESSER, NO. 3	Each	Gr 10-12	Equipment			
G137	EMERY GRINDER, ELECTRIC, PEDESTAL MODEL WITH 2 GRINDING WHEELS, 150MM DIAMETER, COMPLETE WITH STAND, MOUNTED TO FLOOR AN ELECTRICAL CONNECTED	Each	Gr 10-12	Machine			
G138	EMERY PAPER, DRY, EXTRA FINE	Each	Gr 10-12	Consumable			
G139	EMERY PAPER, DRY, FINE	Each	Gr 10-12	Consumable			
G140	EMERY PAPER, DRY, MEDIUM	Each	Gr 10-12	Consumable			
G141	EMERY PAPER, DRY, COARSE	Each	Gr 10-12	Consumable			
G142	EMERY TAPE, 50MM, 120 GRIT, MEDIUM	Each	Gr 10-12	Consumable			
G143	EMERY TAPE, 50MM, 220 GRIT, FINE	Each	Gr 10-12	Consumable			
G144	ERASER, CHALK BOARD	Each	Gr 10-12	Consumable			
G145	ETCHER, ELECTRICAL	Each	Gr 10-12	Consumable			
G146	EXTENSION CABLE, 3-CORE, HEAVY DUTY, COMPLETE WITH DRUM, 15M	Each	Gr 10-12	Equipment			
G147	FILE, BEATER	Each	Gr 10-12	Consumable			
G148	FILE, BODY, FLEXIBLE	Each	Gr 10-12	Tool			
G149	FILE, FLAT, BASTARD, ± 250MM	Each	Gr 10-12	Tool			
G150	FILE, FLAT, SECOND CUT, ±150MM	Each	Gr 10-12	Tool			
G151	FILE, FLAT, SECOND CUT, ±250MM	Each	Gr 10-12	Tool			
G152	FILE, FLAT, SMOOTH ±150MM	Each	Gr 10-12	Tool			
G153	FILE, FLAT, SMOOTH ±250MM	Each	Gr 10-12	Tool			
G154	FILE, HAND, BASTARD, ±250MM	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G155	FILE, HANDLE, WOODEN, ±75MM LONG	Each	Gr 10-12	Tool			
G156	FILE, HANDLE, WOODEN, ±100MM LONG	Each	Gr 10-12	Tool			
G157	FILE, HANDLE, WOODEN, ±125MM LONG	Each	Gr 10-12	Tool			
G158	FILE, HALF ROUND, BASTARD, ±250MM	Each	Gr 10-12	Tool			
G159	FILE, HALF ROUND, SECOND CUT, ±150MM	Each	Gr 10-12	Tool			
G160	FILE, KNIFE, SECOND CUT, ±150MM	Each	Gr 10-12	Tool			
G161	FILE, KNIFE, SMOOTH, ±150MM	Each	Gr 10-12	Tool			
G162	FILE, MILL, SMOOTH, SINGLE CUT, ±250MM	Each	Gr 10-12	Tool			
G163	FILE, RASP, ±300MM	Each	Gr 10-12	Tool			
G164	FILE, ROUND, BASTARD, ±250MM	Each	Gr 10-12	Tool			
G165	FILE, ROUND, SECOND CUT, ±150MM	Each	Gr 10-12	Tool			
G166	FILE, ROUND, SMOOTH, ±150MM	Each	Gr 10-12	Tool			
G167	FILE, ROUND, SMOOTH, ±250MM	Each	Gr 10-12	Tool			
G168	FILE, SLIM TAPER, SECOND CUT, ±200MM	Each	Gr 10-12	Tool			
G169	FILE, SLIM TAPER, SMOOTH, ±200MM	Each	Gr 10-12	Tool			
G170	FILE, TRIANGULAR, BASTARD, ±200MM	Each	Gr 10-12	Tool			
G171	FILE, TRIANGULAR, BASTARD, ±250MM	Each	Gr 10-12	Tool			
G172	FILE, TRIANGULAR, SMOOTH, ±200MM	Each	Gr 10-12	Tool			
G173	FILE, WARDING, SECOND CUT, ±150MM	Each	Gr 10-12	Tool			
G174	FILE, WARDING, SMOOTH, ±150MM	Each	Gr 10-12	Tool			
G175	FILLER, DUCO (SPOT PUTTY)	Each	Gr 10-12	Consumable			
G176	FIRST AID BOX, WALL MOUNTED (SEE ACCESSORIES BELOW FROM G177 to G204)	Each	Gr 10-12	Inventory			
G177	FIRST AID BOX: ADHESIVE BANDAGE, 25MM X 3M	Each	Gr 10-12	Consumable			
G178	FIRST AID BOX: ADHESIVE BANDAGE, NON ALLERGIC 25MM X3M	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G179	FIRST AID BOX: ADHESIVE DRESSING STRIPS, 10 ASSORTED SIZES	Each	Gr 10-12	Consumable			
G180	FIRST AID BOX: APPLICATORS, IN AN ENVELOPE	Each	Gr 10-12	Consumable			
G181	FIRST AID BOX: ASPIRINS	Each	Gr 10-12	Consumable			
G182	FIRST AID BOX: BICARBONATE OF SODA	Each	Gr 10-12	Consumable			
G183	FIRST AID BOX: BURN OINTMENT	Each	Gr 10-12	Consumable			
G184	FIRST AID BOX: COMPRESSED SURGICAL TOW (FOR PADDING)	Each	Gr 10-12	Consumable			
G185	FIRST AID BOX: FIRST AID DRESSINGS, 75MM X 100MM	Each	Gr 10-12	Consumable			
G186	FIRST AID BOX: FIRST AID DRESSINGS, 150MM X 200MM	Each	Gr 10-12	Consumable			
G187	FIRST AID BOX: GLOVES, DISPOSABLE, LATEX, MEDIUM	Each	Gr 10-12	Consumable			
G188	FIRST AID BOX: GLOVES, DISPOSABLE, LATEX, LARGE	Each	Gr 10-12	Consumable			
G189	FIRST AID BOX: ROLLER BANDAGES, 100MM X 5M	Each	Gr 10-12	Consumable			
G190	FIRST AID BOX: ROLLER BANDAGES, 75MM X 5M	Each	Gr 10-12	Consumable			
G191	FIRST AID BOX: SAFETY PINS, ASSORTED SIZES	Each	Gr 10-12	Consumable			
G192	FIRST AID BOX: STERILE GAUZE	Each	Gr 10-12	Consumable			
G193	FIRST AID BOX: SWAB FOR CLEANING WOUNDS	Each	Gr 10-12	Consumable			
G194	FIRST AID BOX: TISSUES	Each	Gr 10-12	Consumable			
G195	FIRST AID BOX: TRIANGULAR BANDAGES	Each	Gr 10-12	Consumable			
G196	FIRST AID BOX: VASELINE	Each	Gr 10-12	Consumable			
G197	FIRST AID BOX: BLUNT-NOSED SCISSORS 100MM	Each	Gr 10-12	Consumable			
G198	FIRST AID BOX: EYE BATH	Each	Gr 10-12	Consumable			
G199	FIRST AID BOX: MOUTH PIECE, CPR	Each	Gr 10-12	Consumable			
G200	FIRST AID BOX: SPLINT STRAIGHT	Each	Gr 10-12	Consumable			
G201	FIRST AID BOX: SPLINTER FORCEPS	Each	Gr 10-12	Consumable			
G202	FIRST AID BOX: ABSORBENT COTTONWOOL	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G203	FIRST AID BOX: WOUND CLEANER/ANTISEPTIC	Each	Gr 10-12	Consumable			
G204	FIRST AID BOX: MOVEABLE CASE RUBBER GLOVES,	Each	Gr 10-12	Consumable			
G205	GAS FURNACE: BRASS COUPLER, FOR CONNECTING COCK TO REGULATOR	Each	Gr 10-12	Consumable			
G206	GAS FURNACE: TWO WAY COCK, WITH BRASS ADAPTER	Each	Gr 10-12	Consumable			
G207	GAS FURNACE: GAS CYLINDER, 10KG, (LPG)	Each	Gr 10-12	Consumable			
G208	GAS FURNACE: RUBBER HOSE	Each	Gr 10-12	Consumable			
G209	GAS FURNACE: SINGLE REGULATOR, FOR USE WITH 9, 18 AND 45KG CYLINDERS	Each	Gr 10-12	Consumable			
G210	GAS FURNACE: CLAMPS FOR RUBBER HOSE	Each	Gr 10-12	Consumable			
G211	GAS FURNACE: HEATING OF SOLDERING IRONS, COMPLETE WITH GAS BURNER	Each	Gr 10-12	Consumable			
G212	GAS (LPG), RUBBER HOSE, LOW PRESSURE	Each	Gr 10-12	Consumable			
G213	GLUE GUN, 10MM HOT MELTING GLUE, ELECTRICAL WITH TRIGGER, 100 - 240V 10W	Each	Gr 10-12	Consumable			
G214	GLUE GUN, 6MM HOT MELTING GLUE, ELECTRICAL, 100 - 240V 10W	Each	Gr 10-12	Consumable			
G215	GLUE STICK, 10MM HOT MELTING, FOR GLUE GUN, 300MM	Each	Gr 10-12	Consumable			
G216	GLUE STICK, 6MM HOT MELTING, FOR GLUE GUN, 50MM	Each	Gr 10-12	Equipment			
G217	GOGGLES, PROTECTION SAFETY, CLEAR LENS	Each	Gr 10-12	Equipment			
G218	GOGGLES, PROTECTION SAFETY, CLEAR LENS "COVERALL"	Each	Gr 10-12	Equipment			
G219	HAMMER HANDLE, WOODEN FOR CLAW HAMMER	Each	Gr 10-12	Equipment			
G220	HAMMER HANDLE, WOODEN FOR CROSS PEIN HAMMER	Each	Gr 10-12	Equipment			
G221	HAMMER BALLPEIN, ± 200G	Each	Gr 10-12	Equipment			
G222	HAMMER BALLPEIN, ± 500G	Each	Gr 10-12	Equipment			
G223	HAMMER BALLPEIN, ± 700G	Each	Gr 10-12	Equipment			
G224	HAMMER BALLPEIN, ± 900G	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY					SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G225	HAMMER, CROSS PEIN, ±226G				Each	Gr 10-12	Equipment			
G226	HAMMER, CROSS PEIN, ±500G				Each	Gr 10-12	Equipment			
G227	HAMMER, RUBBER, HARD, ±500G				Each	Gr 10-12	Equipment			
G228	HAND CLEANER				Each	Gr 10-12	Consumable			
G229	HOOK, SQUARE, NO.13				Each	Gr 10-12	Tool			
G230	HOOK, SQUARE, NO.25				Each	Gr 10-12	Tool			
G231	HOOK, SQUARE, NO.33				Each	Gr 10-12	Tool			
G232	HOSE, PLASTIC, 19MM X 30M				Each	Gr 10-12	Tool			
G233	LADDER, STEP, ALUMINIUM, ±2,8M				Each	Gr 10-12	Machine			
G234	LAWN CUTTER, ELECTRICAL, BAR BLADE				Each	Gr 10-12	Machine			
G235	LAWN CUTTER, PETROL, BLADE (SET OF 3 BLADES)				Each	Gr 10-12	Machine			
G236	LAWN CUTTER, ELECTRICAL, 3kW MOTOR, 46CM CUTTING WIDTH				Each	Gr 10-12	Machine			
G237	LAWN CUTTER, PETROL, 4-STROKE, 6pk BREGGS & STRATTON ENGINE				Each	Gr 10-12	Tool			
G238	LEVEL, ALUMINIUM, ±1200MM				Each	Gr 10-12	Tool			
G239	LEVEL, ALUMINIUM, ±600MM				Each	Gr 10-12	Tool			
G240	LEVEL, ENGINEERS, PRECISION, ±300MM				Each	Gr 10-12	Tool			
G241	OVERALL, BLUE, MEDIUM				Each	Gr 10-12	Consumable			
G242	OVERALL, BLUE, LARGE				Each	Gr 10-12	Consumable			
G243	OVERALL, BLUE, EXTRA LARGE				Each	Gr 10-12	Consumable			
G244	PAINT, PVA, BLACK				Each	Gr 10-12	Consumable			
G245	PAINT, PVA, BLUE				Each	Gr 10-12	Consumable			
G246	PAINT, PVA, GREEN				Each	Gr 10-12	Consumable			
G247	PAINT, PVA, RED				Each	Gr 10-12	Consumable			
G248	PAINT, PVA, WHITE				Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G249	PAINT, PVA, YELLOW	Each	Gr 10-12	Consumable			
G250	PAINT, SPRAY, WHITE	Each	Gr 10-12	Consumable			
G251	PAINT, SPRAY, BLACK	Each	Gr 10-12	Consumable			
G252	PAINT, SPRAY, BLUE	Each	Gr 10-12	Consumable			
G253	PAINT, SPRAY, GOLD	Each	Gr 10-12	Consumable			
G254	PAINT, SPRAY, GREEN	Each	Gr 10-12	Consumable			
G255	PAINT, SPRAY, RED	Each	Gr 10-12	Consumable			
G256	PAINT, SPRAY, SILVER	Each	Gr 10-12	Consumable			
G257	PAINT, SPRAY, YELLOW	Each	Gr 10-12	Machine			
G258	PENCIL SHARPENER, MACHINE, HAND DRIVEN	Each	Gr 10-12	Tool			
G259	PENCIL, CLUTCH, 0.5MM	Each	Gr 10-12	Consumable			
G260	PENCIL, CLUTCH, LEADS, H, 0.5 X 60MM	Each	Gr 10-12	Consumable			
G261	PENCIL, CLUTCH, LEADS, 2H, 0.5 X 60MM	Each	Gr 10-12	Consumable			
G262	PENCIL, CLUTCH, LEADS, HB, 0.5 X 60MM	Each	Gr 10-12	Consumable			
G263	PERSPEX, CLEAR, 3MM THICK, 1930MM X 3200MM	Each	Gr 10-12	Tool			
G264	PERSPEX, COLOURED, 3MM THICK, 1930MM X 3200MM	Each	Gr 10-12	Tool			
G265	PLIERS, CUTTING, SIDE CUTTER, DIAGONAL, 150MM	Each	Gr 10-12	Tool			
G266	PLIERS, CUTTING, SIDE CUTTER, DIAGONAL, HEAVY DUTY, 150MM	Each	Gr 10-12	Tool			
G267	PLIERS, CUTTING, SIDE CUTTER, DIAGONAL, INSULATED HANDLES; 110MM	Each	Gr 10-12	Tool			
G268	PLIERS, CUTTING, SIDE CUTTER, DIAGONAL, INSULATED HANDLES; 180MM	Each	Gr 10-12	Tool			
G269	PLIERS, ENGINEERING, 150MM	Each	Gr 10-12	Tool			
G270	PLIERS, LONG NOSE, FLAT, INSULATED HANDLES, 150MM	Each	Gr 10-12	Tool			
G271	PLIERS, LONG NOSE, FLAT 150MM	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G272	PLIERS, LONG NOSE, FLAT 200MM	Each	Gr 10-12	Tool			
G273	PLIERS, LONG NOSE, ROUND, INSULATED HANDLES, 125MM	Each	Gr 10-12	Tool			
G274	PLIERS, LONG NOSE, ROUND, 125MM	Each	Gr 10-12	Tool			
G275	PLUG, WALL, NYLON, ANCHOR RAMSET, ED642	Each	Gr 10-12	Tool			
