1	Description	Unit	Qty	Rate	Amoun
;	SECTION No. 1				
	Bill No. 1				
	PRELIMINARIES				
	NOTES				
	The Principal Building Agreement JBCC Series 2000 (Edition 4.1 Code 2101 March 2005), recommended by the Joint Building Contracts Committee and amended as hereinafter described, shall apply.				
	The Preliminaries (May 2005 Edition) for use with the JBCC Series 2000 Principal Building Agreement as recommended by the Joint Building Contracts Committee shall be deemed to be incorporated herein.				
	The Model Preambles for Trades as published by the Association of South African Quantity Surveyors (1999 Edition) shall be taken to be incorporated in these bills of quantities and shall be applicable to the building works.				
1	Tenderers are referred to the above mentioned documents for the full intent and meaning of each clause thereof. These clauses are hereinafter referred to by clause number and heading only. Where standard clauses or alternatives are not applicable to this contract, such modifications/corrections or additions as are necessary, are given as far as possible under each relevant clause heading.				
	No claim whatsoever shall be entertained in respect of errors or omissions in pricing due to brevity of descriptions of items which are fully described when read in Preliminaries and Preambles.				
	TheTenderers shall allow opposite each of the Clauses whatever costs and charges he may consider necessary for the carrying out, comply with and due observance of the provisions, conditions and requirements set out herein. Only priced items will be considered in respect of any adjustment of this Section. Any items left unpriced will be understood to be provided free of charge and no claim for any extras arising out of the Tenderer's omission to price any item will be entertained.				
1	Where modifications or amendments as described are made, such modifications and/or amendments shall supercede any conflicting provisions in the relevant Clauses of the Preliminaries or the Principal Building Agreement and the tenderer shall make due allowance for whatever costs and charges he may consider necessary for the carrying out and observance of the provisions of the clauses as modified and/or amended.				
,	Any item not relevant to this Contract is marked N/A.				
i	If Alternative A for the adjustment of Preliminaries is selected (Clause 10.3) then each priced item shall be clearly divided according to one or more of the following denotations:				
,	F= Fixed amount V=Variable in proportion to contract value T=Variable in proportion to construction period				
	SECTION A: PRINCIPAL BUILDING AGREEMENT (JBCC SERIES 2000 - EDITION 4.1 CODE 2101 MARCH 2005)				
	DEFINITIONS				
	Definitions and Interpretation (Clause 1.0)	Item	1.00		
	F:T:				
	Carried to Collection Bill No. 1 Preliminaries				

1	Description	Unit	Qty	Rate	Amoun
	OBJECTIVE AND PREPARATION				
	Offer acceptance and Performance (Clause 2.0)	Item	1.00		
	F: V: T:				
	Documents (Clause 3.0)	Item	1.00		
	The Bills of Quantities shall not be used for ordering of materials				
	Clause 3.1 shall be deleted in its entirety.				
	Clause 3.2.2 shall be deleted in its entirety.				
	Clause 3.3 shall be deleted and replaced with: "The Contractor shall, before or at Site Handover, sign and deliver to the Principal Agent, a waiver of contractor's lien".				
	F:T:				
	Design responsibility (Clause 4.0)	Item	1.00		
	The following new clauses are hereby added to this clause:				
	Any sub-contractor whose subcontract involves design work will be required to sign an indemnity in order to provide to the employer evidence of "professional indemnity" insurance for such design work.				
	If the Contractor fails to obtain the necessary design warranties from the subcontractors, the design responsibility shall be deemed to devolve upon the Contractor.				
	F:T:				
	Employer's agents (Clause 5.0)	Item	1.00		
	F:T:				
	Site representative (Clause 6.0)	Item	1.00		
	Clause 6 is amended by the addition of the following:				
	The names, CV's and organogram of the contractor's proposed management team shall be submitted to the principal agent prior to commencement on site and, after the principal agent's agreement on the composition and competence thereof has been obtained, no changes shall be made nor shall any member of the said team be removed from the project while remaining in the employ of the contractor, without the principal agent's prior written approval.				
	F: V: T:				
	Compliance with regulations (Clause 7.0)	Item	1.00		
	Clause 7.0 is amended by the addition of the following clause:				
	The employer reserves the right to pay direct (i.e. not through the contractor) for all or any permanent connections to local or other authority services, for which provisional amounts have been included within the selected subcontract bill/section hereof. In the event of the employer paying direct for these charges, the contractor will not be entitled to a ten percent (10%) mark-up in terms of Clause 32.4. All such provisional amounts included in the contract sum will be omitted.				
	Carried to Collection				
	Bill No. 1 Preliminaries				

n	Description	Unit	Qty	Rate	Amount
	Without limiting the generality of the provisions of clause 7.0 of the agreement, the contractor's attention is drawn to the provisions of the Construction Regulations, 2003 issued in terms of the Occupational Health and Safety Act, 1993 in which it is specifically stated that the employer shall prepare a documented health and safety specification for the works and that the employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The principal agent shall, on behalf of the employer, issue such health and safety specification and the contractor shall price opposite this item for compliance with the act and the regulations and the provisions of the aforementioned health and safety specification, provided such provisions are reasonable in terms of the act and the regulations.				
	F: V: T:				
	Works risk (Clause 8.0)	Item	1.00		
	Clause 8.0 is amended by the addition of the following clause:				
-	8.2.3The contractor shall be liable for and pay the deductibles.				
	Clause 8.6 is deleted and substituted with:				
	The Contractor shall forthwith notify the principal agent, the Employer and Employer's Insurance Broker, as well as any other insurer involved of any physical loss and damage to the works that comes to his attention.				
	F: V: T: T:	Item	1.00		
	Clause 9.1.1 is deleted and substituted with:				
	Claims from other parties consequent upon the death or bodily injury or illness of any person or physical loss or damage to any property, other than the works, arising out of or due to the execution of the works or occupation of the Site by the Contractor or his Subcontractors".				
	F: V: T:				
,	Works insurances (Clause 10.0)	Item	1.00		
	Clause 10.0 is amended by the addition of the following clause:				
	10.5 The Contractor shall be liable for and pay the deductibles.				
	F: V: T:				
	Liability insurances (Clause 11.0)	Item	1.00		
	Clause 11.0 is amended by the addition of the following clause:				
	11.3 The ontractor shall be liable for and pay the deductible.				
	F: V: T:				
	Effecting insurances (Clause 12.0)	Item	1.00		
	F: V: T:				
	No clause	Item	1.00		
	F: V: T:				
	Security (Clause 14.0)	Item	1.00		
	Carried to Collection				
	Bill No. 1 Preliminaries				

י	Description	Unit	Qty	Rate	Amoun
1	Tenderers are required to submit proof with their tenders from the Guarantor that security will be provided should their tender be accepted - such proof to be in the form of a letter from the Guarantor stating the amount of security to be provided. The above security requirement shall also apply to all nominated/selected subcontractors.	Э			
-	The following new sub-clause shall be added:				
f	In the event that the value of the works (excluding adjustments in terms of the contract price adjustment provisions) were to increase during the course of the contract by an amount of 15% or more of the contract sum, upon written request from the Principal Agent, the Contractor shall immediately arrange to have the construction guarantee "guaranteed sum" increased accordingly, the verified cost of which shall be added to the contract sum".	t			
I	F:T:				
ı	EXECUTION				
I	Preparation for and execution of the works (Clause 15.0)	Item	1.00		
ı	F: V: T:				
4	Access to the works (Clause 16.0)	Item	1.00		
I	F:T:				
(Contract instructions (Clause 17.0)	Item	1.00		
ı	F:T:				
!	Setting out of the works (Clause 18.0)	Item	1.00		
-	The following sub-clauses are hereby added to this clause:				
t	18.5 The Contractor shall perform tolerance control checks regularly throughout the contract period and report on these at regular intervals to the Principal Agent".				
ı	F: V: T:				
4	Assignment (Clause 19.0)	Item	1.00		
ı	F: V: T:				
ı	Nominated sub-contractors (Clause 20.0)	Item	1.00		
- 1	All amounts allowed under Provisional Sums are intended to be awarded to Nominated Subcontractors.				
I	F: V: T:				
;	Selected sub-contractors (Clause 21.0)	Item	1.00		
ı	F: V: T:				
ı	Employers Direct Contractors (Clause 22.0)	Item	1.00		
	Carried to Collectio	n			
l	Bill No. 1 Preliminaries				

Item	Description	Unit	Qty	Rate	Amount
	The following sub-clauses are hereby added to this clause:				
	The contractor shall not be entitled to any percentage profit or discount on the value of any work executed by direct contractors but shall nevertheless allow direct contractors and the employer's tenants and employees to have access to the works, allocate reasonable space in the building for the storage of their material, tools and equipment, all to the satisfaction of the principal agent. The contractor shall also allow the direct contractors, etc. to use, free of charge, the ablution facilities and water and power supply on the site, and shall not in any way hinder or prevent the execution of their work.				
	F: V: T:				
	Contractors Domestic Subcontractors (Clause 23.0)	Item	1.00		
	F: V: T:				
		lt a ma	4.00		
	Practical completion (Clause 24.0) The Contractor shall also compile his own practical completion list, a copy of which must be available to the Principal Agent prior to the Contractor giving notice to the Principal Agent to inspect the works.	Item	1.00		
	F: V: T:				
	Works Completion (Clause 25.0)	Item	1.00		
	F: V: T:				
	Final Completion (Clause 26.0)	Item	1.00		
	F: V: T:				
	Latent defects liability period (Clause 27.0)	Item	1.00		
	F: V: T:				
	Sectional completion (Clause 28.0)	Item	1.00		
	F: V: T:				
	Revision of date for practical completion (Clause 29.0)	Item	1.00		
	(1)Clause 29.0 is amended by:				
	"29.9 Revision to the date for practical completion shall only be considered when work on the critical path of the agreed programme for the works is delayed".				
	(2)29.10 ACCELERATION				
	29.10.1 Irrespective of whether or not the Principal Agent rules that the Contractor is entitled to an extension of time or a revision of the date for practical completion, the Principal Agent shall nevertheless, at any time, be entitled to instruct the Contractor, in writing, to accelerate the progress of the remaining works, to ensure that the works are completed by the original date for practical completion or revised date as the case may be.				
	Carried to Collection				
	Bill No. 1 Preliminaries				