G276	POP RIVET GUN, HAND, SET 3.2MM, 4.0MM AND 4.8MM RIVETS	Each	Gr 10-12	Consumable			
G277	PROJECTOR, OVERHEAD	Each	Gr 10-12	Equipment			
G278	PROJECTOR, OVERHEAD, SCREEN	Each	Gr 10-12	Equipment			
G279	PUNCH, NAIL/PIN, SET OF 2MM, 3MM, 4MM, 100MM LONG	Each	Gr 10-12	Consumable			
G280	RIVETS, POP, 3.2MM Ø X 15MM	Each	Gr 10-12	Consumable			
G281	RIVETS, POP, 4MM Ø X 15MM	Each	Gr 10-12	Consumable			
G282	RIVETS, POP, 4.8MM Ø X 15MM	Each	Gr 10-12	Consumable			
G283	RULER, STEEL, 150MM	Each	Gr 10-12	Tool			
G284	RULER, STEEL, 300MM	Each	Gr 10-12	Tool			
G285	RULER, STEEL, 1000MM	Each	Gr 10-12	Tool			
G286	RULER, STEEL, FOLDING, 600MM	Each	Gr 10-12	Equipment			
G287	SAFETY SIGN, 800 X 600 X 1MM: "USE SAFETY GOGGLES"	Each	Gr 10-12	Equipment			
G288	SAFETY SIGN, 800 X 600 X 1MM: "NO MACHINE SHOULD BE USED WITHOUT THE TEACHER'S PERMISSION"	Each	Gr 10-12	Equipment			
G289	SAL-AMMONIAC	Each	Gr 10-12	Consumable			
G290	SANDING PAPER, ALUMINIUM OXIDE, 60 GRIT	Each	Gr 10-12	Equipment			
G291	SANDING PAPER, ALUMINIUM OXIDE, 80 GRIT	Each	Gr 10-12	Equipment			
G292	SANDING PAPER, ALUMINIUM OXIDE, 100 GRIT	Each	Gr 10-12	Equipment			
G293	SANDING PAPER, ALUMINIUM OXIDE, 150 GRIT	Each	Gr 10-12	Equipment			
G294	SANDING PAPER, ALUMINIUM OXIDE, 220 GRIT	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G295	SAW, BOW, U - TYPE, 600MM	Each	Gr 10-12	Equipment			
G296	SAW, BLADE, COPING SAW	Each	Gr 10-12	Equipment			
G297	SAW, BLADE, ELECTRIC JIG SAW	Each	Gr 10-12	Equipment			
G298	SAW, BLADE, HACK SAW, 18TPI	Each	Gr 10-12	Equipment			
G299	SAW, BLADE, HACK SAW, 24TPI	Each	Gr 10-12	Equipment			
G300	SAW, BLADE, HACK SAW, 32TPI	Each	Gr 10-12	Equipment			
G301	SAW, BLADE, JUNIOR HACK SAW, 145 X 6 X 0.6MM	Each	Gr 10-12	Equipment			
G302	SAW, BLADE, POWER SAW, 1,81 PITCH, 355 X 25 X 1.27MM	Each	Gr 10-12	Equipment			
G303	SAW, BLADE, POWER SAW, 1,81 PITCH, 400 X 25 X 1.27MM	Each	Gr 10-12	Equipment			
G304	SAW, BLADE, POWER SAW, 2.54 PITCH, 355 X 25 X 1.27MM	Each	Gr 10-12	Equipment			
G305	SAW, PANEL, ±450MM	Each	Gr 10-12	Equipment			
G306	SAW, HACK, ADJUSTABLE, 300MM	Each	Gr 10-12	Equipment			
G307	SCREWDRIVER, FLAT, WITH PLASTIC HANDLE, 100 X 3MM	Each	Gr 10-12	Tool			
G308	SCREWDRIVER, FLAT, WITH PLASTIC HANDLE, 100 X 6MM	Each	Gr 10-12	Tool			
G309	SCREWDRIVER, FLAT, WITH PLASTIC HANDLE, 150 X 4MM	Each	Gr 10-12	Tool			
G310	SCREWDRIVER, FLAT, WITH PLASTIC HANDLE, 150 X 6MM	Each	Gr 10-12	Tool			
G311	SCREWDRIVER, FLAT, WITH PLASTIC HANDLE, 200 X 8MM	Each	Gr 10-12	Tool			
G312	SCREWDRIVER, FLAT, WITH PLASTIC HANDLE, 250 X 10MM	Each	Gr 10-12	Tool			
G313	SCREWDRIVER, FLAT, WITH PLASTIC HANDLE, 300 X 10MM	Each	Gr 10-12	Tool			
G314	SCREWDRIVER, SPIRAL RATCHET (YANKEE), MEDIUM PATTERN, NO. 130A	Each	Gr 10-12	Tool			
G315	SCREWDRIVER, SPIRAL RATCHET (YANKEE), MEDIUM PATTERN, NO. 131A	Each	Gr 10-12	Tool			
G316	SCREWDRIVER, BIT, SQUARE SHANK FOR BRACE, 6MM	Each	Gr 10-12	Tool			
G317	SCREWDRIVER, BIT, SQUARE SHANK FOR BRACE, 9MM	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G318	SCREWDRIVER, PHILLIP, STAR, TUNGSTEN TIP, NO. 0	Each	Gr 10-12	Tool			
G319	SCREWDRIVER, PHILLIPS, STAR, TUNGSTEN TIP, NO. 1	Each	Gr 10-12	Tool			
G320	SCREWDRIVER, PHILLIPS, STAR, TUNGSTEN TIP, NO. 2	Each	Gr 10-12	Tool			
G321	SCREWDRIVER, PHILLIPS, STAR, TUNGSTEN TIP, NO. 3	Each	Gr 10-12	Tool			
G322	SCREWS, COUNTERSUNK, 12 X 3MM	Each	Gr 10-12	Tool			
G323	SCREWS, COUNTERSUNK, 20 X 4MM	Each	Gr 10-12	Tool			
G324	SCREWS, COUNTERSUNK, 30 X 4MM	Each	Gr 10-12	Tool			
G325	SCREWS, COUNTERSUNK, 40 X 5MM	Each	Gr 10-12	Tool			
G326	SCREWS, ROUND-HEAD 9.5 X 2.2MM	Each	Gr 10-12	Tool			
G327	SCREWS, SELF-TAPPING, ASSORTED SIZES	Each	Gr 10-12	Tool			
G328	SCREWS, SELF-TAPPING, NO.4 X 10MM	Each	Gr 10-12	Consumable			
G329	SCREWS, SELF-TAPPING, NO.5 X 15MM	Each	Gr 10-12	Consumable			
G330	SCREWS, SELF-TAPPING, NO.6 X 20MM	Each	Gr 10-12	Consumable			
G331	SCREWS, SELF-TAPPING, NO.7 X 25MM	Each	Gr 10-12	Consumable			
G332	SCREWS, SELF-TAPPING, NO.8 X 30MM	Each	Gr 10-12	Consumable			
G333	SOAP, HAND, 125G	Each	Gr 10-12	Consumable			
G334	SOLDER, WIRE, ACID CORE, 2.5MM DIAMETER	Each	Gr 10-12	Equipment			
G335	SOLDER, WIRE, RESIN CORE, 0.71MM DIAMETER	Each	Gr 10-12	Equipment			
G336	SOLDER, BAR, 40/60	Each	Gr 10-12	Equipment			
G337	SPANNER, WRENCH, PIPE, 250MM	Each	Gr 10-12	Tool			
G338	SPANNER, WRENCH, PIPE, 350MM	Each	Gr 10-12	Tool			
G339	SPANNER, WRENCH, PIPE, 450MM	Each	Gr 10-12	Tool			
G340	SPANNER, WRENCH, PIPE, 750MM	Each	Gr 10-12	Tool			
G341	SPANNER, WRENCH, PIPE, 900MM	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G342	SPANNER, SHIFTING, 150MM	Each	Gr 10-12	Tool			
G343	SPANNER, SHIFTING, 200MM	Each	Gr 10-12	Tool			
G344	SPANNER, SHIFTING, 300MM	Each	Gr 10-12	Tool			
G345	SPANNER, SHIFTING, 350MM	Each	Gr 10-12	Tool			
G346	SPANNER, SHIFTING, 450MM	Each	Gr 10-12	Tool			
G347	STAPLE, STANDARD SIZE	Each	Gr 10-12	Consumable			
G348	STAPLER, STANDARD SIZE (±110MM THROAT)	Each	Gr 10-12	Consumable			
G349	STEELWOOL (200 g)	Each	Gr 10-12	Consumable			
G350	STONE, SLIP, LARGE, MEDIUM, 150 X 57 X 20/10MM	Each	Gr 10-12	Equipment			
G351	STONE, SLIP, SMALL (LAPPING STONE, FINE, 113 X 44 X 13/5MM	Each	Gr 10-12	Equipment			
G352	STRAIGHTEDGE, STEEL ±1000MM X 30MM	Each	Gr 10-12	Consumable			
G353	T-SQUARE, CHALK BOARD, PLASTIC, 1000MM	Each	Gr 10-12	Equipment			
G354	TAPE MEASURE, STEEL 13MM X 3M	Each	Gr 10-12	Equipment			
G355	TAPE MEASURE, STEEL 25MM X 10M	Each	Gr 10-12	Equipment			
G356	TAPE MEASURE, STEEL 18MM X 20M	Each	Gr 10-12	Equipment			
G357	TAPE PACKING, 48MM X 50M	Each	Gr 10-12	Equipment			
G358	TAPS, METRIC, SET OF 3, M3 TO M12	Each	Gr 10-12	Equipment			
G359	THINNERS, DUCO, 300D	Each	Gr 10-12	Consumable			
G360	THINNERS, LACQUER	Each	Gr 10-12	Consumable			
G361	TOOLBOX, PLASTIC, 400 X 380 X 300MM	Each	Gr 10-12	Equipment			
G362	TOWEL, ±450MM WIDE AND 900MM LONG	Each	Gr 10-12	Equipment			
G363	TRAMMEL, WITH ECCENTRIC POINTS	Each	Gr 10-12	Equipment			
G364	TRY SQUARE, WITH MITRE, STEEL ±150MM	Each	Gr 10-12	Equipment			
G365	TURPENTINE (10litres)	Each	Gr 10-12	Consumable			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
G366	VACUUM CLEANER MODERN T17 (OR SIMILAR) ON 4 WHEELS	Each	Gr 10-12	Equipment			
G367	VESTING RAG	Each	Gr 10-12	Equipment			
G368	VICE, HAND, 50MM BEAK	Each	Gr 10-12	Consumable			
G369	VICE, SAW, SHARPENING, ±250MM LONG	Each	Gr 10-12	Consumable			
G370	VICE, "HELPING HAND"	Each	Gr 10-12	Consumable			
G371	WASHER, FLAT, BRASS, M4	Each	Gr 10-12	Consumable			
G372	WASHER, FLAT, BRASS, M5	Each	Gr 10-12	Consumable			
G373	WASHER, FLAT, BRASS, M6	Each	Gr 10-12	Consumable			
G374	WASHER, FLAT, MILD STEEL, M5	Each	Gr 10-12	Consumable			
G375	WASHER, FLAT, MILD STEEL, M6	Each	Gr 10-12	Consumable			
G376	WASHER, FLAT, MILD STEEL, M8	Each	Gr 10-12	Consumable			
G377	WASHER, FLAT, MILD STEEL, M10	Each	Gr 10-12	Consumable			
G378	WASHER, FLAT, MILD STEEL, M12	Each	Gr 10-12	Consumable			
G379	WASHER, FLAT, MILD STEEL, ASSORTED, 5 TO 16MM	Each	Gr 10-12	Consumable			
G380	WASHER, FLAT, SPRING, ASSORTED, 5 TO 16MM	Each	Gr 10-12	Consumable			
G381	WASTE, COTTON 20 kg	Each	Gr 10-12	Consumable			
G382	WIRE, BINDING Ø2.5MM	Each	Gr 10-12	Consumable			
G383	WIRE, BINDING Ø1.6MM	Each	Gr 10-12	Consumable			
SUBJECT: MECHANICAL TECHNOLOGY							
M001	ALTERNATE & VOLTAGE REGULATOR TEST BANK, COMPLETE WITH ELECTRIC MOTOR	Each	Gr 10-12	Machine			
M002	ANVIL; 75KG	Each	Gr 10-12	Equipment			
M003	APPARATUS, BOYLE'S LAW	Each	Gr 10-12	Equipment			
M004	APPARATUS, CHARLES'S LAW	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M005	APPARATUS, PARALLELOGRAM OF FORCES, FOR DEMONSTRATION AND VERIFYING THE RELATIONSHIP	Each	Gr 10-12	Equipment			
M006	APPARATUS, COLLISION IN TWO DIMENSIONS, COMPLETE SET COMPRISING OF; 4 CURVED RAMPS	Each	Gr 10-12	Equipment			
M007	APPARATUS, EXPERIMENTAL WORK, STRUCTURAL FRAME EXPERIMENTAL WORK- FORCES	Each	Gr 10-12	Equipment			
M008	APPARATUS, EXPERIMENTAL WORK, ALIGNMENT OF MOTOR AND PUMP	Each	Gr 10-12	Equipment			
M009	APPARATUS, EXPERIMENTAL WORK, BENDING MOMENT KIT	Each	Gr 10-12	Equipment			
M010	APPARATUS, EXPERIMENTAL WORK, BLACK BOARD MECHANICS, - MAGNETIC SYSTEM TO DEMONSTRATE	Each	Gr 10-12	Equipment			
M011	APPARATUS, EXPERIMENTAL WORK, BLOWER (TURBO CHARGER)	Each	Gr 10-12	Equipment			
M012	APPARATUS, EXPERIMENTAL WORK, FORCES IN TRUSSES	Each	Gr 10-12	Equipment			
M013	APPARATUS, EXPERIMENTAL WORK, FUEL INJECTORS	Each	Gr 10-12	Equipment			
M014	APPARATUS, EXPERIMENTAL WORK, IGNITION TIMING	Each	Gr 10-12	Equipment			
M015	APPARATUS, EXPERIMENTAL WORK, SHEAR FORCE KIT	Each	Gr 10-12	Equipment			
M016	APPARATUS, EXPERIMENTAL WORK, STRESS AND STRAIN	Each	Gr 10-12	Equipment			
M017	APPARATUS, EXPERIMENTAL WORK, TORSION TESTER	Each	Gr 10-12	Equipment			
M018	APPARATUS, FRONT SUSPENSION, COMPLETE FOR DEMONSTRATION	Each	Gr 10-12	Equipment			
M019	APPARATUS, FUNCTION ASSIMILATOR DIAGRAM FOR THE ELECTRICAL WIRING SYSTEM OF A MOTOR	Each	Gr 10-12	Equipment			
M020	APPARATUS, HOIST, FOR SLOTTED MASS PIECES, SMALL	Each	Gr 10-12	Equipment			
M021	APPARATUS, HYDRAULIC SIMULATOR: COMPUTER PROGRAM THAT ENABLES LEARNERS TO WORK AND TO	Each	Gr 10-12	Equipment			
M022	APPARATUS, MASS PIECE, SLOTTED IRON, SET OF 20G - 50G COMPLETE WITH HANGER	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M023	APPARATUS, MECHANICAL COMPONENTS, CONSISTS OF: PULLEY PACK 10/30MMØ, 10/35MMØ, 10/38MMØ, 10/48MMØ PULLEY, PLATE PACK 10/150MM PLASTIC PLATES WITH HOLES, BOLT AND NUT PACK 100/4MM BOLTS, NUTS AND WASHERS, (25MM SHAFT), RIDGID PLASTIC ROD 50/500MM X 4	Each	Gr 10-12	Equipment			
M024	APPARATUS, MOLECULAR MODEL: ASSEMBLED DEMONSTRATION MODELS (WITH SUITABLE COLOURS) OF THE FOLLOWING COVALENT MOLECULES: H ₂ , C ₁₂ , N _h 4, H ₂ O	Each	Gr 10-12	Equipment			
M025	APPARATUS, PNEUMATICS SIMULATOR: COMPUTER PROGRAM THAT ENABLES LEARNERS TO WORK AND TO DO TESTS ON PNEUMATIC SYSTEMS. 5 USER LICENSE	Each	Gr 10-12	Equipment			
M026	APPARATUS, PULLEY, SINGLE WITH CLAMP	Each	Gr 10-12	Equipment			
M027	APPARATUS, PULLEY, SINGLE, HANGING, ALUMINIUM, ±50MM	Each	Gr 10-12	Equipment			
M028	APPARATUS, PUMPS: CENTRIFUGAL PUMP WITH MOTOR WITH OUTPUT PRESSURE GAUGE, THROTTLING VALVE TO SIMULATE HEAD AND VARIABLE INPUT PRESSURE WITH GAUGE, COMPLETE WITH MANUFACTURER'S SPECIFICATIONS	Each	Gr 10-12	Equipment			
M029	APPARATUS, PUMPS: HYDRAULICS TRAINING PANEL, PUMP WITH MOTOR, FILTER, DIRECTIONAL CONTROL VALVES, SINGLE ACTION CYLINDER, DOUBLE ACTION CYLINDER, PRESSURE GAUGE AND TUBING	Each	Gr 10-12	Equipment			
M030	APPARATUS, PUMPS: PNEUMATICS TRAINING PANEL, COMPRESSOR, WATER TRAP, DIRECTIONAL CONTROL VALVES, SINGLE ACTION CYLINDER, DOUBLE ACTION CYLINDER, PRESSURE RELEASE VALVE, PRESSURE GAUGE AND TUBING	Each	Gr 10-12	Equipment			
M031	APPARATUS, PUMPS: SOFTWARE "ANIMATED PUMPS" 5- USER LICENSE	Each	Gr 10-12	Equipment			
M032	APPARATUS, RETORT STAND: ROD	Each	Gr 10-12	Equipment			
M033	APPARATUS, RETORT STAND: CLAMP, ±12.5MM TO 40 X 8MM	Each	Gr 10-12	Equipment			
M034	APPARATUS, TICKER TIMER: FOR USE WITH PAPER ROLL IN TROLLEY EXPERIMENTS CONTAINS AN	Each	Gr 10-12	Equipment			
M035	APPARATUS, WHEEL ALIGNMENT: CAMBER, CASTER, TOE-IN, KING-PIN INCLINATION	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M036	ARC WELDING-APPARATUS, ELECTRICAL, 180AMPS, INVERTER, AIR COOLED	Each	Gr 10-12	Machine			
M037	ARC WELDING, ELECTRICAL, 180 AMPS, SINGLE PHASE, AIR COOLED	Each	Gr 10-12	Machine			
M038	ARC WELDING, ELECTRICAL, 180 AMPS, THREE PHASE, AIR COOLED	Each	Gr 10-12	Machine			
M039	ARC WELDING, ELECTRICAL, 300 AMPS, THREE PHASE, DC RECTIFIER TYPE	Each	Gr 10-12	Machine			
M040	ARC WELDING, APPARATUS, APRON, LEATHER, FOR WELDING	Each	Gr 10-12	Equipment			
M041	ARC WELDING, APPARATUS, CABLE, 3M, 500A	Each	Gr 10-12	Tool			
M042	ARC WELDING, APPARATUS, CHIPPING HAMMER	Each	Gr 10-12	Tool			
M043	ARC WELDING, APPARATUS, EARTH CLAMP, 500A	Each	Gr 10-12	Tool			
M044	ARC WELDING, APPARATUS, ELECTRODE HOLDER	Each	Gr 10-12	Tool			
M045	ARC WELDING, APPARATUS, GLOVES, LEATHER, FOR WELDING, 204MM ELBOW LENGTHS	Each	Gr 10-12	Consumable			
M046	ARC WELDING, APPARATUS, STEEL BRUSH FOR WELDING	Each	Gr 10-12	Consumable			
M047	ARC WELDING, APPARATUS, CABLE, WELDING SHIELD, HEAD-FLIP FRONT, 108 X 50MM	Each	Gr 10-12	Consumable			
M048	ARC WELDING, APPARATUS, WELDING SHIELD, HAND, 108 X 50MM	Each	Gr 10-12	Consumable			
M049	ARC WELDING SHIELDS, LENSES, CLEAR	Each	Gr 10-12	Consumable			
M050	ARC WELDING SHIELDS, LENSES, SHADE 10	Each	Gr 10-12	Consumable			
M051	ARC WELDING TABLE, WORKING SURFACE, ±1000MM X 750MM	Each	Gr 10-12	Consumable			
M052	ARC WELDING, ELECTRODE, MILD STEEL, 3,15MMØ	Each	Gr 10-12	Equipment			
M053	ARC WELDING, ELECTRODE, MILD STEEL, 2,5MMØ	Each	Gr 10-12	Equipment			
M054	ARC WELDING, TABLE, WORKING SURFACE, 1200MM X 2400MM WITH 10MM THICK TOP	Each	Gr 10-12	Equipment			
M055	AUTOMOTIVE CUT AWAY: COMPLETE DISSECTED ACTUAL MOTOR CAR WITH VISIBLE AND WORKING	Each	Gr 10-12	Equipment			
M056	BAND SAW BLADE, METAL CUTTING, 22,5 TEETH PER 25MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M057	BATTERY CHARGER, 6, 12, 24 VOLT, 10 AMP	Each	Gr 10-12	Equipment			
M058	BATTERY, LEAD-ACID, 12 VOLT, 144 AMPERE HOUR	Each	Gr 10-12	Equipment			
M059	BENCH, METALWORK, SIX STATION, WITH 6 X 150MM ENGINEERS VICES	Each	Gr 10-12	Equipment			
M060	BENCH, METALWORK, SINGLE WORK PLACE WITH 1 X 150MM ENGINEERS VICE	Each	Gr 10-12	Equipment			
M061	BENCH, WORK, MULTI- PURPOSE, METAL TOP 1200 X 1200MM	Each	Gr 10-12	Equipment			
M062	BENDING MACHINE, BARS, HAND OPERATED	Each	Gr 10-12	Equipment			
M063	BENDING MACHINE, BOX AND PAN, ±630 X 1MM CAPACITY, HAND OPERATED, COMPLETE WITH PEDESTAL	Each	Gr 10-12	Machine			
M064	BENDING MACHINE, BOX AND PAN, ±1250 X 1.25MM CAPACITY, HAND OPERATED, COMPLETE WITH PEDESTAL	Each	Gr 10-12	Equipment			
M065	BENDING MACHINE, PLATE WITH SLIP ROLL, ±1200 X 3.2MM CAPACITY, HAND OPERATED, COMPLETE WITH PEDESTAL	Each	Gr 10-12	Machine			
M066	BENDING MACHINE, PLATE WITH SLIP ROLL, ±900 X 1MM CAPACITY, HAND OPERATED, COMPLETE WITH PEDESTAL	Each	Gr 10-12	Machine			
M067	BLEEDER, PIPE, BRAKE	Each	Gr 10-12	Equipment			
M068	BLOCK & TACKLE, 1 TON	Each	Gr 10-12	Equipment			
M069	BRAKE FLUID 750ml	Each	Gr 10-12	Consumable			
M070	BRAKE, ADJUSTER, WITH ANGLED AND CURVED ENDS, 220MM	Each	Gr 10-12	Equipment			
M071	BRUSH, STEEL, DECARBONISING	Each	Gr 10-12	Consumable			
M072	BUFFING COMPOUND	Each	Gr 10-12	Consumable			
M073	BUFFING MACHINE: BUFFING WHEEL, LEATHER, ±200MM DIAMETER, 25MM WIDE	Each	Gr 10-12	Equipment			
M074	BUFFING MACHINE: BUFFING WHEEL, COTTON, ±200MM DIAMETER, 25MM WIDE	Each	Gr 10-12	Equipment			
M075	CALLIPER, INSIDE, SPRING, ENGINEERS, 200MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M076	CALLIPER, JENNY, 150MM	Each	Gr 10-12	Equipment			
M077	CALLIPER, OUTSIDE, SPRING, ENGINEERS, 150MM	Each	Gr 10-12	Equipment			
M078	CALLIPER, OUTSIDE, SPRING, ENGINEERS, 200MM	Each	Gr 10-12	Equipment			
M079	CALLIPER, DIVIDERS, SPRING, ENGINEERS, 150MM	Each	Gr 10-12	Equipment			
M080	CALLIPER, DIVIDERS, SPRING, ENGINEERS, 250MM	Each	Gr 10-12	Equipment			
M081	CALLIPER, VERNIER, 200MM	Each	Gr 10-12	Equipment			
M082	CALLIPER, VERNIER, 300MM	Each	Gr 10-12	Equipment			
M083	CAN, OIL, HYDRAULIC FEED, BRASS PUMP, FIXED SPOUT, ±250ML	Each	Gr 10-12	Equipment			
M084	CARBURETTOR, CONSTANT VACUUM TYPE, PISTON TYPE, USED	Each	Gr 10-12	Equipment			
M085	CASE HARDENING COMPOUND	Each	Gr 10-12	Consumable			
M086	CHALK, BOILERMAKERS	Each	Gr 10-12	Consumable			
M087	CLAMP, SPEED, HEAVY DUTY, LENGTH ±460MM, BAR WIDTH 6 X 32MM	Each	Gr 10-12	Consumable			
M088	CLEANER, PISTON RING GROOVE, FOR PISTON 50 TO 175MMØ	Each	Gr 10-12	Equipment			
M089	COMBINATION SET, COMPLETE, 300MM	Each	Gr 10-12	Equipment			
M090	COMPASS, MAGNETIC, 150MM	Each	Gr 10-12	Equipment			
M091	COMPRESSOR, PISTON RING	Each	Gr 10-12	Equipment			
M092	CREEPERS, MECHANICS, GARAGE TYPE	Each	Gr 10-12	Equipment			
M093	CYLINDER RIDGE, CUTTER	Each	Gr 10-12	Equipment			
M094	DIESEL (5, 10, 20, 25 litres)	Each	Gr 10-12	Consumable			
M095	DIFFERENTIAL, COMPLETE FOR DEMONSTRATION (Complete Diff with axle)	Each	Gr 10-12	Equipment			
M096	DRILL GRINDING APPARATUS, ADJUSTABLE, COMMON DRILL ANGLES, 3MM TO 19MM	Each	Gr 10-12	Equipment			
M097	DRILL PRESS, PEDESTAL MODEL, ELECTRICAL, CHUCK CAPACITY, 13MM COMPLETE WITH STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Machine			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M97-01	DRILL PRESS, 13MM PEDESTAL MODEL, CHUCK KEY	Each	Gr 10-12	Equipment			
M97-02	DRILL PRESS, 13MM PEDESTAL MODEL, DRILL DRIFTS, FOR EJECTING OF MORSE TAPERS, NO.1-2	Each	Gr 10-12	Equipment			
M97-03	DRILL PRESS, 13MM PEDESTAL MODEL, DRILL DRIFTS, FOR EJECTING OF MORSE TAPERS, NO.2-3	Each	Gr 10-12	Equipment			
M97-04	DRILL PRESS, 13MM PEDESTAL MODEL, DRILL VICE	Each	Gr 10-12	Equipment			
M97-05	DRILL PRESS, 13MM PEDESTAL MODEL, V-BLOCK AND CLAMP	Each	Gr 10-12	Equipment			
M98	DRILL PRESS, PEDESTAL MODEL, ELECTRICAL, CHUCK CAPACITY, 20MM COMPLETE WITH STAND, MOUNTED	Each	Gr 10-12	Equipment			
M98-01	DRILL PRESS, 20MM PEDESTAL MODEL, CHUCK KEY	Each	Gr 10-12	Equipment			
M98-02	DRILL PRESS, 20MM PEDESTAL MODEL, DRILL DRIFTS, FOR EJECTING OF MORSE TAPERS, NO. 1-2	Each	Gr 10-12	Equipment			
M98-03	DRILL PRESS, 20MM PEDESTAL MODEL, DRILL DRIFTS, FOR EJECTING OF MORSE TAPERS, NO. 2-3	Each	Gr 10-12	Equipment			
M98-04	DRILL PRESS, 20MM PEDESTAL MODEL, DRILL VICE	Each	Gr 10-12	Equipment			
M98-05	DRILL PRESS, 20MM PEDESTAL MODEL, SLEEVE MORSE TAPER, SET 1-3	Each	Gr 10-12	Equipment			
M99	DRILL, CENTRE, ROUND SHANK FORM A, Ø2 X Ø6 X 80MM	Each	Gr 10-12	Equipment			
M100	DRILL, PORTABLE, ELECTRICAL, 4 SPEED HAMMER ACTION, 550W, ELECTRONIC SPEED CONTROL, CHUCK	Each	Gr 10-12	Equipment			
M101	DYE PENETRATION TEST	Each	Gr 10-12	Equipment			
M102	EMERY PAPER, WET, 400 GRIT, EXTRA FINE	Each	Gr 10-12	Consumable			
M103	EMERY PAPER, WET, 220 GRIT, FINE	Each	Gr 10-12	Consumable			
M104	EMERY PAPER, WET, 120 GRIT, MEDIUM	Each	Gr 10-12	Consumable			
M105	EMERY PAPER, WET, 80 GRIT, COARSE	Each	Gr 10-12	Consumable			
M106	ENGINE, 4 CYLINDER, DIESEL, FOR DISASSEMBLY, SECOND HAND, MOUNTED	Each	Gr 10-12	Machine			
M107	ENGINE, 4 CYLINDER, PETROL, FOR DISASSEMBLY, SECOND HAND, MOUNTED	Each	Gr 10-12	Machine			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M108	ENGINE, 4 CYLINDER, DIESEL, 2000 - 4000 CUBIC CENTIMETRE, NEW, MOUNTED COMPLETE WITH	Each	Gr 10-12	Machine			
M109	ENGINE, 4 CYLINDER, PETROL, 400 - 1600 CUBIC CENTIMETRE, NEW, MOUNTED, COMPLETE WITH	Each	Gr 10-12	Machine			
M110	ENGINE, LAWN MOWER, SINGLE CYLINDER, 2-STROKE, NEW	Each	Gr 10-12	Machine			
M111	ENGINE, LAWN MOWER, SINGLE CYLINDER, 4-STROKE, NEW	Each	Gr 10-12	Machine			
M112	ENGINEERING BLUE, AEROSOL (750ml)	Each	Gr 10-12	Consumable			
M113	ENGINEERING BLUE (750ml or bigger volume)	Each	Gr 10-12	Consumable			
M114	FILE, DISTRIBUTOR POINTS (used to file points in the Distributor)	Each	Gr 10-12	Tool			
M115	FILE, SQUARE, BASTARD, ±250MM	Each	Gr 10-12	Tool			
M116	FILE, SQUARE, SMOOTH, ±150MM	Each	Gr 10-12	Tool			
M117	FILE, SQUARE, SMOOTH, ±250MM	Each	Gr 10-12	Tool			