em	Description	Unit	Qty	Rate	Amount
s k c t	29.10.2 Upon receipt of such instruction, the contractor shall take necessary steps to ensure that the works are completed timeously, including the provision by him of additional resources, plant, manpower, etc. and the working overtime or additional overtime beyond that contemplated at the time of tender (at all imes adhering to the regulations and requirements of all authorities) and by all other adequate and proper means and methods. The Contractor shall prove that such steps are being taken if called upon to do so.				
r g ii	29.10.3 The Contractor's entitlement to compensation arising out of or in respect of any revision to the date for practical completion that may have been granted by the Principal Agent, or alternatively, where the Principal Agent has instructed the Contractor to accelerate, shall be adjudicated strictly in terms of Clause B10.3 hereof. The Contractor shall not be entitled to any compensation of any nature whatsoever, other than that provided for in terms of Clause B10.3.				
á	(3)29.1.1 The removal and replacement of material and/or workmanship that does not conform with specification or drawings shall not constitute ground for an extension of the construction period nor for an adjustment to the contract sum.				
F	=: V: T:				
F	Penalty for non-completion (Clause 30.0)	Item	1.00		
F	=:V:				
F	PAYMENT				
ı	nterim payment to the contractor (Clause 31.0)	Item	1.00		
	Materials and goods off site in terms of Clause 31.6.5 will not be included in the amount authorized for payment.				
þ	Clause 31.9: The period of payment by the employer to the contractor of the coayment certificate shall be deemed to be amended from seven (7) to twenty one(21) calendar days from receipt of contractors Tax invoice.				
	Clause 31.10: The employer shall not pay compensatory interest on any amounts certified after practical completion.				
F	=:V:				
4	Adjustments to the contract value (Clause 32.0)	Item	1.00		
ii r c	Where prices are submitted by the Contractor or Nominated/Selected Subcontractor during the progress of the works in respect of contract instructions or in regard to a claim under the terms of the contract and notwithstanding the fact that such prices may be used in an interim payment certificate, there is to be no presumption of acceptance. Should the Principal Agent wish to accept any such prices prior to the issue of the Final Certificate, it will be in writing.				
	This is a fixed price contract and no adjustment to the contract value due to nflationary cost or other increases will be made				
F	=: V: T:				
F	Recovery of expense and loss (Clause 33.0)	Item	1.00		
F	=: V: T:				
F	Final account and final payment (Clause 34.0)	Item	1.00		
a	The Employer shall not pay any interest on amounts payable to the contractor for a hundred and twenty days (120) after the date of issue of the certificate of practical completion.				
	Carried to Collection				
	Bill No. 1 Preliminaries				

Description	n	Unit	Qty	Rate	Amou
The first sentence of Clause 34.10 shall be ar	nended as follows:				
The Employer shall pay the Contractor the am Final Payment Certificate within twenty one (a issue of the Final Payment Certificate.	nount certified for payment in the 21) calendar days of the date of				
F: V: T:					
Payment to other parties (Clause 35.0)		Item	1.00		
F: V: T:					
CANCELLATION					
Cancellation by employer - Contractor's de	fault (Clause 36.0)	Item	1.00		
Clause 36.3 is amended by the deletion of the the substitution with the words "five (5) working the control of					
F: V: T: T					
Cancellation by employer - Loss and dama	ge (Clause 37.0)	Item	1.00		
F: V: T:					
Cancellation by contractor - employer's de	fault (Clause 38.0)	Item	1.00		
F: V: T:					
Cancellation - cessation of the works (Clau	ıse 39.0)	Item	1.00		
F: V: T: T					
Dispute settlement (Clause 40.0)		Item	1.00		
F: V: T:					
SUBSTITUTE PROVISIONS					
State clauses (Clause 41.0)		Item	1.00		
F: V: T:					
PRE-TENDER INFORMATION					
The schedule (Clause 42.0)		Item	1.00		
F: V: T:					
Information necessary for completion of those which are necessary for tender purposes is g					
CONTRACTING AND OTHER PARTIES					
Employer:					
Tel No:					
Fax No:					
Project Manager:					
Tel No:					
Fax No:					
Dill No. 1	Carried to Collection				
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n	Description	Unit	Qty	Rate	Amount
	Architect:				
	Tel No:				
	Fax No:				
	Electrical Engineer:				
	Tel No:				
	Fax No:				
	Quantity Surveyor:				
	Tel No:				
	Fax No:				
	Civil Engineer:				
- 1	Tel No:				
	Fax No:				
	CONTRACT DETAILS				
	Works description:				
	The work comprises				
	Site description:				
	The sites for the works is:				
	Work or installations by direct contractors: N/A				
	This agreement is for a government contract: N/A				
	Date on which possession of the site is intended to be given				
	Period for the commencement of the works after the contractor takes				
	possession of the site: One (1) working day				
	For the works as a whole :				
	Date for practical completion				
	Penalties per calendar day: R 4 000.00				
	For the works in sections:				
	Date of practical completion and the penalty per calendar day for:				
	Date : N/A Penalty: N/ A				
	The law applicable to this agreement: Republic of South Africa				
	INSURANCES				
ı	The Contractor shall be liable for the First Amount payable (deductible) in respect of each claim in terms of all policies affected by either the Contractor or Employer.				
	Contract works insurance effected by: Contractor				
	Carried to Collection				
	Bill No. 1 Preliminaries				
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Item	Description	Unit	Qty	Rate	Amount
	For he amount of: The contract sum plus 30%				
	With a deductible of: To be advised				
	Supplementary insurance required: Employer				
	For the amount: T o be advised				
	With a deductible of: To be advised				
	Public liability insurance to be effected by: Contractor				
	For the amount of: R 3 000 000.00				
	With a deductible of: To be determined by the Contractor				
	Support insurance - N/A				
	DOCUMENTS				
	Waiver of the contractor's lien is required: Yes				
	The contractor's lien is hereby waived. The c□ontractor's right in terms of clause 3.2 to receive a payment guarantee from the Employer in terms of clause 3.1 is also waived				
	Construction document copies to be supplied to the contractor free of charge:				
	B□ills of Quantities: Two copies and Drawings: Four sets				
	Bills of quantities/schedule of rates drawn up in accordance with a system				
	other than the Standard System of Measuring Building Work:				
	Building works is drawn up in accordance with the Standard System of Measuring Building work (Sixth Edition).				
	Priced Bills of Quantities to be submitted with tender : Y es				
	JBCC Engineering General Conditions are to be included in the contract				
	documents: Yes				
	The contract value is to be adjusted using CPAP indices: No				
	This is a fixed price contract and no adjustment due to inflationary cost				
	increase will be entertained				
	Details of changes made to the provisions of JBCC standard documentation:				
	1.Clause 3. 2: No payment guarantee provided by the Employ				
	Clause 31.6.5:Material off site will not be included in payment cert ificates.				
	3. Clause 31.9: Payment by Employer will be within 21 calendar days				
	The Employer shall not pay compensatory interen terms of Clause 31.10				
	Clause 34.0: Amplification of payment interest amounts.				
	POST TENDER INFORMATION				
	The latest day of the month for the issue of an interim payment certificate:				
	2nd day				
	Payment of preliminaries: To be selected by Contractor (A or B)				
	Carried to Collection				
	Bill No. 1 Preliminaries				

Item	Description	Unit	Qty	Rate	Amount
	Adjustment of preliminaries: T o be selected by Contractor (A or				
	B) The Employer will not effect a payment guarantee				
	Securities to be provided: To be selected by contractor				
	Annual building holiday period: To be advised				
	SECTION B : PRELIMINARIES				
	Definitions and interpretation (Clause 1.0)	Item	1.00		
	F: V: T:				
	Documents				
	Checking of documents (Clause 2.1)	Item	1.00		
	Drawings indicating the scope of work is issued with this bill of quantities. A complete set of drawings is available at the offices of the Principal Agent. The tenderer shall scrutinise these drawings to ensure that all aspects of the works, requirements, scope and programming are included in the tender sum				
	F: V: T:				
	Provisional bills of quantities (Clause 2.2)	Item	1.00		
	These Bills of Quantities shall not be used for ordering purposes				
	F: V: T:				
	Availability of construction documentation (Clause 2.3)	Item	1.00		
	F: V: T:				
	Interest of agents (Clause 2.4)	Item	1.00		
	F: V: T:				
	Priced documents (Clause 2.5)	Item	1.00		
	F: V: T:				
	Tender submission (Clause 2.6)	Item	1.00		
	F: V: T:				
	The site				
	Defined works area (Clause 3.1)	Item	1.00		
	The area of the works to be occupied by the contractor for site establishment, material deliveries, etc. will be pointed out at the site inspection.				
	F: V: T:				
	Geotechnical investigation (Clause 3.2)	Item	1.00		
	F: V: T:				
	Inspection of the site (Clause 3.3)	Item	1.00		
	No claims for extras arising from the contractor having failed to comply with this clause will be entertained				
	Carried to Collection Bill No. 1 Preliminaries				