M118	FILE, THREAD, METRIC	Each	Gr 10-12	Tool			
M119	FLUID, ENGINE CLEANING (5, 10, 20, 25 litres)	Each	Gr 10-12	Consumable			
M120	FLUX, BRAZING 500g	Each	Gr 10-12	Consumable			
M121	FLUX, SOLDERING PASTE 500g	Each	Gr 10-12	Consumable			
M122	FUNNEL, STRAIGHT, 150 X 45MM SPOUT	Each	Gr 10-12	Equipment			
M123	FURNACE, ELECTRIC, THERMOSTAT CONTROLLED TO 1200°C	Each	Gr 10-12	Equipment			
M124	GAS ANALYZER (CO READING - EXHAUST FUMES)	Each	Gr 10-12	Equipment			
M125	GAS WELDING TABLE, WITH FIRE, RESISTING BRICKS	Each	Gr 10-12	Equipment			
M126	GAS, ACETYLENE, CYLINDER REFILL (45kg, 50kg, 90kg)	Each	Gr 10-12	Equipment	Size to depend on storage facility for safety		
M127	GAS, ARGON, CYLINDER REFILL (45kg, 50kg, 90kg)	Each	Gr 10-12	Equipment			
M128	GAS, OXYGEN, CYLINDER, REFILL (45kg, 50kg, 90kg)	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M129	GAUGE, (METRIC) SET OF 13 X 100MM BLADES	Each	Gr 10-12	Equipment			
M130	GAUGE, FEELER, TAPER (METRIC)	Each	Gr 10-12	Equipment			
M131	GAUGE, DEPTH WITH PROTECTOR	Each	Gr 10-12	Equipment			
M132	GAUGE, DRILLPOINT, 118°	Each	Gr 10-12	Equipment			
M133	GAUGE, MARKING	Each	Gr 10-12	Equipment			
M134	GAUGE, PLASTIC, FOR BEARING CHECK	Each	Gr 10-12	Equipment			
M135	GAUGE, RADIUS, 1,5 TO 12MM	Each	Gr 10-12	Equipment			
M136	GAUGE, RADIUS, 12 TO 24MM	Each	Gr 10-12	Equipment			
M137	GAUGE, SCREW - PITCH, METRIC, 0.25 TO 6MM	Each	Gr 10-12	Equipment			
M138	GAUGE, SCREW - THREAD, 55° TO 60°	Each	Gr 10-12	Equipment			
M139	GAUGE, SMALL HOLE, 1.52 - 3MM	Each	Gr 10-12	Equipment			
M140	GAUGE, SNAP, POCKET SIZE, 0-12MM	Each	Gr 10-12	Equipment			
M141	GAUGE, SPARK PLUG, WIRE	Each	Gr 10-12	Equipment			
M142	GAUGE, SURFACE, ADJUSTABLE, PILLAR, 300MM	Each	Gr 10-12	Equipment			
M143	GAUGE, SURFACE, MAGNETIC, BASE, PILLAR, ±300MM	Each	Gr 10-12	Equipment			
M144	GAUGE, TELESCOPIC, SET OF 3, 12,7 - 53,9MM	Each	Gr 10-12	Equipment			
M145	GAUGE, TYRE PRESSURE, POCKET TYPE	Each	Gr 10-12	Equipment			
M146	GAUGE, WIRE, METRIC	Each	Gr 10-12	Equipment			
M147	GAUGE, VACUUM	Each	Gr 10-12	Equipment			
M148	GAUGE, VERNIER, HEIGHT, 300MM	Each	Gr 10-12	Equipment			
M149	GEARBOX, 4 SPEED, COMPLETE FOR DEMONSTRATION	Each	Gr 10-12	Equipment			
M150	GREASE, GENERAL PURPOSE	Each	Gr 10-12	Equipment			
M151	GRINDER, CUT OFF, EMERY WHEEL, ELECTRIC, HAND OPERATED, 305MM DIAMETER	Each	Gr 10-12	Equipment			
M152	GRINDER, CUT OFF WHEEL, 305MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M153	GRINDER, ELECTRIC, PEDESTAL MODEL WITH 2 GRINDING WHEELS, 250MM DIAMETER, COMPLETE WITH STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Equipment			
M154	GRINDER, PORTABLE, ANGLE GRINDER, ELECTRICAL, 230MM, HEAVY DUTY	Each	Gr 10-12	Equipment			
M155	GRINDER, PORTABLE, ANGLE GRINDER, PNEUMATIC, 230MM, HEAVY DUTY	Each	Gr 10-12	Equipment			
M156	GRINDER, PORTABLE, ELECTRIC, 115MM	Each	Gr 10-12	Equipment			
M157	GRINDER, PORTABLE, GRINDING WHEEL, 230MM	Each	Gr 10-12	Equipment			
M158	GRINDER, SURFACE, HYDRAULIC, HAND OPERATED, CROSS AND HEIGHT FEE	Each	Gr 10-12	Equipment			
M159	GRINDER, TOOL AND CUTTER, COMPLETE WITH ACCESSORIES	Each	Gr 10-12	Equipment			
M160	GRINDER, VALVE SUCTION CUP, (ASSORTED SIZES)	Each	Gr 10-12	Equipment			
M161	GUILLOTINE, POWER DRIVEN, 3MM CAPACITY, 1200MM WIDE	Each	Gr 10-12	Equipment			
M162	GUILLOTINE, TREDLE MODEL, 1.9MM CAPACITY, 1200MM WIDE	Each	Gr 10-12	Equipment			
M163	GUN, GREASE, ±550CM³	Each	Gr 10-12	Equipment			
M164	HAMMER, CLUB, ±1.8KG	Each	Gr 10-12	Equipment			
M165	HAMMER, COPPER, ±1KG	Each	Gr 10-12	Equipment			
M166	HAMMER, PLASTIC, ±500G	Each	Gr 10-12	Equipment			
M167	HARDNESS TESTER, COMPLETE WITH MANUAL	Each	Gr 10-12	Equipment			
M168	HOIST, 4-PILLAR, 5 TON	Each	Gr 10-12	Equipment			
M169	HOIST, ENGINE, MOBILE, CANTILEVER, 1 TON	Each	Gr 10-12	Equipment			
M170	HONER, BRAKE AND MASTER CYLINDER, UNIVERSAL	Each	Gr 10-12	Equipment			
M171	HONER, CYLINDER BLOCK, UNIVERSAL	Each	Gr 10-12	Equipment			
M172	HYDROMETER, BATTERY (Standard Size)	Each	Gr 10-12	Equipment			
M173	INDICATOR, DIAL TEST, CYLINDER, METRIC	Each	Gr 10-12	Equipment			
M174	INDICATOR, DIAL TEST, UNIVERSAL, METRIC, WITH MAGNETIC BASE	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M175	INJECTOR, TESTER, DIESEL (Standard Size)	Each	Gr 10-12	Equipment			
M176	INJECTOR, USED	Each	Gr 10-12	Equipment			
M177	IRON, SOLDERING, ORDINARY, 375G	Each	Gr 10-12	Equipment			
M178	IRON, SOLDERING, ORDINARY, 500G	Each	Gr 10-12	Equipment			
M179	JACK, HYDRAULIC, BOTTLE TYPE, 5 TON CAPACITY	Each	Gr 10-12	Equipment			
M180	JACK, HYDRAULIC, TROLLEY, 3 TON	Each	Gr 10-12	Equipment			
M181	JOINTING, RUBBERISED, 3 X 300 X 1000MM	Each	Gr 10-12	Equipment			
M182	JOINTING, VELLUMOID, 1 X 300 X 1000MM	Each	Gr 10-12	Equipment			
M183	LAMP, INSPECTION, SHIELDED FLUORESCENT, WITH 20M LEAD	Each	Gr 10-12	Equipment			
M184	LATHE METAL 250MM SWING, COMPLETE WITH ELECTRICAL MOTOR, BELT GUARD AND STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Equipment			
M184-01	LATHE METAL 250MM, CARRIER 19MM	Each	Gr 10-12	Machine			
M184-02	LATHE METAL 250MM, CARRIER 25MM	Each	Gr 10-12	Equipment			
M184-03	METAL LATHER 250MM, CHUCK, 3 JAW SELF CENTRING, 160MM, MBL1000/220 LATHE	Each	Gr 10-12	Equipment			
M184-04	LATHE METAL 250MM, COMBINATION CENTRE DRILL, 13MM	Each	Gr 10-12	Equipment			
M184-05	LATHE METAL 250MM, CROSS SLIDE, MBL 1000/220 LATHE	Each	Gr 10-12	Equipment			
M184-06	LATHE METAL 250MM, DIGITAL READOUT, FOR METAL TURNING LATHE, 2 AXLE	Each	Gr 10-12	Equipment			
M184-07	LATHE METAL 250MM, DRILL CHUCK, 13MM CAPACITY, WITH NO.2 MORSE SHANK AND KEY	Each	Gr 10-12	Equipment			
M184-08	LATHE METAL 250MM, INSERTS, CHIP BREAKER	Each	Gr 10-12	Equipment			
M184-09	LATHE METAL 250MM, KNURLING TOOL, COMPOUND, DIAMOND PATTERN, 30 DEGREE	Each	Gr 10-12	Equipment			
M184-10	LATHE METAL 250MM, KNURLING TOOL, COMPOUND, STRAIGHT	Each	Gr 10-12	Equipment			
M184-11	LATHE METAL 250MM, PARTING OFF BLADES, TOOLSTEEL, 12 X 3MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M184-12	LATHE METAL 250MM, SLEEVE, M.T.S. 1 TO 3	Each	Gr 10-12	Equipment			
M184-13	LATHE METAL 250MM, SQUARE CUTTING TOOL, TOOLSTEEL, 6MM	Each	Gr 10-12	Equipment			
M184-14	LATHE METAL 250MM, TOOL HOLDER, 16MM	Each	Gr 10-12	Equipment			
M185	LATHE METAL 300MM, SWING, COMPLETE WITH ELECTRIC MOTOR, BELT GUARD AND STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Equipment			
M185-01	LATHE METAL 300MM, CARRIER, 19MM	Each	Gr 10-12	Equipment			
M185-02	LATHE METAL 300MM, CARRIER, 25MM	Each	Gr 10-12	Equipment			
M185-03	LATHE METAL 300MM, CHIP BREAKER FOR BORING BAR	Each	Gr 10-12	Equipment			
M185-04	LATHE METAL 300MM, CHIP BREAKER FOR RIGHT HAND TOOL HOLDER	Each	Gr 10-12	Equipment			
M185-05	LATHE METAL 300MM, COMBINATION CENTRE DRILL, 3MM	Each	Gr 10-12	Equipment			
M185-06	LATHE METAL 300MM, DRILL CHUCK, 13MM CAPACITY, WITH NO.2 MORSE SHANK AND KEY	Each	Gr 10-12	Equipment			
M185-07	LATHE METAL 300MM, EXTERNAL SCREW CUTTING INSERTS	Each	Gr 10-12	Equipment			
M185-08	LATHE METAL 300MM, INTERNAL SCREW CUTTING INSERTS	Each	Gr 10-12	Equipment			
M185-09	LATHE METAL 300MM, KNURLING TOOL, COMPOUND DIAMOND PATTERN, 30 DEGREE	Each	Gr 10-12	Equipment			
M185-10	LATHE METAL 300MM, KNURLING TOOL, COMPOUND, STRAIGHT	Each	Gr 10-12	Equipment			
M185-11	LATHE METAL 300MM, PARTING OFF BLADES, TOOLSTEEL, 12 X 3MM	Each	Gr 10-12	Equipment			
M185-12	LATHE METAL 300MM, PARTING TOOL INSERTS	Each	Gr 10-12	Equipment			
M185-13	LATHE METAL 300MM, SLEEVE, M.T.S. 1 TO 3	Each	Gr 10-12	Equipment			
M185-14	LATHE METAL 300MM, SQUARE CUTTING TOOL, TOOLSTEEL 6MM	Each	Gr 10-12	Equipment			
M185-15	LATHE METAL 300MM, TOOL HOLDER FOR PARING OFF, 6MM	Each	Gr 10-12	Equipment			
M185-16	LATHE METAL 300MM, TOOL HOLDER, LEFT HAND 6MM	Each	Gr 10-12	Equipment			
M185-17	LATHE METAL 300MM, TOOL HOLDER, LEFT HAND 9MM	Each	Gr 10-12	Equipment			
M185-18	LATHE METAL 300MM, TOOL HOLDER, RIGHT HAND 6MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M185-19	LATHE METAL 300MM, TOOL HOLDER, RIGHT HAND 9MM	Each	Gr 10-12	Equipment			
M185-20	LATHE METAL 300MM, TOOL HOLDER, STRAIGHT, 12MM	Each	Gr 10-12	Equipment			
M185-21	LATHE METAL 300MM, TOOL HOLDER, STRAIGHT 4-6MM	Each	Gr 10-12	Equipment			
M185-22	LATHE METAL 300MM, TOOL HOLDER, STRAIGHT 9MM	Each	Gr 10-12	Equipment			
M185-23	LATHE METAL 300MM, TURNING TOOL HOLDER - BORING BAR - SCREW ON INSERT - DIAMETER 20MM	Each	Gr 10-12	Equipment			
M185-24	LATHE METAL 300MM, TURNING TOOL HOLDER - PARTING OFF	Each	Gr 10-12	Equipment			
M185-25	LATHE METAL 300MM, TURNING TOOL HOLDER - RIGHT HAND - SCREW ON INSERT - HEIGHT 20MM	Each	Gr 10-12	Equipment			
M185-26	LATHE METAL 300MM, TURNING TOOL HOLDER - SCREW CUTTING EXTERNAL THREAD - SCREW ON INSERT - HEIGHT 16MM	Each	Gr 10-12	Equipment			
M185-27	LATHE METAL 300MM, TURNING TOOL HOLDER - SCREW CUTTING INTERNAL THREAD - SCREW ON INSERT - DIAMETER 16MM	Each	Gr 10-12	Equipment			
M186	LIGHT IGNITION TIMING 220 - 250V, WHITE LIGHT	Each	Gr 10-12	Equipment			
M187	MACHINE, PARTS, CLEANING, COMPLETE	Each	Gr 10-12	Equipment			
M188	MACHINE, MACHINE VICE, SWING, 210MM JAWS	Each	Gr 10-12	Equipment			
M189	MANOMETER, GLASS, ON WOOD SUPPORT WITH MM SCALE	Each	Gr 10-12	Equipment			
M190	METAL, ALUMINIUM, SOLID 30MMØ	Each	Gr 10-12	Equipment			
M191	METAL, ALUMINIUM, SOLID 50MMØ	Each	Gr 10-12	Equipment			
M192	METAL, ALUMINIUM, SOLID 100MMØ	Each	Gr 10-12	Equipment			
M193	METAL, BRASS, 1 X 900 X 1200MM	Each	Gr 10-12	Equipment			
M194	METAL, BRASS, FLAT BAR, 3MM X 25MM	Each	Gr 10-12	Equipment			
M195	METAL, BRASS, ROUND BAR, 6MMØ	Each	Gr 10-12	Equipment			