Item	Description	Unit	Qty	Rate	Amount
	Refer to compulsory site inspection in Notes to Tenderers				
	F: V: T:				
	Existing premises occupied (Clause 3.4)	Item	1.00		
	Care shall be taken to allow full access on the site for surrounding tenants and public. The contractor shall ensure adequate functioning of the building services to existing occupied areas at all times				
	Change over procedures for building services shall be agreed with the Principal Agent				
	F: V: T:				
	Previous work - dimensional accuracy (Clause 3.5)	Item	1.00		
	F: V: T:				
	Previous work - defects (Clause 3.6)	Item	1.00		
	F: V: T:				
	Services - known (Clause 3.7)	Item	1.00		
	F: V: T:				
	Services - Unknown (Clause 3.8)	Item	1.00		
	F: V: T:				
	Protection of trees (Clause 3.9)	Item	1.00		
	F: V: T:				
	Articles of value (Clause 3.10)	Item	1.00		
	F: V: T:				
	Inspection of adjoining properties (Clause 3.11)	Item	1.00		
	F: V: T:				
	Management of contract				
	Management of the works (Clause 4.1)	CONT	1.00		
	Clause 4.1 shall be deemed to be amended by the addition of the following:				
	The contractor shall, to the satisfaction of the Principal Agent, provide the services of an experienced and competent Construction Manager and Site Agent supported by a management team who shall, inter alia be responsible for all activities of the contractor and all subcontractors and in particular: (a) Programming (b) Scheduling (c)Reporting				
	(d) Production of shop drawings and samples (e) Procurement and expediting				
	(f) Liaison and co-ordinating of construction (g) Commissioning, instruction, handover and follow up				
	(h)Monitoring and reporting on building activities taking place on site				
	Carried to Collection				
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tem	Description	Unit	Qty	Rate	Amount
	The names and CV's of the contractor's site management team shall be submitted to the principal agent prior to commencement on site and, after the principal agent's agreement on the composition thereof has been obtained, no changes shall be made nor shall any member of the said team be removed from the site while remaining in the employ of the contractor without the principal agent's express written approval				
	F: V: T:	Item	1.00		
	Programme for the works (Clause 4.2)	CONT	1.00		
	Clause 4.2 shall be deemed to be amended by the addition of the following:				
	The program shall be prepared by the contractor prior to commencement of construction and shall be presented in the form of a network in accordance with the procedures generally referred to as programme evaluation review techniques (PERT) or critical path method (CPM) in precedent format. The network shall be analysed and shall include as a minimum, graphic representations (bar chart and network) indicating all significant activities and critical paths, milestones and events involved in the construction of the project.				
	The network analysis, as described, shall be agreed with the principal agent and no subsequent changes are to be made without his prior written approval				
	The contractor shall incorporate into his network analysis the work being performed by all sub-contractors, selected, nominated or otherwise, so that all work involved is shown in the network analysis for the complete project				
	The network graphic representation must clearly depict the sequence of the activities planned by the contractor, their interdependence and time required to perform each activity. In developing the project network, the contractor shall use arrow or precedence notation.				
	Activities shown on the network shall consist not only of the actual construction operations, but shall also include the submission of shop drawings and samples and approvals therefor, procurements of materials and equipment, fabrication and delivery of materials, installation and testing of major and critical items, contiguous or related work under sub-contracts or under other contracts and all other items pertinent to the work. Related activities shall be grouped on the network for simplification. The selection of all activities shall be subject to approval by the principal agent.				
	The contractor shall submit a separate schedule of information regarding selected sub-contractors indicating dates of information required and dates of sub-contractors required on site.	CONT	1.00		
	The contractor shall furnish, with the initial network analysis, a tabular listing of all activities listed on the network analysis. For each activity there shall be listed the earliest and latest start and finish times and the float. Activities on the critical path shall be so indicated.				
	Only the latest drawings available shall be used by the contractor as a basis for drawing up the network and not the quantities contained in these Bills of Quantities.				
	Programme Updates:				
	During the progress of the work, the contractor shall agree progress on a two weekly basis with the principal agent and update the network accordingly for reporting and monitoring purposes. Items on the critical path shall be clearly identified				
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	Description	Unit	Qty	Rate	Amou
the enco dela	ddition to the tabular report, the contractor shall provide a narrative report on construction progress and shall particularly note unusual conditions ountered that may have delayed progress of the work. In the event of such ays, he shall describe actions proposed to overcome adverse conditions to ntain the planned schedule completion dates.				
Vari	iations/Amendments:				
the	contractor shall throughout the progress of the contract amend and update network to incorporate all variations, new drawings and site instructions and such amendments are subject to the principal agent's approval.				
exte	contractor shall not amend the completion dates of the project unless ensions of time have been granted by the principal agent in terms of Clause 0 of the agreement				
Woı	rk behind program:	Item	1.00		
continered increase the scontinered in the	the opinion of the principal agent, the contractor, through causes under his trol, falls behind programme, the contractor shall take such steps as may be essary to improve his progress. The principal agent may require him to ease the number of shifts and/or overtime operations, days of work and/or amount of construction plant, all without additional cost to the Employer. The tractor shall submit for the approval of the principal agent, a revised network ne form required above in order to demonstrate the manner in which the ged rate of progress shall be registered.				
	at indicated on the contract programme shall be shared by the contractor and ployer on a 50:50 basis				
F:	V: T:				
Pro	gress meetings (Clause 4.3)	Item	1.00		
the	contractor shall provide the principal agent at the progress meetings, with all available information in report form concerning the condition and progress of and his sub-contractor's work				
form atte	principal agent's progress meetings shall be held as notified and based on nal agenda established by the principal agent. These meetings shall be nded by all agents and by at least the contractor's contract manager and his agent as directed, and will be chaired and minuted by the principal agent.				
The	principal agent shall issue a schedule of progress meetings.				
	Employer's Representative/internal project leader may attend progress etings.				
mee asse	contractor shall submit a summarised progress report at the progress etings covering all aspects of the work, including a statement of his essment of the work progress, any delays, labour complement and struction plant and equipment				
F:	V: T:				
Тес	hnical meetings (Clause 4.4)				
nom co-c rela	contractor shall convene, under his chairmanship, regular meetings with ninated, selected and other sub-contractors for the purpose of establishing ordination and progress of the works and all other matters, queries, etc., ting to their individual sub-contracts and schedule in order to allow the tractor to report at the progress meetings	Item	1.00		
F:	V: T:				
	Comind to Callantin				
L	Carried to Collection No. 1				

	Description	Unit	Qty	Rate	Amo
La	abour and plant records (Clause 4.5)	Item	1.00		
F:	:T:				
Sa	amples, shop drawings and manufacturer's instructions				
Sa	amples of materials (Clause 5.1)	Item	1.00		
F:	T:				
w	orkmanship samples (Clause 5.2)	Item	1.00		
F:	T:				
SI	hop drawings (Clause 5.3)	Item	1.00		
F:	: V: T:				
C	ompliance with manufacturers instructions (Clause 5.4)	Item	1.00		
F:	: V: T:				
Te	emporary works and plant				
D	eposits and fees (Clause 6.1)	Item	1.00		
F:	T:				
E	nclosure of the works (Clause 6.2)	Item	1.00		
F:	: V: T:				
A	dvertising (Clause 6.3)	Item	1.00		
F:	: V: T:				
Р	Plant, equipment, sheds and offices (Clause 6.4)	Item	1.00		
F:	: V: T:				
M	lain noticeboard (Clause 6.5)	Item	1.00		
F:	: V: T:				
S	ubcontractors noticeboard (Clause 6.6)	Item	1.00		
F:	: V: T:				
Te	emporary services				
L	ocation (Clause 7.1)	Item	1.00		
F:	: V: T:				
w	/ater (Clause 7.2)	Item	1.00		
	Iternative B will apply: Free of charge but contractor to install a meter for conitoring purposes				
F:	: V: T:				
EI	lectricity (Clause 7.3)	Item	1.00		
	Iternative B will apply: Free of charge but contractor to install a meter for conitoring purposes				
F:	:T:				
	Carried to Collect	ion			
Bi	ill No. 1 reliminaries	1011			

	Description	Unit	Qty	Rate	Amount
	Telecommunication facilities (Clause 7.4)	Item	1.00		
	Alternative A: Contractor to supply a telephone				
	F: V: T:				
	Ablution facilities (Clause 7.5)	Item	1.00		
	Alternative A: Contractor to provide				
	F: V: V: T:				
	Prime cost amounts				
	Responsibility for prime cost amounts (Clause 8.1)	Item	1.00		
	F: V: T:				
	Attendance on N/S subcontractors				
	General attendance (Clause 9.1)	Item	1.00		
	F: V: T:				
,	Special attendance (Clause 9.2)	Item	1.00		
	F: V: T:				
	Commissioning -fuel, water and electricity (Clause 9.3)	Item	1.00		
	F: V: T:				
	Financial aspects				
	Statutory taxes duties and levies (Clause 10.1)	Item	1.00		
	Rates for quantities shall exclude VAT as provision is made in the summary of these Bills for VAT				
	F: V: T:				
	Payment of preliminaries (Clause 10.2)	Item	1.00		
	F: V: T:				
	Adjustment of preliminaries (Clause 10.3)	Item	1.00		
	F: V: T:				
	Payment certificate cash flow (Clause 10.4)	Item	1.00		
	F: V: T:				
	General				
	Protection of the works (Clause 11.1)	Item	1.00		
	The contractor shall ensure that dust be contained to the absolute minimum - this will be strictly monitored.				
	The contractor shall provide for the protection of all work for which a certificate of practical completion has not been issued.				
	The contractor shall be responsible for any damage which may occur and shall make good at his own expense				
	F: V: T:				
	Carried to Collection				
	Preliminaries				

Description	Unit	Qty	Rate	Amo
Protection/isolation of existing/sectionally occupied works (Cla	ause 11.2) Item	1.00		
F: V: T:				
Security of the works(Clause 11.3)	Item	1.00		
All workmen shall be clearly identifiable at all times as authorized coworkers and non-compliance will result in a person being evicted from				
Workers will be restricted to the immediate vicinity of building opera	tions			
Refer also to Notes to Tenderers				
F: V: T:				
Notice before covering work (Clause 11.4)	Item	1.00		
F: V: T:				
Disturbance (Clause 11.5)	Item	1.00		
To least interfere with the occupants of the buildings, connections to have to be done after hours and over weekends and Tenders shall in their tenders				
F: V: T:				
Environmental disturbance (Clause 11.6)	Item	1.00		
F: V: T:				
Works cleaning and clearing (Clause 11.7)	Item	1.00		
F: V: T:				
Vermin (Clause 11.8)	Item	1.00		
F: V: T:				
Overhand work (Clause 11.9)	Item	1.00		
F: V: T:				
Instruction manuals and guarantees (Clause 11.10)	Item	1.00		
F: V: T:				
As built information (Clause 11.11)	Item	1.00		
F: V: T:				
Tenant installations (Clause 11.12)	Item	1.00		
F: V: T:				
SCHEDULE OF VARIABLES				
The schedule (Clause 12.0)	Item	1.00		
F: T: T:				
Carried Bill No. 1 Preliminaries	d to Collection			

Item	Description	Unit	Qty	Rate	Amount
	12.1 PRE-TENDER INFORMATION				
	12.1.1 Provisional Bills of Quantities (2.2):				
	The quantities are provisional: Yes				
	12.1.2 Availability of construction documentation (2.3):				
	Construction documentation is complete: No				
	12.1.3 Interest of agents (2.4): N o interest				
	12.1.4 Defined work area (3. 1):				
	The area of the works to be occupied by the contractor, any restriction to the area and the limit of access or exit will be pointed out to the contractor by the principal agent at the compulsory site inspection				
	12.1.5 Geotechnical Investigation (3.2): No				
	12.1.6 Existing premises occupied (3.4): Yes				
	12.1.7 Previous work - dimensional accuracy (3.5): All measurements to be				
	taken from the existing buildings.				
	12.1.8 Previous work defects (3.6): Yes				
	12.1.9 Services - known (3.7): Yes				
	12.1.10 Protection of trees (3.9): Yes				
	12.1.11 Inspection of adjoining properties (3.11): N/A				
	12.1.12 Enclosure of the works (6.2):				
	12.1.13 Offices (6.4.3): Offices to be suitable for meeting with at least 12				
	persons in attendance				
	12.1.14 Main noticeboard (6.5): Ye s				
	12.1.15 Subcontractor's noticeboard (6.6): Yes				
	12.1.16 Water (7.2): Option B (by employer - free of charge but the contractor to install a meter for monitoring purposes): Yes				
	12.1.17 Electricity (7.3):				
	Option B (by employer - free of charge but the contractor to install a meter for monitoring purposes): Yes				
	12.1.18 Telecommunications (7.4):				
	Option A (by contractor): Yes				
	12.1.19Ablution facilities (7.5):				
	Option A (by contractor): Yes				
	12.1.20 Protection of existing/sectionally occupied work s (11.2): Yes				
	12.1.21 Special attendance (9.2): No				
	12.1.22 Protection of the works (11.1): No specific requirements				
	12.1.23 Disturbance (11.5): Refer to clause 11.5				
	Bill No. 1 Preliminaries				

Item	Description	Unit	Qty	Rate	Amount
	12.1.23 Environmental disturbance (11.6): No specific requirements				
	12.2 POST TENDER INFORMATION				
	12.2.1 Payment of preliminaries:				
	Option A (prorated): To be selected by contractor				
	Option B (calculated): To be selected bycontractor				
	12.2.2Adjustment of preliminaries:				
	Option A (three categories): To be selected by contractor				
	Option B (detailed breakdown): To be selected bycontractor				
	SECTION C - SPECIFIC PRELIMINARIES				
	Proprietary branded products	Item	1.00		
	The contractor shall take delivery of, handle, store, use, apply and/or fix all proprietary branded products in strict accordance with the manufacturer's instructions after consultation with the manufacturer's authorized representative				
	As built drawings	Item	1.00		
	The position of construction breaks and the extent of individual concrete pours are to be recorded by the contractor on the structural engineer's drawings and are to be submitted to the principal agent and the structural engineer for their records				
	Contract Instructions	Item	1.00		
	Contract instructions issued on site are to be recorded in triplicate in a contract instruction book which is to be supplied and maintained on site by the contractor				
	Labour Records	Item	1.00		
	At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number and descriptions of tradesmen and labourers employed by him and all sub-contractors on the works of each day of that week. Content and format of such reports shall be to the approval of the principal agent				
	Plant Record	Item	1.00		
	At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number, type and capacity of all plant, excluding hand tools used on the works each day of that week. These records to include plant of sub-contractors. Content and format of such reports shall be to the approval of the principal agent				
	Overtime	Item	1.00		
	Should overtime be required to be worked for any reason whatsoever, the cost of such overtime are to be borne by the contractor unless the principal agent has specifically authorized, in writing, prior to execution thereof, that costs for such overtime are to be borne by the employer				
	Carried to Collection				
	Bill No. 1 Preliminaries				

tem	Description	Unit	Qty	Rate	Amount
	Co-operation of contractor for cost management	Item	1.00		
	It is specifically agreed that the contractor accepts the obligation of assisting the professional consultants in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the final building cost does not exceed the budget. The quantity surveyor undertakes to make available to the contractor all budgetary allowances and cost assessments/reports to enable the proper procedures to be implemented and the contractor will attend all cost plan review and cost management meetings. The contractor undertakes to extend these procedures in regard to all sub-contractors				
	GENERAL PREAMBLES				
	The document "Specification of Materials and Methods to be used (PW371)" is obtainable on the Department's website (http://www.publicworks.gov.za/ under "Consultants Guidelines"), and shall be read in conjunction with the bills of quantities / lump sum document and be referred to for the full descriptions of work to be done and materials to be used				
	F: V: T:	Item	1		
	TRADE NAMES				
	Wherever a trade name for any product has been described in the bills of quantities / lump sum document, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for				
	F: V: T:	Item	1		
	IMPORTED MATERIALS AND EQUIPMENT				
	Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations. (refer to Schedule of Imported Materials and Equipment DPW-23(EC) to be completed by tenderer) Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable)				
	F: V: T:	Item	1		
	HIV/AIDS AWARENESS				
	It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document. Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained. The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of clause A 31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment				
	F: V: T:	Item	1		
	Carried to Collection				
	Bill No. 1 Preliminaries				

n	Description	Unit	Qty	Rate	Amoun
	AWARENESS CHAMPION				
	Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification				
	F: V: T:	Item	1		
	AWARENESS WORKSHOPS				
	Selection and appointment of a competent Service Provider approved by the principal agent, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification				
	F: V: T:	Item	1		
	POSTERS, BOOKLETS, VIDEOS, ETC				
	Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification	Item	1		
	F:T:	Item	1		
	ACCESS TO CONDOMS				
	Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification				
	F:T:	Item	1		
	MONITORING				
	Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification				
	F:T:	Item	1		
	COVID-19 Compliance				
	The contractor is to ensure the site is compliant with the COVID-19 protocols as gazetted and provided for with regards to the OHS specification				
	Infra-red scanner	Item	1		
	Cloth Masks (at least 3 per person) Dust Mask FFP2	Item Item	1		
	Hand sanitizer Awareness and Warning Signage	Item Item	1 1		
	Hand washing station	Item	1		
	Carried to Collection Bill No. 1				
	Preliminaries				

	Description	Unit	Qty	Rate	Amo
0	CCUPATIONAL HEALTH AND SAFETY				
Re (A an inormal inorm	ne contractor shall comply with all the requirements set out in the Construction egulations, 2003 issued under the Occupational Health and Safety Act, 1993 ct No 85 of 1993) It is required of the contractor to thoroughly study the Health and Safety Specification that must be read together with and is deemed to be corporated under this Section of the bills of quantities / lump sum document he contractor must take note that compliance with the Occupational Health and afety Act, Construction Regulations and Health and Safety Specification is impulsory. In the event of partial or total non-compliance, the principal agent, stwithstanding the provisions of clause A31.0 of Section A or any other clause the contrary, reserves the right to delay issuing any progress payment untificate until the contractor provides satisfactory proof of compliance. The intractor shall not be entitled to any compensation of whatsoever nature, cluding interest, due to such delay of payment Provision for pricing of the occupational Health and Safety Act, Construction Regulations and Health and afety Specification is made under this clause and it is explicitly pointed out that requirements of the aforementioned are deemed to be priced hereunder and additional claims in this regard shall be entertained				
F:	V: T:	Item	1		
N	OTIFICATION OF CONSTRUCTION WORK				
nc Re	Construction Regulation 3) The Contractor shall, before commencing work, bitify the Department of Labour of the intended construction work in terms of egulation 3. The Contractor shall submit the notification in writing, on the appropriate form, prior to commencement of work				
F:	T:	Item	1		
Н	EALTH AND SAFETY PLAN				
the ba sp the the	construction Regulation 5.4) The Contractor shall provide and demonstrate to be Principal Agent a suitable and sufficiently documented health and safety plan used on the Act, Construction Regulations and the health and safety elecification, which shall be applied from the date of commencement of and for the duration of the construction work. The Contractor shall ensure that a copy of the health and safety plan is available on request to an employee, inspector, substituted or principal agent all in terms of Regulation 5				
F:	V: T:	Item	1		
RI	EGISTRATION WITH COMPENSATION FUND				
re	onstruction Regulation 5.3 f) The Contractor shall provide proof of his gistration and good standing with the Compensation Fund or a licensed impensation insurer prior to the commencement of work				
F:	V: T:	Item	1		
НЕ	EALTH AND SAFETY FILE				
an an re	Construction Regulation 5.7) The Contractor shall ensure that a health and fety file, which shall include all documentation required in terms of the health and safety specification, the Act and the Construction Regulations, is opened at kept on site and made available to the Principal Agent or Inspector upon quest. Upon completion of the works, the Contractor shall hand over a insolidated health and safety file to the principal agent				
F:	V: T:	Item	1		
	Carried to Collection				
ID:	ll No. 1				