M196	METAL, BRASS, ROUND BAR, 10MMØ	Each	Gr 10-12	Equipment			
M197	METAL, BRASS, ROUND BAR, 12MMØ	Each	Gr 10-12	Equipment			
M198	METAL, BRASS, ROUND BAR, 18MMØ	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M199	METAL, BRASS, ROUND BAR, 25MMØ	Each	Gr 10-12	Equipment			
M200	METAL, BRASS, ROUND BAR, 38MMØ	Each	Gr 10-12	Equipment			
M201	METAL, BRASS, ROUND BAR, 50MMØ	Each	Gr 10-12	Equipment			
M202	METAL, BRASS, ROUND BAR, 100MMØ	Each	Gr 10-12	Equipment			
M203	METAL, BRASS, SQUARE BAR, 16MM X 16MM	Each	Gr 10-12	Equipment			
M204	METAL, BRASS, SQUARE BAR, 6MM X 6MM	Each	Gr 10-12	Equipment			
M205	METAL, BRIGHT STEEL, SOLID DRAWN, 6MMØ X 6.3M	Each	Gr 10-12	Equipment			
M206	METAL, BRIGHT STEEL, SOLID DRAWN, 8MMØ X 6.3M	Each	Gr 10-12	Equipment			
M207	METAL, BRIGHT STEEL, SOLID DRAWN, 10MMØ X 6.3M	Each	Gr 10-12	Equipment			
M208	METAL, BRIGHT STEEL, SOLID DRAWN, 12MMØ X 6.3M	Each	Gr 10-12	Equipment			
M209	METAL, BRIGHT STEEL, SOLID DRAWN, 15MMØ X 6.3M	Each	Gr 10-12	Equipment			
M210	METAL, BRIGHT STEEL, SOLID DRAWN, 20MMØ X 6.3M	Each	Gr 10-12	Equipment			
M211	METAL, BRIGHT STEEL, SOLID DRAWN, 25MMØ X 6.3M	Each	Gr 10-12	Equipment			
M212	METAL, BRIGHT STEEL, SOLID DRAWN, 30MMØ X 6.3M	Each	Gr 10-12	Equipment			
M213	METAL, BRIGHT STEEL, SOLID DRAWN, 40MMØ X 6.3M	Each	Gr 10-12	Equipment			
M214	METAL, BRIGHT STEEL, SOLID DRAWN, 50MMØ X 6.3M	Each	Gr 10-12	Equipment			
M215	METAL, BRIGHT STEEL, SOLID DRAWN, 100MMØ X 6.3M	Each	Gr 10-12	Equipment			
M216	METAL, COPPER, 900 X 1200 X 0.5MM	Each	Gr 10-12	Equipment			
M217	METAL, COPPER, 900 X 120 X 1MM	Each	Gr 10-12	Equipment			
M218	METAL, EXPANDED, SHEET OF 1200MM X 2400MM, 25 X 50 X 3 X 3MM	Each	Gr 10-12	Equipment			
M219	METAL, MILD STEEL, 915 X 1830 X 0.8MM	Each	Gr 10-12	Equipment			
M220	METAL, MILD STEEL, 915 X 1830 X 1.6MM	Each	Gr 10-12	Equipment			
M221	METAL, MILD STEEL, 915 X 1830 X 2MM	Each	Gr 10-12	Equipment			
M222	METAL, MILD STEEL, 915 X 1830 X 2.5MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M223	METAL, MILD STEEL, 915 X 1830 X 3MM	Each	Gr 10-12	Equipment			
M224	METAL, MILD STEEL, 915 X 1830 X 6MM	Each	Gr 10-12	Equipment			
M225	METAL, MILD STEEL, 915 X 1830 X 8MM	Each	Gr 10-12	Equipment			
M226	METAL, MILD STEEL, 915 X 1830 X 10MM	Each	Gr 10-12	Equipment			
M227	METAL, MILD STEEL, 915 X 1830 X 16MM	Each	Gr 10-12	Equipment			
M228	METAL, MILD STEEL, ANGLE IRON, 25 X 25 X 3MM X 6M	Each	Gr 10-12	Equipment			
M229	METAL, MILD STEEL, ANGLE IRON, 40 X 40 X 5MM X 6M	Each	Gr 10-12	Equipment			
M230	METAL, MILD STEEL, GALVANISED, 915 X 1830 X 0.5MM	Each	Gr 10-12	Equipment			
M231	METAL, MILD STEEL, GALVANISED, 915 X 1830 X 1MM	Each	Gr 10-12	Equipment			
M232	METAL, MILD STEEL, PIPE ROUND, 25MMØ X 2MM X 6M	Each	Gr 10-12	Equipment			
M233	METAL, MILD STEEL, PIPE ROUND, 45MMØ X 2MM X 6M	Each	Gr 10-12	Equipment			
M234	METAL, MILD STEEL, PIPE ROUND, 50MMØ X 2MM X 6M	Each	Gr 10-12	Equipment			
M235	METAL, MILD STEEL, PIPE ROUND, 20MMØ X 2MM X 6M	Each	Gr 10-12	Equipment			
M236	METAL, MILD STEEL, SOLID, CHANNEL 76 X 38 X 6MM X 6M	Each	Gr 10-12	Equipment			
M237	METAL, MILD STEEL, SOLID, FLAT BAR 20MM X 5 MM X 6M	Each	Gr 10-12	Equipment			
M238	METAL, MILD STEEL, SOLID, FLAT BAR 25MM X 5 MM X 6M	Each	Gr 10-12	Equipment			
M239	METAL, MILD STEEL, SOLID, FLAT BAR 40MM X 5 MM X 6M	Each	Gr 10-12	Equipment			
M240	METAL, MILD STEEL, SOLID, ROUND BAR, 6MMØ X 6M	Each	Gr 10-12	Equipment			
M241	METAL, MILD STEEL, SOLID, ROUND BAR, 8MMØ X 6M	Each	Gr 10-12	Equipment			
M242	METAL, MILD STEEL, SOLID, ROUND BAR, 10MMØ X 6M	Each	Gr 10-12	Equipment			
M243	METAL, MILD STEEL, SOLID, ROUND BAR, 12MMØ X 6M	Each	Gr 10-12	Equipment			
M244	METAL, MILD STEEL, SOLID, ROUND BAR, 16MMØ X 6M	Each	Gr 10-12	Equipment			
M245	METAL, MILD STEEL, SOLID, ROUND BAR, 25MMØ X 6M	Each	Gr 10-12	Equipment			
M246	METAL, MILD STEEL, SOLID, ROUND BAR, 38MMØ X 6M	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M247	METAL, MILD STEEL, SOLID, ROUND BAR, 50MM Ø X 6M	Each	Gr 10-12	Equipment			
M248	METAL, MILD STEEL, SOLID, ROUND BAR, 100MM Ø X 6M	Each	Gr 10-12	Equipment			
M249	METAL, MILD STEEL, SOLID, SQUARE BAR, 6 X 6MM X 6M	Each	Gr 10-12	Equipment			
M250	METAL, MILD STEEL, TUBING, SQUARE, 20 X 20 X 2MM X 6M	Each	Gr 10-12	Equipment			
M251	METAL, MILD STEEL, TUBING, SQUARE, 25 X 25 X 2MM X 6M	Each	Gr 10-12	Equipment			
M252	METAL, MILD STEEL, RECTANGULAR SQUARE, 32 X 16MM X 6M	Each	Gr 10-12	Equipment			
M253	METAL, MILD STEEL, SOLID SQUARE, 10 X 10MM X 6M	Each	Gr 10-12	Equipment			
M254	METAL, MILD STEEL, SOLID SQUARE, 12 X 12MM X 6M	Each	Gr 10-12	Equipment			
M255	METAL, MILD STEEL, SOLID SQUARE, 16 X 16MM X 6M	Each	Gr 10-12	Equipment			
M256	METAL, MILD STEEL, SOLID SQUARE, 25 X 25MM X 6M	Each	Gr 10-12	Equipment			
M257	METAL, MEDIUM CARBON STEEL, EN 8, Ø12MM X 6M	Each	Gr 10-12	Equipment			
M258	METAL, MEDIUM CARBON STEEL, EN 8, Ø16MM X 6M	Each	Gr 10-12	Equipment			
M259	MICROMETER, DEPTH, 0 TO 300MM	Each	Gr 10-12	Equipment			
M260	MICROMETER, INSIDE, 50 TO 300MM	Each	Gr 10-12	Equipment			
M261	MICROMETER, OUTSIDE, 0 TO 25MM	Each	Gr 10-12	Equipment			
M262	MICROMETER, OUTSIDE, 25 TO 50MM	Each	Gr 10-12	Equipment			
M263	MICROMETER, OUTSIDE, 50 TO 100MM	Each	Gr 10-12	Equipment			
M264	MICROMETER, OUTSIDE, 100 TO 150MM	Each	Gr 10-12	Equipment			
M265	MICROSCOPE, OPTICAL, SURFACE INSPECTION	Each	Gr 10-12	Equipment			
M266	MICROSCOPE, STEREO, BINOCULAR	Each	Gr 10-12	Equipment			
M267	MICROSCOPE, STEREO, LOW POWER, 3 EYE PIECES X 7 X 110 X 15 TWO OBJECTIVES X 8 AND X 20 WITH CASE	Each	Gr 10-12	Equipment			
M268	MILLING MACHINE, VERTICAL, COMPLETE WITH ELECTRIC MOTOR, BELT GUARD AND STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M268-01	MILLING MACHINE, VERTICAL, ACS R8, SELF LOCKING MILLING CHUCK FOR THREADED EN MILL ARBOR AND COLLETS, COMPLETE	Each	Gr 10-12	Equipment			
M268-02	MILLING MACHINE, VERTICAL ISO FACE MILL HOLDER, ISO 40FMH22C	Each	Gr 10-12	Equipment			
M268-03	MILLING MACHINE, VERTICAL, R8FMA22 SHELL MILL ARBOR	Each	Gr 10-12	Equipment			
M268-04	MILLING MACHINE, DIGITAL READOUT, 3 AXLE	Each	Gr 10-12	Equipment			
M268-05	MILLING MACHINE, MILLING CUTTER, HSS, CYLINDRICAL, HELICAL TEETH, 63 X 90 X 27MM	Each	Gr 10-12	Equipment			
M268-06	MILLING MACHINE, MILLING CUTTER, HSS, DOVETAIL, 40 X 60 DEGREE	Each	Gr 10-12	Equipment			
M268-07	MILLING MACHINE, MILLING CUTTER, HSS, END MILLS, THREADED SHANK, 5, 6, 8, 10, 12, 16, 20	Each	Gr 10-12	Equipment			
M268-08	MILLING MACHINE, MILLING CUTTER, HSS, FACE, ROSE, 100MM DIAMETER	Each	Gr 10-12	Equipment			
M268-09	MILLING MACHINE, MILLING CUTTER, HSS, SIDE AND FACE, STRAIGHT TOOTH, 100 X 6 X 27MM	Each	Gr 10-12	Equipment			
M268-10	MILLING MACHINE, MILLING CUTTER, HSS, SIDE AND FACE STRAIGHT TOOTH, 100 X 12 X 27MM	Each	Gr 10-12	Equipment			
M268-11	MILLING MACHINE, MILLING CUTTER, HSS, SIDE AND FACE, STRAIGHT TOOTH, 100 X 16 X 27MM	Each	Gr 10-12	Equipment			
M268-12	MILLING MACHINE, PARALLELS, STEEL, ENGINEERS, 25 X 50 X 250MM	Each	Gr 10-12	Equipment			
M268-13	MILLING MACHINE, PARALLELS, COMPLETE TOOL MAKER SET, STEEL, ENGINEERS	Each	Gr 10-12	Equipment			
M269	MILLING MACHINE, HORIZONTAL, COMPLETE WITH ELECTRIC MOTOR, BELT GUARD AND STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Equipment			
M269-01	MILLING MACHINE, DIVIDING HEAD (CINCINNATI DIVISIONS - UNIVERSAL TYPE WITH TAILSTOCK CENTRE)	Each	Gr 10-12	Equipment			
M269-02	MILLING MACHINE, MILLING CUTTER, HSS, GEAR, 2MM MODULE 27MM BORE	Each	Gr 10-12	Equipment			
M269-03	MILLING MACHINE, MILLING CUTTER, HSS, GEAR, 1.5MM MODULE, 27MM BORE	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M269-04	MILLING MACHINE, MILLING CUTTER, HSS, METAL SLITTING SAW, 100 X 2.5 X 27MM	Each	Gr 10-12	Equipment			
M270	MILLING MACHINE, VICE, SWING, 165MM JAWS	Each	Gr 10-12	Equipment			
M271	NIBBLE MACHINE, 2MM CAPACITY, PORTABLE, ELECTRIC	Each	Gr 10-12	Equipment			
M272	NYLON, SOLID, ROUND, 25MMØ	Each	Gr 10-12	Equipment			
M273	NYLON, SOLID, ROUND, 50MMØ	Each	Gr 10-12	Equipment			
M274	NYLON, SOLID, ROUND, 100MMØ	Each	Gr 10-12	Equipment			
M275	OIL CONTAINER, 1L, CAPACITY	Each	Gr 10-12	Equipment			
M276	OIL, GEARBOX, (FOR METAL LATHE) 5 LITRE	Each	Gr 10-12	Consumable			
M277	OIL, MINERAL, MULTIGRADE, 500ML	Each	Gr 10-12	Consumable			
M278	OIL, MINERAL, SAE 30	Each	Gr 10-12	Consumable			
M279	OIL, SOLUBLE, CUTTING OIL	Each	Gr 10-12	Consumable			
M280	OSCILLOSCOPE, ENGINE, TUNE-UP	Each	Gr 10-12	Equipment			
M281	OXY - ACETYLENE, WELDING, COMBINED, MEDIUM DUTY, WELDING AND CUTTING	Each	Gr 10-12	Equipment			
M282	OXY - ACETYLENE, WELDING, APPARATUS, C-CLAMPS, FOR RUBBER HOSE	Each	Gr 10-12	Equipment			
M283	OXY - ACETYLENE, WELDING, APPARATUS, CLEANER, GAS WELDING NOZZLES	Each	Gr 10-12	Equipment			
M284	OXY - ACETYLENE, WELDING, APPARATUS, CONTENT GAUGE, ACETYLENE	Each	Gr 10-12	Equipment			
M285	OXY - ACETYLENE, WELDING, APPARATUS, CONTENT GAUGE, OXYGEN	Each	Gr 10-12	Equipment			
M286	OXY - ACETYLENE, WELDING, APPARATUS, CUTTING TORCH, COMPLETE WITH CUTTING NOZZLES, 0.8, 1.2, 1.6	Each	Gr 10-12	Equipment			
M287	OXY - ACETYLENE, WELDING, APPARATUS, CYLINDER, ACETYLENE, FILLED	Each	Gr 10-12	Equipment			
M288	OXY - ACETYLENE, WELDING, APPARATUS, CYLINDER, OXYGEN, FILLED	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M289	OXY - ACETYLENE, WELDING, APPARATUS, DOUBLE OUTLET CONNECTION, ACETYLENE	Each	Gr 10-12	Equipment			
M290	OXY - ACETYLENE, WELDING, APPARATUS, DOUBLE OUTLET CONNECTION, OXYGEN	Each	Gr 10-12	Equipment			
M291	OXY - ACETYLENE, WELDING, APPARATUS, FLASH BACK ARRESTORS, REGULATOR MOUNTED, ACETYLENE	Each	Gr 10-12	Equipment			