	Description	Unit	Qty	Rate	Amou
	SUPERVISION OF CONSTRUCTION WORK (SAFETY OFFICER)				
1 1	(Construction Regulation 6) The Contractor shall appoint a full-time competent employee in writing as the construction supervisor, with the duty of supervising the construction work. The Contractor shall appoint a full-time or part-time construction safety officer in writing to assist in the control of all safety related aspects on the site. Such appointments are required to ensure that at all times the requirements of the Act and Construction Regulations are adhered to. Refer to Regulation 6				
	F: V: T:	Item	1		
l	RISK ASSESSMENT AND SAFETY POLICY				
	(Construction Regulation 7) Before commencing work the Contractor shall cause a risk assessment to be performed by a competent person appointed in writing and the risk assessment shall form part of the health and safety plan. A copy of the risk assessment shall be available on site at all times for inspection. The Contractor shall at all time carry out the works in a manner to avoid the risk of bodily harm to persons or risk of damage to any property. He shall take all precautions regarding training of employees in any hazards and the related work procedures, health and safety induction training of employees, visitors or any other persons entering the site and provide personal protective equipment to all employees and visitors to site which are necessary and adequate to eliminate any conditions which contribute to the risk of injury to persons or damage to property in terms of Regulation 7				
	F: V: T:	Item	1		
;	SIGNIFICANT HAZARD IDENTIFICATION RISK ASSESSMENT				
þ	The contractor shall allow for additional financial provision, if any, to take the necessary precautions regarding the significant hazards and risks identified and assessed by the design consultants				
	F: V: T:	Item	1		
	ADDITIONAL FINANCIAL PROVISION				
1	The Contractor shall allow for additional financial provision, if any, to comply with the requirements of the Occupational Health and Safety Act (Act No 85 of 1993) and the Construction Regulations issued there under which have not been specifically elsewhere provided				
I	F: V: T:	Item	1		
I	FALL PROTECTION PLAN				
i	(Construction Regulation 8) The contractor shall, before commencing any construction work submit a fall protection plan identified all steps to be taken in order to ensure the continued adherence to the fall protection plan and shall include a risk assessment of all work carried out from an relevant position. The fall protection plan shall form part of the health and safety plan and file				
	F: V: T:	Item	1		
	PHYSICAL AND PSYCHOLOGICAL FITNESS				
	(Construction Regulation 8.2(b)) The contractor and sub-contractors shall before commencing any construction work submit proof of his employees that shall carried out work from an elevated position their physical and psychological fitness. And shall be recorded in the health and safety file				
	F: V: T:	Item	1		
	Carried to Collection Bill No. 1				
	Preliminaries				

Item	Description	Unit	Qty	Rate	Amount
	CONSTRUCTION VEHICLES AND MOBILE PLANT				
	(Construction Regulation 21) The contractor and sub-contractors shall ensure that all operated workers received training and been certified competent to operate such vehicle, and are physical and psychological fit to operate such construction vehicles and mobile plants. And shall be recorded in the health and safety file				
	F:T:T:	Item	1		
	TRAINING				
	(Construction Regulation 8 (c)) The contractor and sub-contractors shall, before commencing any construction work, submit his training program of all his employees. This program shall from part of the health and safety plan				
	F:T:	Item	1		
	DEMOLITION WORK				
	(Construction Regulation 12) The contractor shall, before any demolition work shall carried out, submit all method of demolition to be used. This method shall form part of the health and safety plan and file.				
	F:T:	Item	1		
	REMOVAL AND DISPOSAL OF ASBESTOS MATERIAL				
	(Asbestos Regulation) The principal contractor shall appoint a contractor that is registered with the Department of Labour as an AIA. The contractor must allow for; NOTIFICATION OF ASBESTOS PROCESSING PERSONAL PROTECTIVE EQUIPMENT PACKAGING AND TRANSPORT AND STORAGE TO DISPOSAL SITE DEMOLITION WORK OF SHEETS LABELLING AND INFORMATION				
	F: V: T:	Item	1		
	Category: Fixed	Item	1		
	Category: Value Category: Time	Item Item	1		
	Carried to Collection				
	Bill No. 1 Preliminaries				

Item	Description	Unit	Qty	Rate	Amount
	BILL NO. 1				
	PRELIMINARIES MAIN COLLECTION	Page			
	Brought forward	1			
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		23			
	Carried to Final Summary				
	Bill No. 1 Preliminaries				

Item	Description	Unit	Qty	Rate	Amount
	Bill No. 2				
2.1	DEMOLITIONS				
	ALL BLOCKS				
	REMOVAL OF ASBESTOS ROOF SHEETING				
	Tenderers are requested to inspect the works and check for themselves the site conditions which are likely to affect the progress of their work. No claims by the contractor will be considered by the Principal Agent afterwards				
	The contractor entrusted to carry out the works should be experienced in such demolition work involving the handling and removal of asbestos contaminated materials, and must be fully aware of the risks involved when working with asbestos. A brief description of works is to be submitted with the tender documents.				
	The contractor is responsible to provide the appropriate personal protective equipment and be proficient in the different work practices which are appropriate for such works. Monitoring of the atmosphere for possible contamination during the works is to be carried out in accordance with the Occupational Health and Safety Act 85 of 1993 and/or any other equivalent legislation.				
	A written authorization from the OHS Authority is to be obtained, setting out the conditions and procedures to be followed in the handling and removal of asbestos containing material				
	The contractor shall obtain from the competent authorities all permits, and licences required by law for the removal and disposal of asbestos containing material.				
	A copy of these permits to be handed to the Principal Agent prior to commencement of the works				
	The work procedure as approved by the OHS is to be made available to the Principal Agent. The contractor is to inform the relevant authorities and the Principal Agent if changes are to be made to this work procedure.				
	The contractor is to take full responsibility of the asbestos contaminated material once it has been removed from site. He will be responsible for the transportation to an approved dumping site.				
	The contractor is to submit to the Principal Agent a certificate showing that the asbestos has been disposed of.				
	On completion of the works the contractor should use appropriate cleaning methods to clean the site where work was carried out of any traces of dust or debris.				
	All fees paid in connection with the application for the works shall be borne by the contractor.				
	Allow for any cost not included in the price of the above items arising from the contractor's obligation to adhere to the conditions for the handling of asbestos				
	Carefully remove the existing Asbestos roof sheeting from roof trusses and/or rafters inclusive of the dismantling, repairing of the support framework, load and cartaway from site. (Rate to include for sealing off building).				
	Allow for cost and charges for the disposal of asbestos				
	Carried to Collection Bill No. 2				
	Demolitions: Removal of Asbestos	l		l	

Item	Description	Unit	Qty	Rate	Amount
	Allow for any costs for the cleaning of the site, including the roof structure from any traces of asbestos dust or debris.				
2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6 2.1.7 2.1.8 2.2	any traces of asbestos dust or debris. Guard House Mini Administration Block 4 Classroom Block 5 Classroom Block Tuckshop, Computer Room and 2 Classroom Block Staff Room and 3 Classroom Block 4 Classroom Block and 2 HOD Offices 2 Classroom Block Completely remove existing wire mesh fencing and prepare surfaces to receive new	m ² m ² m ² m ² m ² m ² m ³ m	4.00 49.03 322.00 417.90 322.00 334.40 365.20 190.30 380.00		
	Carried to Collection Bill No. 2 Demolitions: Removal of Asbestos				

Bill No. 2	Item	Description	Uı	nit Qty	Rate	Amount
Bill No. 2		Bill No. 2				
Bill No. 2		Demolitions: Removal of Asbestos Main Collection	Pa	ge		
Bill No. 2		Brought for	ward 2	5		
Bill No. 2			2	6		
Bill No. 2						
Bill No. 2						
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Bill No. 2		Carried to Sum	mary			
		Bill No. 2 Demolitions: Removal of Asbestos	iliai y			

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House				
A.1	ALTERATIONS				
	Repairs to cracked walls.				
A.1.2	One brick walls.	m²	2		
	Breaking down and removing concrete, etc				
A.1.3	Surface bed approximately 80mm thick (verandas, external steps, etc) and prepare surface to receive new.	m^2	4		
	REMOVAL OF EXISTING WORK				
	Taking out and removing doors, windows, etc from brickwork and making good surfaces to receive new				
A.1.4 A.1.5	Timber door 813 x 2032mm high Steel windows in various sizes not exceeding 1.5 m²	No No	1 2		
	Taking out and removing joinery fittings etc and making good to surfaces to receive new.				
A.1.6 A.1.7	Fascia boards Barge boards.	m m	4 4		
A.1.8 A.1.9	Roof gutters Downpipes	m m	2		
	Taking out and removing ironmongery				
	Mortice lock and striking plate from timber door and steel frame	No	1		
A.1.11	Stays, latches, handles, etc from window steel frame PREPARATORY WORK TO EXISTING SURFACES	No	2		
A 1 12	Chipping of screed in floors to receive new screed.	m²	4		
A.1.13	Cleaning internal walls to receive paint. Cleaning external walls to receive paint.	m^2	22		
A.1.15	Hack off existing plaster and make good to receive new.	m ² m ²	22 3		
A.1.16	Cleaning and removing broken glazing, putty and paint to window frames	m ²	2		
	Carried to Collection				
	Block A: Guard House: A-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-1 Alterations Main Collection	Page			
	Brought forw	vard 28			
	Carried to Summ	nary			
	Block A: Guard House: A-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	NEW WORKS				
A.2	EARTHWORKS				
	EXCAVATIONS				
	Excavation in earth not exceeding 2m deep				
A.2.1	Open face excavation to expose foundations for inspection and underpinning	m^3	1		
	Extra over trench and hole excavations in earth for excavation in				
A.2.2	Soft rock	m^3	1		
A.2.3	Hard rock	m^3	1		
	Extra over all excavations for carting away				
A.2.4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m ³	1		
A.2.5	Keeping excavations free of all water other than subterranean water	Item	1		
	Compaction of surfaces				
A.2.6	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density	m^2	1		
	SOIL POISONING				
	Soil insecticide				
A.2.7	Soil Poisoning under floors etc, including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m^2	1		
A.2.8	To bottoms and sides of trenches etc	m^2	1		
	Carried to Collection				
I	Block A: Guard House: A-2 Earthworks		l l		ı l

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-2 Earthworks Main Collection Brought forwa	Page rd 30			
	Carried to Summa Block A: Guard House: A-2 Earthworks	ry			

Item	Description	Unit	Qty	Rate	Amount
A.3	CONCRETE, FORMWORK AND REINFORCEMENT				
	20Mpa/19mm concrete				
A.3.1	Concrete to V-drain cast in panels, laid to fall in 1:200, with control joints filled with polysulphide sealant, every 3000mm centres	m ³	1		
	TEST BLOCKS				
A.3.2	Making and testing of three 150 x 150 x 150mm concrete strength test cubes	No	1		
	CONCRETE SUNDRIES				
	Finishing top surfaces of concrete to a Class U2 wood float finish				
A.3.3	Surface beds, slabs, etc	m ²	2		
	Rough formwork to sides				
A.3.4	To sides n.e. 300mm	m ²	1		
	MOVEMENT JOINTS ETC				
	Expansion joints with softboard between vertical concrete surfaces				
A.3.5	15mm Joints not exceeding 300mm high or wide	m	1		
	Expansion joints with bitumen-impregnated softboard between vertical concrete and brickwork surfaces				
A.3.6	10mm Isolation Joints not exceeding 300mm high or wide	m	1		
	Saw cut joints				
A.3.7	50 x 3mm Saw cut joints in top of concrete	m	1		
	Fabric reinforcement				
A.3.8	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m²	1		
	Carried to Collection				
	Block A: Guard House: A-3 Concrete, Formwork and Reinforcement				

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-3 Concrete, Formwork and Reinforcement Main Collection	Page			
	Brought forward	32			
	Carried to Summary				
	Block A: Guard House: A-3 Concrete, Formwork and Reinforcement				

Item	Description	Unit	Qty	Rate	Amount
A.4	MASONRY				
	SUPERSTRUCTURE				
	Brickwork of NFP bricks in class II mortar including galvanised crimp wire wall ties (7 per m ² laid staggered)				
A.4.1	One brick walls	m^2	2		
	BRICKWORK SUNDRIES				
	Brick reinforcement				
A.4.2	150mm Wide reinforcement built in horizontally	m	5.88		
	Galvanised hoop iron cramps, ties, etc				
A.4.3	30 x 1,6mm Cramp 500mm long with one end fixed to wood and other end built into brickwork	No	2		
	Carried to Collection				
	Block A: Guard House: A-4 Masonry				

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-4 Masonry				
	Main Collection Brought for	Page ward 34			
	Brought for	ward 34			
	Carried to Sumi	mary			
	Block A: Guard House: A-4 Masonry				

Item	Description	Unit	Qty	Rate	Amount
A.5	ROOF COVERINGS ETC				
	ROOF SHEETING AND ACCESSORIES				
	Saflock 700 AZ150 G550 interlocking roof sheeting with Z275 to both sides, on sisalation, fixed to timber intermediate purlins (purlins as per manufacturer's spec, taking into account windloads) secured with saflok 700 clips screw fixed to purlins as per manufacturer's recommendations and specifications.				
A.5.1	Roof covering with 15 degree pitch, in transportable lengths not exceeding 20m. The description includes all related items.	m^2	4		
A.5.2	AG 150 G550 ridge capping with broad flute closures to suit roof profile with prepainted factory finish.	m	2		
A.5.3	Narrow and broad flute closers	m	2		
A.5.4	Moulded narrow and broad rib polyethylene filler blocks	m	2		
	ROOF AND WALL INSULATION				
	Sisalation 420 or equal and approved heavy industrial grade aluminium foil based insulation				
A.5.5	Insulation laid taut over purlins (at approximately 1,80m centres) and fixed concurrent with roof covering, including taped laps and nylon straining wires	m²	4		
	Carried to Collection				
	Block A: Guard House: A-5 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-5 Roof Coverings Main Collection	Page			
	Brought forward	ard 36			
	Carried to Summ Block A: Guard House: A-5 Roof Coverings	ary			

Item	Description	Unit	Qty	Rate	Amount
A.6	CARPENTRY AND JOINERY				
	EAVES, VERGES, ETC				
	Everite medium density plain nutec-cement				
A.6.1	12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202) with aluminium H-profile fascia joiners (Product No. 685-195), drill for and fix with hot-dip galvanised drive screws and washers	m	4		
A.6.2	80 x 200mm Socketless barge boards (Product No.721-800) with aluminium H-profile barge board joiners (Product No. 685-187), drill for and fix with hot-dip galvanised screws and washers	m	4		
	DOORS, ETC				
	Wrought meranti doors hung to steel frame, etc				
A.6.4	44mm (D1) Framed batten door 813 x 2032m high, as per Architect's Specification	No	1		
	Carried to Collection				
	Block A: Guard House: A-6 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-6 Carpentry and Joinery Main Collection	Page			
	Brought forwar	rd 38			
	Carried to Summa	ry			
	Block A: Guard House: A-6 Carpentry and Joinery	I		l	

Item	Description	Unit	Qty	Rate	Amount
A.7	IRONMONGERY				
	HINGES, BOLTS, ETC				
A.7.1	Three lever mortice lockset and satin chrome plated handles Solid Art 390/313	No	1		
A.7.2	Stays, latches, handles, hinges, etc to existing window frames	No	2		
	LETTERS, NAMEPLATES, ETC				
	200 x 30mm High signs with 15mm high letters and numerals fixed with two self-tapping screws to steel and reading as follows:-				
A.7.3	50mm High plastic letter or numeral	No	1		
A.7.4	38mm Diameter rubber door stop plugged and screwed to floor with a 50mm long brass screw	No	1		
	Carried to Collection				
I	Block A: Guard House: A-7 Ironmongery		I		

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-7 Ironmongery Main Collection Brought for	Page ward 40			
	Carried to Sumr	mary			
1	Block A: Guard House: A-7 Ironmongery				

Item	Description	Unit	Qty	Rate	Amount
A.8	PLASTERING				
	SCREEDS				
	Screeds on concrete				
A.8.1 A.8.2	23mm Thick on floors and landings 25mm Thick on floors and landings to verandas and steps	m² m²	4 1		
	INTERNAL PLASTER				
	Cement plaster on brickwork				
A.8.3 A.8.4	On walls in patches and repairing cracks On narrow widths	$m^2 \\ m^2$	22.4 2		
	EXTERNAL PLASTER				
	Cement plaster on brickwork				
A.8.5 A.8.6	On walls in patches and repairing cracks On narrow widths	m² m²	22.4 2		
	SPECIALIST FLOOR AND WALL COATINGS				
	Prime surfaces and apply two coats 'Flowcrete Flowcoat Quartz' or other approved non-slip self levelling epoxy floor finish with anti-microbial additive having finished thickness of 3mm on				
	The rate to include for :				
	- All specialist plant, labour and materials for executing the works under this item				
	 Preparation of the surface by means of diamond grinding Priming the surface with Abecote Primer at 4m² per litre Application of Abecote 400 Hi-Build epoxy resin at 2mm with a non-slip finish using notched trowels Re-cutting and sealing expansion joints 				
A.8.7	Granolithic paved floors and skirtings	m^2	4		
	Carried to Collection				
	Block A: Guard House: A-8 Plastering				

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-8 Plastering				
	Main Collection	Page			
	Brought for	ward 42			
	Carried to Sum	mary			
	Block A: Guard House: A-8 Plastering				

Item	Description	Unit	Qty	Rate	Amount
A.9	TILING				
	WALL TILING				
	300 x 300 x 6mm ceramic wall tiles fixed with adhesive to cement render (cement render elsewhere) and flush pointed with tinted grout				
A.9.1	On splashbacks	m ²	1		
	Carried to Collection	1			
I	Block A: Guard House: A-9 Tiling	I	l]	ı l

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-9 Tiling Main Collection	Page			
	Brought forw				
	Carried to Summ	nary			
	Block A: Guard House: A-9 Tiling				

Item	Description	Unit	Qty	Rate	Amount
A.10	PLUMBING AND DRAINAGE				
	RAINWATER DISPOSAL				
	Seamless Aluminium				
A.10.1	155 x 100 x 115mm ogee gutter with baked enamel finish fixed with concealed brackets (all to supplies spec).	m	4		
A.10.2	100 x 75 mm fluted downpipes with baked enamel finish as per supplier's details	m	3		
A.10.4 A.10.5	Extra for angle Extra for stop end Extra for outlet for 100mm pipe Extra for eaves or plinth offset	No No No No	2 2 1 1		
	FIRE APPLIANCES ETC				
	Chubb				
A.10.7	4,5kg Carbon dioxide fire extinguisher	No	1		
	Carried to Collection				
	Block A: Guard House: A-10 Plumbing and Drainage				

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-10 Plumbing and Drainage				
	Main Collection	Page			
	Brought forwa	rd 46			
	Carried to Summa	iry			
	Block A: Guard House: A-10 Plumbing and Drainage				

Item	Description	Unit	Qty	Rate	Amount
A.11	GLAZING				
	GLAZING TO STEEL WITH PUTTY				
	4mm Anodised				
A.11.1	Panes exceeding 0,5m² and not exceeding 2m²	m ²	1		
	Carried to Collection				
	Block A: Guard House: A-11 Glazing				

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-11 Glazing Main Collection	Page			
	Brought for	ward 48			
	Carried to Sumr	mary			
	Block A: Guard House: A-11 Glazing				

Item	Description	Unit	Qty	Rate	Amount
A.12	PAINTWORK				
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	Internal walls including gypsum coat where necessary In narrow widths	m² m²	22.4 2		
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	External walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	22 2		
	Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on				
A.12.5	Fascias and barge boards	m	8		
	Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel				
	Door frames	m²	1		
A.12.7	Windows	m ²	2		
	Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint				
A.12.8	Doors	m^2	3		
	Carried to Collection				
1	Block A: Guard House: A-12 Paintwork				I