M292	OXY - ACETYLENE, WELDING, APPARATUS, FLASHBACK ARRESTORS, REGULATOR MOUNTED, OXYGEN	Each	Gr 10-12	Equipment			
M293	OXY - ACETYLENE, WELDING, APPARATUS, FLASH BACK ARRESTORS, TORCH MOUNTED, ACETYLENE	Each	Gr 10-12	Equipment			
M294	OXY - ACETYLENE, WELDING, APPARATUS, FLASH BACK ARRESTORS, TORCH MOUNTED OXYGEN	Each	Gr 10-12	Equipment			
M295	OXY - ACETYLENE, WELDING, APPARATUS, GAS ECONOMISER	Each	Gr 10-12	Equipment			
M296	OXY - ACETYLENE, WELDING, APPARATUS, LIGHTER FLINT	Each	Gr 10-12	Equipment			
M297	OXY - ACETYLENE, WELDING, APPARATUS, MAGNET FOR WELDING	Each	Gr 10-12	Equipment			
M298	OXY - ACETYLENE, WELDING, APPARATUS, MIXER	Each	Gr 10-12	Equipment			
M299	OXY - ACETYLENE, WELDING, APPARATUS, NOZZLES, TIPS 1 TO 10	Each	Gr 10-12	Equipment			
M300	OXY - ACETYLENE, WELDING, APPARATUS, PARTS, PRESSURE REGULATOR, ACETYLENE, COMPLETE WITH PRESSURE GAUGE AND CONTENT GAUGE	Each	Gr 10-12	Equipment			
M301	OXY - ACETYLENE, WELDING, APPARATUS, PRESSURE GAUGE, ACETYLENE	Each	Gr 10-12	Equipment			
M302	OXY - ACETYLENE, WELDING, APPARATUS, PRESSURE GAUGE, ACETYLENE	Each	Gr 10-12	Equipment			
M303	OXY - ACETYLENE, WELDING, APPARATUS, PRESSURE GAUGE, OXYGEN	Each	Gr 10-12	Equipment			
M304	OXY - ACETYLENE, WELDING, APPARATUS, PRESSURE REGULATOR OXYGEN, COMPLETE WITH PRESSURE GAUGE AND CONTENT GAUGE	Each	Gr 10-12	Equipment			
M305	OXY - ACETYLENE, WELDING, APPARATUS, RUBBER HOSE,	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
	BLACK FOR OXYGEN						
M306	OXY - ACETYLENE, WELDING, APPARATUS, RUBBER HOSE, RED FOR ACETYLENE	Each	Gr 10-12	Equipment			
M307	OXY - ACETYLENE, WELDING, APPARATUS, SHANK	Each	Gr 10-12	Equipment			
M308	OXY - ACETYLENE, WELDING, APPARATUS, SPATS, LEATHER	Each	Gr 10-12	Equipment			
M309	OXY - ACETYLENE, WELDING, APPARATUS, TROLLEY FOR GAS CYLINDERS, WITH RUBBER WHEELS	Each	Gr 10-12	Equipment			
M310	OXY - ACETYLENE, WELDING, APPARATUS, WELDING GOGGLES	Each	Gr 10-12	Equipment			
M311	OXY - ACETYLENE, WELDING, APPARATUS, WELDING GOGGLES, LARGE TYPE FOR SPECTACLES	Each	Gr 10-12	Equipment			
M312	PARAFFIN 5 LITRES	Each	Gr 10-12	Consumable			
M313	PARALLEL BLOCKS, 10 X 20 X125MM	Each	Gr 10-12	Equipment			
M314	PARALLEL BLOCKS, 15 X 30 X 150MM	Each	Gr 10-12	Equipment			
M315	PARALLEL BLOCKS, 20 X 40 X 200MM	Each	Gr 10-12	Equipment			
M316	PARALLELS, STEEL, ENGINEERS, 25 X 50 X 250MM	Each	Gr 10-12	Equipment			
M317	PLATE, ANGLE, FIXED	Each	Gr 10-12	Equipment			
M318	PLATE, SURFACE	Each	Gr 10-12	Equipment			
M319	PLIERS, BRAKE SPRING, ±300MM	Each	Gr 10-12	Tool			
M320	PLIERS, CIRCLIP, BENT NOSE, EXTERNAL, 150MM	Each	Gr 10-12	Tool			
M321	PLIERS, CIRCLIP, STRAIGHT NOSE, INTERNAL, 150MM	Each	Gr 10-12	Tool			
M322	PLIERS, GAS, INSULATED HANDLES, 200MM	Each	Gr 10-12	Tool			
M323	PLIERS, WATER PUMP, 250MM	Each	Gr 10-12	Tool			
M324	PRESS, HYDRAULIC, 100Kn, COMPLETE	Each	Gr 10-12	Machine			
M325	PULLER, WHEEL, ASSORTED COMBINATIONS	Each	Gr 10-12	Equipment			
M326	PULLER, WHEEL, UNIVERSAL	Each	Gr 10-12	Equipment			
M327	PUMP, FUEL, PLUNGER-TYPE, CAV, 4 CYLINDER, USED	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M328	PUMP, MANUAL, TYRE WITH TYRE CONNECTIONS 500MM	Each	Gr 10-12	Equipment			
M329	PUMP, SLUDGE, ELECTRIC AND WATER SUBMERSIBLE	Each	Gr 10-12	Equipment			
M330	PUNCH, BRASS, 2,5 X 200MM	Each	Gr 10-12	Tool			
M331	PUNCH, CENTRE, 100MM	Each	Gr 10-12	Tool			
M332	PUNCH, PIN, 3 TO 13MM	Each	Gr 10-12	Tool			
M333	PUNCH, PRICK, AUTOMATIC	Each	Gr 10-12	Tool			
M334	PUNCH, PRICK, 100MM	Each	Gr 10-12	Tool			
M335	PUNCH, FIGURE (0-9), ±6MM	Each	Gr 10-12	Tool			
M336	PUNCH, FIGURE (0-9), ±9MM	Each	Gr 10-12	Tool			
M337	PUNCH, HOLLOW, 3 X 25MM	Each	Gr 10-12	Tool			
M338	PUNCH, LETTER (A-Z), ±6MM	Each	Gr 10-12	Tool			
M339	PUNCH, LETTER (A-Z), ±9MM	Each	Gr 10-12	Tool			
M340	REAMER, ADJUSTABLE, 18 PIECE SET, 6-40MM	Each	Gr 10-12	Tool			
M341	REAMER, PARALLEL, 20 PIECE SET, 6 - 25MM	Each	Gr 10-12	Tool			
M342	REMOVER, PISTON RING	Each	Gr 10-12	Equipment			
M343	RIVETS, ROUND HEAD, 4MM X 16MMØ	Each	Gr 10-12	Consumable			
M344	RIVETS, ROUND HEAD, 6MM X 16MMØ	Each	Gr 10-12	Consumable			
M345	RIVETS, ROUND HEAD, 8MM X 25MMØ	Each	Gr 10-12	Consumable			
M346	RUBBER HOSE	Each	Gr 10-12	quipment			
M347	RULER, STEEL, 600MM	Each	Gr 10-12	Tool			
M348	SABS CODE OF PRACTICE FOR WELDING (SABS 044: PART 1-1963)	Each	Gr 10-12	Equipment			
M349	SABS CODE OF PRACTICE FOR WELDING (SABS 044: PART 21-1963)	Each	Gr 10-12	Equipment			
M350	SAW, BLADE, POWER SAW 2.54 PITCH, 355 X 25 X 1.27MM	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M351	SAW, BANK, METAL, DO-ALL TYPE, COMPLETE WITH STAND, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	Each	Gr 10-12	Equipment			
M352	SCALE, SPRING, IGNITION POINTS, METRIC, 10N X 0.1N	Each	Gr 10-12	Tool			
M353	SCRIBER, ±200MM	Each	Gr 10-12	Tool			
M354	SHEARS, HAND-LEVER, EQUIPPED WITH SLOT FOR ROUNDS, 2 - 2.5MM CAPACITY	Each	Gr 10-12	Tool			
M355	SHEARS, HAND-LEVER, EQUIPPED WITH SLOT FOR SQUARES, ROUND AND ANGLES, 6MM CAPACITY, SPARE SET OF BLADES TO BE INCLUDED	Each	Gr 10-12	Tool			
M356	SINE BAR, 200MM LONG	Each	Gr 10-12	Tool			
M357	SLIP GAUGES, JOHANSSONION, SG472	Each	Gr 10-12	Tool			
M358	SNIPS, TIN, MULTI PURPOSE, STAINLESS STEEL, 300MM	Each	Gr 10-12	Tool			
M359	SNIPS, TIN, STRAIGHT CUTTING, 200MM	Each	Gr 10-12	Tool			
M360	SNIPS, TIN, UNIVERSAL, 250MM	Each	Gr 10-12	Tool			
M361	SPANNER, ALLEN SOCKET, NO.2 TO 20	Each	Gr 10-12	Tool			
M362	SPANNER, ALLEN, SET 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12MM	Each	Gr 10-12	Tool			
M363	SPANNER DIFFERENTIAL PLUG, METRIC, UNIVERSAL	Each	Gr 10-12	Tool			
M364	SPANNER, COMBINATION, FLAT- AND RING, METRIC, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, AND 22MM	Each	Gr 10-12	Tool			
M365	SPANNER, COMBINATION, FLAT- AND RING, METRIC, 23, 24, 25, 26, 27, 28, 29, 30, 31 AND 32MM	Each	Gr 10-12	Tool			
M366	SPANNER, SOCKET, FLEXIBLE, 6 TO 19MM	Each	Gr 10-12	Tool			
M367	SPANNER, SOCKET, FLEXIBLE, METRIC, 6 TO 13MM	Each	Gr 10-12	Tool			
M368	SPANNER, SOCKET (METRIC), 12.5MM DRIVE, COMPLETE, 8 TO 32MM	Each	Gr 10-12	Tool			
M369	SPANNER, SOCKET (METRIC), 20MM DRIVE, COMPLETE, 22 TO 50MM	Each	Gr 10-12	Tool			
M370	SPANNER, SOCKET, MINIATURE, METRIC, 8 TO 22MM	Each	Gr 10-12	Tool			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M371	SPANNER, SOCKET, MINIATURE (METRIC), SINGLE HEXAGON - 6 POINTS	Each	Gr 10-12	Tool			
M372	SPANNER, VICE GRIP, 200MM	Each	Gr 10-12	Tool			
M373	SPANNER, VICE GRIP, 250MM	Each	Gr 10-12	Tool			
M374	SPANNER, WHEEL, CROSS, METRIC	Each	Gr 10-12	Tool			
M375	SPARKPLUG, TESTER AND CLEANER	Each	Gr 10-12	Tool			
M376	STOCK AND DIES, METRIC, 5MM TO 20MM, COMPLETE WITH TAPS, DIES AND HANDLES	Each	Gr 10-12	Equipment			
M377	STOCKS AND DIES, DIE NUTS, SET OF 5 - 20MM	Each	Gr 10-12	Equipment			
M378	STOCKS AND DIES, PASTE, CUTTING	Each	Gr 10-12	Equipment			
M379	STONE, OIL, CARBORANDUM, COMBINATION, FINE AND MEDIUM, 200 X 50 X 25MM	Each	Gr 10-12	Equipment			
M380	STRAIGHT LINE CUTTER, OXY-ACETYLENE, POWER DRIVEN	Each	Gr 10-12	Equipment			
M381	TABLE, MARKING OFF, WORKING SURFACE 1200MM X 1800MM, GRADE A	Each	Gr 10-12	Equipment			
M382	TABLE, SOLDERING, 1000MM X 1000MM, FOR GAS FURNACE IN THE CENTRE	Each	Gr 10-12	Equipment			
M383	TESTER, ARMATURE, GROWLER	Each	Gr 10-12	Equipment			
M384	TESTER, ENGINE COMPRESSION, UNIVERSAL	Each	Gr 10-12	Equipment			
M385	TESTER, OIL PRESSURE, UNIVERSAL TYPE	Each	Gr 10-12	Equipment			
M386	TESTER, RADIATOR CAP PRESSURE, UNIVERSAL TYPE	Each	Gr 10-12	Equipment			
M387	TOOL POST, QUICK CHANGE (MBL1000/220 LATHE) (QCTBP)	Each	Gr 10-12	Equipment			
M388	TRESTLES, GARAGE, TRIPOD, ADJUSTABLE, 3 TON	Each	Gr 10-12	Equipment			
M389	TRY SQUARE, ENGINEERS, STEEL, ±100MM	Each	Gr 10-12	Equipment			
M390	TRY SQUARE, ENGINEERS, STEEL, ±150MM	Each	Gr 10-12	Equipment			
M391	TRY SQUARE, ENGINEERS, STEEL, ±225MM	Each	Gr 10-12	Equipment			
M392	TRY SQUARE, COMBINATION, STEEL, ±300MM	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M393	TURBO CHARGER	Each	Gr 10-12	Equipment			
M394	VALVE GRINDING PASTE, OIL BASE FINE	Each	Gr 10-12	Equipment			
M395	VALVE GRINDING PASTE, OIL BASE COARSE	Each	Gr 10-12	Equipment			
M396	VALVE, LIFTER, UNIVERSAL, U-SCREW TYPE	Each	Gr 10-12	Equipment			
M397	VALVE REFACING MACHINE, BENCH TYPE, COMPLETE	Each	Gr 10-12	Equipment			
M398	VALVE SEAT GRINDING MACHINE, BENCH TYPE, COMPLETE	Each	Gr 10-12	Equipment			
M399	VICE, TABLE, ±150MM, WITH CLAMP TO FIX TO TABLE	Each	Gr 10-12	Equipment			
M400	VICE, BENCH, METALWORK, ±150MM	Each	Gr 10-12	Equipment			
M401	VIDEO CLIP: DEUTZ ENGINE	Each	Gr 10-12	Equipment			
M402	WELDER, BUTT TO REPAIR BANDSAW BLADES, 12KVA CAPACITY, 220V	Each	Gr 10-12	Equipment			
M403	WELDER, MIG, 256, 220V, 25A @ 30%	Each	Gr 10-12	Equipment			
M403-01	WELDER, MIG, FEEDER GEAR	Each	Gr 10-12	Equipment			
M403-02	WELDER, MIG, GUN	Each	Gr 10-12	Equipment			
M403-03	WELDER, MIG, NOZZLE	Each	Gr 10-12	Equipment			
M403-04	WELDER, MIG, REGULATOR, COMPLETE WITH: GAS FLOW METER; PRESSURE GAUGE; CONTENT GAUGE	Each	Gr 10-12	Equipment			
M403-05	WELDER, MIG, SCROUT (SHIELD)	Each	Gr 10-12	Equipment			
M403-06	WELDING, MIG, TRANSPARENT (VINYL FOIL) 0.3MM THICK 1615MM WIDE, YELLOW	Each	Gr 10-12	Equipment			
M403-07	WELDING, MIG, CO2, WIRE	Each	Gr 10-12	Equipment			
M404	WELDER, SPOT, DAMAGE DOZER; (COMPLETE)	Each	Gr 10-12	Equipment			
M405	WELDER, TORCH, BLOW	Each	Gr 10-12	Equipment			
M406	WELDING CABLE 400A RED	Each	Gr 10-12	Equipment			
M407	WELDING MACHINE, INVERTER, CABLE CONNECTOR	Each	Gr 10-12	Equipment			