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House: A-12 Paintwork Main Collection	Page			
	Brought for	ward 50			
	Carried to Sum	marv			
	Block A: Guard House: A-12 Paintwork	/			

Item	Description	Unit	Qty	Rate	Amount
	Block A: Guard House Summary	Page			
1	Alterations	29			
2	Earthworks	31			
3	Concrete, Formwork and Reinforcement	33			
4	Masonry	35			
5	Roof Coverings	37			
6	Carpentry and Joinery	39			
7	Ironmongery	41			
8	Plastering	43			
9	Tiling	45			
10	Plumbing and Drainage	47			
11	Glazing	49			
12	Paintwork	51			
	Carried to Final Summary				
	Block A: Guard House				

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory				
B.1	ALTERATIONS				
	Repairs to cracked walls.				
B.1.1	One brick walls.	m²	10		
	Taking out and removing joinery fittings etc and making good to surfaces to receive new.				
B.1.2 B.1.3	Damaged shelving Damaged chemical wash hand basin.	No No	2 2		
B.1.4	Fascia boards	m	29.82		
B.1.5 B.1.6	Barge boards. Roof gutters	m m	24 29.82		
B.1.7	Downpipes	m	12		
	Taking out and removing ironmongery				
B.1.8 B.1.9	Mortice lock and striking plate from timber door and steel frame Stays, latches, handles, etc from window steel frame	No No	3 8		
	PREPARATORY WORK TO EXISTING SURFACES				
B.1.10 B.1.11	Cleaning internal walls to receive paint. Cleaning and removing broken glazing, putty and paint to window frames	m² m²	170 12		
	g				
	Carried to Collection				
	Block B: Laboratory: B-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory: B-1 Alterations Main Collection				
		Page			
	Brought for	ward 53			
	Carried to Sumr	mary			
	Block B: Laboratory: B-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
B.2	CARPENTRY AND JOINERY				
	EAVES, VERGES, ETC				
	Everite medium density plain nutec-cement				
B.2.1	12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202) with aluminium H-profile fascia joiners (Product No. 685-195), drill for and fix with hot-dip galvanised drive screws and washers	m	29.82		
B.2.2	80 x 200mm Socketless barge boards (Product No.721-800) with aluminium H-profile barge board joiners (Product No. 685-187), drill for and fix with hot-dip galvanised screws and washers	m	24		
	SKIRTINGS				
	Wrought meranti				
B.2.3	19 x 75mm Skirtings including 19mm quadrant bead plugged	m	60.62		
	DOORS, ETC				
	Wrought meranti doors hung to steel frame, etc				
B.2.4	44mm Framed batten door 813 x 2032m high.	No	3		
	Carried to Collection				
	Block B: Laboratory: B-2 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory: B-2 Carpentry and Joinery Main Collection Brought forv	Page ward 55			
	Brought forv	ward 35			
	Carried to Sumn	nary			
	Block B: Laboratory: B-2 Carpentry and Joinery	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			

Item	Description	Unit	Qty	Rate	Amount
B.3	CEILINGS, PARTITIONS AND ACCESS FLOORING				
	Glasswool insulation				
B.3.1	76mm Insulation blanket closely fitted and laid on top of brandering between roof timbers, etc	m^2	30		
	NAILED UP CEILINGS				
	6,4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips				
B.3.2	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 400mm centres in one direction only to trusses (elsewhere measured).	m^2	30		
B.3.3	Extra over ceiling for 900 x 900mm trap door of 6mm wrought softwood rebated framing with one 50 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	4		
	DECORATIVE MOULDINGS AND CORNICES				
B.3.4	75mm Coved cornices	m	20		
	Carried to Collection				
	Block B: Laboratory: B-3 Ceilings, Partitions and Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory: B-3 Ceilings, Partitions and Access Flooring Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block B: Laboratory: B-3 Ceilings, Partitions and Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
B.4	IRONMONGERY				
	HINGES, BOLTS, ETC				
B.4.1	Three lever mortice lockset and satin chrome plated handles Solid Art 390/313	No	3		
B.4.2	Stays, latches, handles, hinges, etc to existing window frames	No	8		
	LETTERS, NAMEPLATES, ETC				
	200 x 30mm High signs with 15mm high letters and numerals fixed with two self-tapping screws to steel and reading as follows:-				
B.4.3	50mm High plastic letter or numeral	No	3		
B.4.4	38mm Diameter rubber door stop plugged and screwed to floor with a 50mm long brass screw	No	3		
	Carried to Collection				
	Block B: Laboratory: B-4 Ironmongery				

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory: B-4 Ironmongery Main Collection	Page			
	Brought forw	ard 59			
	Carried to Summ	ary			
	Block B: Laboratory: B-4 Ironmongery				

Item	Description	Unit	Qty	Rate	Amount
B.5	PLASTERING				
	SCREEDS				
	Screeds on concrete				
B.5.1 B.5.2	23mm Thick on floors and landings 25mm Thick on floors and landings to verandas and steps	$m^2 \\ m^2$	30 22		
	INTERNAL PLASTER				
	Cement plaster on brickwork				
B.5.3 B.5.4	On walls in patches and repairing cracks On narrow widths	m^2 m^2	10 5		
	SPECIALIST FLOOR AND WALL COATINGS				
	Prime surfaces and apply two coats 'Flowcrete Flowcoat Quartz' or other approved non-slip self levelling epoxy floor finish with anti-microbial additive having finished thickness of 3mm on				
	The rate to include for :				
	- All specialist plant, labour and materials for executing the works under this item				
	 Preparation of the surface by means of diamond grinding Priming the surface with Abecote Primer at 4m² per litre Application of Abecote 400 Hi-Build epoxy resin at 2mm with a non-slip finish using notched trowels Re-cutting and sealing expansion joints 				
B.5.5	Granolithic paved floors and skirtings	m^2	30		
	Carried to Collection				
	Block B: Laboratory: B-5 Plastering				

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory: B-5 Plastering Main Collection				
		Page			
	Brought forw	vard 61			
	Carried to Summ	nary			
	Block B: Laboratory: B-5 Plastering				

Item	Description	Unit	Qty	Rate	Amount
B.6	TILING				
	WALL TILING				
	300 x 300 x 6mm ceramic wall tiles fixed with adhesive to cement render (cement render elsewhere) and flush pointed with tinted grout				
B.6.1	On splashbacks	m ²	4		
	Carried to Collection				
	Block B: Laboratory: B-6 Tiling				

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory: B-6 Tiling Main Collection	Page			
	Brought forw	ard 63			
	Carried to Summ	nary			
	Block B: Laboratory: B-6 Tilling				

Item	Description	Unit	Qty	Rate	Amount
B.7	PLUMBING AND DRAINAGE				
	RAINWATER DISPOSAL				
	Seamless Aluminium				
B.7.1	155 x 100 x 115mm ogee gutter with baked enamel finish fixed with concealed brackets (all to supplies spec).	m	29		
B.7.2	100 x 75 mm fluted downpipes with baked enamel finish as per supplier's details	m	12		
B.7.3	Extra for angle	No	8		
B.7.4 B.7.5	Extra for stop end Extra for outlet for 100mm pipe	No No	4 4		
B.7.6	Extra for eaves or plinth offset	No	4		
	FIRE APPLIANCES ETC				
	Chubb				
B.7.7	4,5kg Carbon dioxide fire extinguisher	No	2		
	CHEMICAL LAB ACCESSORIES				
B.7.8	Chemical lab wash hand basin to match existing.	No	2		
	TANKS				
	JoJo Polyproline water tank				
B.7.9	5000 litre Polyproline water tank with 35mm diameter inlet at top and 50mm overflow outlet and 25mm outlet at base of tank including access hatch on top fitted with vermin-proof vent, and including 1.6 x 50mm galvanised hoop iron or other approved holding down material secured around pedestal complete including pedestal, including concrete, brickwork for stand as per engineer's or Architect's drawings.	No	1		
	Carried to Collection				
	Block B: Laboratory: B-7 Plumbing and Drainage				

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory: B-7 Plumbing and Drainage Main Collection				
		Page			
	Brought forwa	rd 65			
	Carried to Summa	ry			
	Block B: Laboratory: B-7 Plumbing and Drainage				l l

Item	Description	Unit	Qty	Rate	Amount
B.8	GLAZING				
	GLAZING TO STEEL WITH PUTTY				
	4mm Anodised				
B.8.1	Panes exceeding 0,5m² and not exceeding 2m²	m ²	12		
	Carried to Collection				
	Block B: Laboratory: B-8 Glazing				

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory: B-8 Glazing Main Collection Brought forwa	Page ard 67			
	Carried to Summa Block B: Laboratory: B-8 Glazing	ary			
	Block B: Laboratory: B-8 Glazing				

Item	Description	Unit	Qty	Rate	Amount
B.9	PAINTWORK				
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
B.9.1 B.9.2 B.9.3	Internal walls including gypsum coat where necessary Narrow widths Internal ceilings	m^2 m^2 m^2	10 2 97.37		
	Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on				
B.9.4	Fascias and barge boards	m	29		
	Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel				
B.9.5 B.9.6	Door frames Windows	m^2 m^2	3 8		
	Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint				
B.9.7	Doors	m^2	9		
B.9.8	Cornices, etc not exceeding 300mm girth	m	60.62		
	One coat oil wood primer, one coat universal undercoat and two coats varnish on				
B.9.9	Skirtings, rails, etc not exceeding 300mm girth	m	60.62		
	Carried to Collection				
l	Block B: Laboratory: B-9 Paintwork		1		ll l

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory: B-9 Paintwork Main Collection Broug	Page ht forward 69			
	Carried to	Summary			
	Block B: Laboratory: B-9 Paintwork				

Item	Description	Unit	Qty	Rate	Amount
	Block B: Laboratory Summary	Page			
1	Alterations	54			
2	Carpentry and Joinery	56			
3	Ceilings, Partitions & Access Flooring	58			
4	Ironmongery	60			
5	Plastering	62			
6	Tiling	64			
7	Plumbing and Drainage	66			
8	Glazing	68			
9	Paintwork	70			
	Carried to Final Summary				
	Block B: Laboratory				
I		I	ı	ı	ı I