SUBJECT: CIVIL TECHNOLOGY		SIZE/ MEASUREMENT	GRADE	INVENTORY/ CONSUMABLE	UNIT PRICE (INCLUDING DELIVERY	VAT	TOTAL
M408	WELDING PLUG, SOCKET, 16A	Each	Gr 10-12	Equipment			
M409	WELDING PLUG, TOP, 16A	Each	Gr 10-12	Equipment			
M410	WELDING ROD, GAS, BRASS, 1MM DIA	Each	Gr 10-12	Consumable			
M411	WELDING ROD, GAS, BRASS, 2MM DIA	Each	Gr 10-12	Consumable			
M412	WELDING ROD, GAS, MILD STEEL, 1MM DIA	Each	Gr 10-12	Consumable			
M413	WELDING ROD, GAS, MILD STEEL, 3MM DIA	Each	Gr 10-12	Consumable			
M414	WELDING ROD, GAS, MILD STEEL, COPPER COATED 1.5MM DIA	Each	Gr 10-12	Consumable			
M415	WELDING ROD, GAS, MILD STEEL, COPPER COATED 2MM DIA	Each	Gr 10-12	Consumable			
M416	WELDING, CYLINDER, AS5, SILVER, 14.75KG	Each	Gr 10-12	Equipment			
M417	WHEEL BALANCER, DYNAMIC AND STATIC	Each	Gr 10-12	Equipment			
M418	WRECKING BAR, 20 X 600MM	Each	Gr 10-12	Tool			
M419	WRENCH, STRAP, FOR OIL FILTERS, UNIVERSAL, 300MM	Each	Gr 10-12	Tool			
M420	WRENCH, TAP, ADJUSTABLE, 3.5 TO 12MM	Each	Gr 10-12	Tool			
M421	WRENCH, TAP, ADJUSTABLE, 13 TO 20MM	Each	Gr 10-12	Tool			
M422	WRENCH, TORQUE, 0 TO 200NM, 12.5MM DRIVE	Each	Gr 10-12	Tool			
TOTAL				GRAND	R	R	R

7.3.1. IMPORTANT NOTES

7.3.1.1. All items **MUST** be quoted. Any bidder who has not completed the pricing schedule will be rendered non responsive and will be eliminated and not considered for the next stage.

7.3.1.2. Price should be inclusive of all associated administrative, storage, packaging and distribution to schools and offices and be valid for 12 months from the time of award.

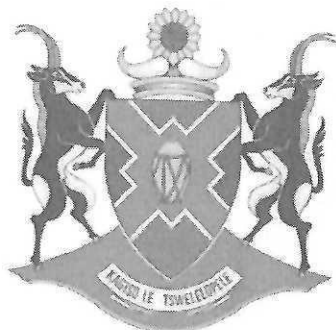
8. PROCEDURES FOR SUBMISSION OF BID DOCUMENTS

LIST OF TECHNICAL SCHOOLS

Number	Schools	District	Sub District
1	Mankuroane Technical	Dr RSM	Greater Taung
2	Tong Technical	Dr RSM	Kagisano Molopo
3	Pule Leeuw Technical	Dr RSM	Naledi
4	Cocekani Technical	Dr KK	Matlosana
5	Klerksdorp Technical	Dr KK	Matlosana
6	Potchefstroom Technical	Dr KK	JB Marks
7	Botoka Secondary	Dr KK	JB Marks
8	Mankala Technical	Bojanala	Madibeng
9	Hebron Technical	Bojanala	Madibeng
10	Mogale Technical	Bojanala	Madibeng
11	Rustenburg Hoerskool Tegniese	Bojanala	Rustenburg
12	Tsholofelo Technical	Bojanala	Rustenburg
13	President Mangope	Bojanala	Rustenburg
14	Mogwase Technical	Bojanala	Moses Kotane
15	Ramothere Technical	NMM	Ramotshere
16	Boitsanape Technical	NMM	Mahikeng
17	Okabetse Thuto Technical	NMM	Ramotshere
18	More Technical	NMM	Ditsobotla
19	FM Ramaboa	NMM	Ditsobotla

9.13. The Department reserves the right to appoint a successful bidder/s based on the highest scoring bidder according to Tabel 9.12. above

MR N SEFANYETSO
 CHAIRPERSON: BID SPECIFICATION COMMITTEE
 DATE: DECEMBER 2022



education

**Lefapha la Thuto la Bokone Bophirima
Noord-Wes Departement van Onderwys
North West Department of Education
NORTH WEST PROVINCE**

GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT

July 2010

NOTES

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

TABLE OF CLAUSES

1. Definitions
2. Application
3. General
4. Standards
5. Use of contract documents and information; inspection
6. Patent rights
7. Performance security
8. Inspections, tests and analysis
9. Packing
10. Delivery and documents
11. Insurance
12. Transportation
13. Incidental services
14. Spare parts
15. Warranty
16. Payment
17. Prices
18. Contract amendments
19. Assignment
20. Subcontracts
21. Delays in the supplier's performance
22. Penalties
23. Termination for default
24. Dumping and countervailing duties
25. Force Majeure
26. Termination for insolvency
27. Settlement of disputes
28. Limitation of liability
29. Governing language
30. Applicable law
31. Notices
32. Taxes and duties
33. National Industrial Participation Programme (NIPP)
34. Prohibition of restrictive practices

General Conditions of Contract

1. Definitions

1. The following terms shall be interpreted as indicated:

- 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6 "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 "Day" means calendar day.
- 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of

origin and which have the potential to harm the local industries in the RSA.

- 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 "GCC" means the General Conditions of Contract.
- 1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance,

training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.

1.25 "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.

2. Application

2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.

2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.

2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.

3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

4. Standards

4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contract documents and information; inspection.

5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.

5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.

5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights

7. Performance security

- arising from use of the goods or any part thereof by the purchaser.
- 7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - (b) a cashier's or certified cheque
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

8. Inspections, tests and analyses

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.

8.7 Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.

8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.

10.2 Documents to be submitted by the supplier are specified in SCC.

11. Insurance

11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental services

13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
- (c) furnishing of a detailed operations and maintenance manual

- (d) for each appropriate unit of the supplied goods; performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
- (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
- (b) in the event of termination of production of the spare parts:
 - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.

15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

15.5 If the supplier, having been notified, fails to remedy the defect(s)

within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.
- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4 Payment will be made in Rand unless otherwise stipulated in SCC.

17. Prices

- 17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

18. Contract amendments

- 18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

19. Assignment

- 19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

- 20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

- 21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4 The right is reserved to procure outside of the contract small quantities

or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.

- 21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

- 22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - (b) if the Supplier fails to perform any other obligation(s) under the contract; or
 - (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.

23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.

23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:

- (i) the name and address of the supplier and / or person restricted by the purchaser;
- (ii) the date of commencement of the restriction
- (iii) the period of restriction; and
- (iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in

25. Force Majeure

terms of the contract or any other contract or any other amount which may be due to him

25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.

27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.

27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.

27.5 Notwithstanding any reference to mediation and/or court proceedings herein,

(a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and

(b) the purchaser shall pay the supplier any monies due the supplier.

28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;

(a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and

28. Limitation of liability

34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

Js General Conditions of Contract (revised July 2010)