Item	Description	Unit	Qty	Rate	Amount
	Block C: Mini Admin Block				
C.1	ALTERATIONS				
	Repairs to cracked walls.				
C.1.1	One brick walls.	m^2	10.00		
	Breaking down and removing concrete, etc				
C.1.2	Surface bed approximately 80mm thick (verandas, external steps, etc) and prepare surface to receive new.	m^2	5.00		
C.1.3	Tank stand	m^2	9.00		
	REMOVAL OF EXISTING WORK				
	Taking out and removing doors, windows, etc from brickwork and making good surfaces to receive new				
C.1.4	Timber door 813 x 2032mm high	No	3.00		
	Taking out and removing ironmongery				
C.1.5 C.1.6	Mortice lock and striking plate from timber door and steel frame Stays, latches, handles, etc from window steel frame	No No	3.00 3.00		
	PREPARATORY WORK TO EXISTING SURFACES				
	Chipping of screed in floors to receive new screed. Cleaning internal walls to receive paint. Cleaning external walls to receive paint. Hack off existing plaster and make good to receive new. Cleaning and removing broken glazing, putty and paint to window frames	m ² m ² m ² m ²	39.59 121.52 80.08 50.00 4.00		
	Carried to Collection				
	Block C: Mini Admin Block: C-1 Alterations				

		1	Amount
Block C: Mini Admin Block: C-1 Alterations Main Collection Brought	Page forward 72		
Carried to Su	ımmary		

Item	Description	Unit	Qty	Rate	Amount
C.2	ROOF COVERINGS ETC				
	ROOF SHEETING AND ACCESSORIES				
	Saflock 700 AZ150 G550 interlocking roof sheeting with Z275 to both sides, on sisalation, fixed to timber intermediate purlins (purlins as per manufacturer's spec, taking into account windloads) secured with saflok 700 clips screw fixed to purlins as per manufacturer's recommendations and specifications.				
C.2.1	Roof covering with 15 degree pitch, in transportable lengths not exceeding 20m. The description includes all related items.	m^2	49.025		
C.2.2	AG 150 G550 ridge capping with broad flute closures to suit roof profile with prepainted factory finish.	m	8		
C.2.3	Narrow and broad flute closers	m	8		
C.2.4	Moulded narrow and broad rib polyethylene filler blocks	m	8		
	ROOF AND WALL INSULATION				
	Sisalation 420 or equal and approved heavy industrial grade aluminium foil based insulation				
C.2.5	Insulation laid taut over purlins (at approximately 1,80m centres) and fixed concurrent with roof covering, including taped laps and nylon straining wires	m^2	49.025		
	Carried to Collection				
	Block C: Mini Admin Block: C-2 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
	Block C: Mini Admin Block: C-2 Roof Coverings Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block C: Mini Admin Block: C-2 Roof Coverings				
•	· · · · · · · · · · · · · · · · · · ·	•		•	!

Item	Description	Unit	Qty	Rate	Amount
C.3	CARPENTRY AND JOINERY				
	Sawn softwood				
C.3.1	38 x 114mm Wall plates	m	10		
C.3.2	50 x 76mm Purlins not exceeding 6.6 m in length, to manufacturer's specification	m	24		
	Sundries				
C.3.3	Two coats ABE Provinite on wrought timbers	m^2	6		
C.3.4	Teco two way hurricane clips secured to purlins and trusses at every intersection externally and internally galvanised wire is to be used	No	8		
	PREFABRICATED TIMBER ROOF TRUSSES, ETC				
C.3.5	Double pitched prefabricated plate nailed roof truss spanning approximately 3700mm and 1689mm high, truss to be hoisted and fixed approximately 3m above ground level as per manufacture's details. The description includes all related items	No	6		
	EAVES, VERGES, ETC				
	Everite medium density plain nutec-cement				
C.3.6	12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202) with aluminium H-profile fascia joiners (Product No. 685-195), drill for and fix with hot-dip galvanised drive screws and washers	m	16		
C.3.7	80 x 200mm Socketless barge boards (Product No.721-800) with aluminium H-profile barge board joiners (Product No. 685-187), drill for and fix with hot-dip galvanised screws and washers	m	12		
	DOORS, ETC				
	Wrought meranti doors hung to steel frame, etc				
C.3.8	44mm (D1) Framed batten door 813 x 2032m high, as per Architect's Specification	No	3		
	Carried to Collection				
	Block C: Mini Admin Block: C-3 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
	Block C: Mini Admin Block: C-3 Carpentry and Joinery Main Collection	Page			
	Brought forwar	Page rd 76			
	Blought forwar	70			
	Carried to Summa	ry			
	Block C: Mini Admin Block: C-3 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
C.4	CEILINGS, PARTITIONS AND ACCESS FLOORING				
	Glasswool insulation				
C.4.1	76mm Insulation blanket closely fitted and laid on top of brandering between roof timbers, etc	m^2	49.025		
	NAILED UP CEILINGS				
	6,4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips				
C.4.2	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 400mm centres in one direction only to trusses (elsewhere measured).	m^2	49.025		
C.4.3	Extra over ceiling for 900 x 900mm trap door of 6mm wrought softwood rebated framing with one 50 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	1		
	DECORATIVE MOULDINGS AND CORNICES				
C.4.4	75mm Coved cornices	m	43.4		
	Carried to Collection				
	Block C: Mini Admin Block: C-4 Ceilings, Partitions and Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
	Block C: Mini Admin Block: C-4 Ceilings, Partitions and Access Flooring Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block C: Mini Admin Block: C-4 Ceilings, Partitions and Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
C.5	IRONMONGERY				
	HINGES, BOLTS, ETC				
C.5.1	Three lever mortice lockset and satin chrome plated handles Solid Art 390/313	No	3		
C.5.2	Stays, latches, handles, hinges, etc to existing window frames	No	2		
	LETTERS, NAMEPLATES, ETC				
	200 x 30mm High signs with 15mm high letters and numerals fixed with two self-tapping screws to steel and reading as follows:-				
C.5.3	50mm High plastic letter or numeral	No	3		
C.5.4	38mm Diameter rubber door stop plugged and screwed to floor with a 50mm long brass screw	No	3		
	Carried to Collection				
	Block C: Mini Admin Block: C-5 Ironmongery				

Item	Description	Unit	Qty	Rate	Amount
	Block C: Mini Admin Block: C-5 Ironmongery Main Collection	Page			
	Brought forwar	d 80			
	Carried to Summar	у			
	Block C: Mini Admin Block: C-5 Ironmongery				

Item	Description	Unit	Qty	Rate	Amount
C.6	PLASTERING				
	SCREEDS				
	Screeds on concrete				
	23mm Thick on floors and landings 25mm Thick on floors and landings to verandas and steps	m² m²	49 5		
	SPECIALIST FLOOR AND WALL COATINGS				
	Prime surfaces and apply two coats 'Flowcrete Flowcoat Quartz' or other approved non-slip self levelling epoxy floor finish with anti-microbial additive having finished thickness of 3mm on				
	The rate to include for :				
	- All specialist plant, labour and materials for executing the works under this item				
	 Preparation of the surface by means of diamond grinding Priming the surface with Abecote Primer at 4m² per litre Application of Abecote 400 Hi-Build epoxy resin at 2mm with a non-slip finish using notched trowels Re-cutting and sealing expansion joints 				
C.6.3	Granolithic paved floors and skirtings	m^2	49		
	Carried to Collection				
	Block C: Mini Admin Block: C-6 Plastering				

Item	Description	Unit	Qty	Rate	Amount
	Block C: Mini Admin Block: C-6 Plastering	Dogo			
	Main Collection Brought forward	Page ard 82			
	Dioagni forwe				
	Carried to Summa	ary			
1	Block C: Mini Admin Block: C-6 Plastering	I	l	l	II I

Item	Description	Unit	Qty	Rate	Amount
C.7	TILING				
	WALL TILING				
	300 x 300 x 6mm ceramic wall tiles fixed with adhesive to cement render (cement render elsewhere) and flush pointed with tinted grout				
C.7.1	On splashbacks	m ²	2		
	Carried to Collection				
	Block C: Mini Admin Block: C-7 Tiling				

Item	Description	Unit	Qty	Rate	Amount
	District O Mini Admin Black O 7 Tillion				
	Block C: Mini Admin Block: C-7 Tiling Main Collection	Page			
	Brought for	rward 84			
	Carried to Sum	mary			
	Block C: Mini Admin Block: C-7 Tiling				

Item	Description	Unit	Qty	Rate	Amount
C.8	PLUMBING AND DRAINAGE				
	RAINWATER DISPOSAL				
	Seamless Aluminium				
C.8.1	155 x 100 x 115mm ogee gutter with baked enamel finish fixed with concealed brackets (all to supplies spec).	m	16		
C.8.2	100 x 75 mm fluted downpipes with baked enamel finish as per supplier's details	m	9		
	Extra for angle	No	6		
	Extra for stop end Extra for outlet for 100mm pipe	No No	4 3		
C.8.6	Extra for eaves or plinth offset	No	3		
	FIRE APPLIANCES ETC				
	Chubb				
C.8.7	4,5kg Carbon dioxide fire extinguisher	No	1		
	TANKS				
	JoJo Polyproline water tank				
C.8.8	5000 litre Polyproline water tank with 35mm diameter inlet at top and 50mm overflow outlet and 25mm outlet at base of tank including access hatch on top fitted with vermin-proof vent, and including 1.6 x 50mm galvanised hoop iron or other approved holding down material secured around pedestal complete including pedestal, including concrete, brickwork for stand as per engineer's or Architect's drawings.	No	1		
	Carried to Collection				
	Block C: Mini Admin Block: C-8 Plumbing and Drainage				

Item	Description	Unit	Qty	Rate	Amount
	Block C: Mini Admin Block: C-8 Plumbing and Drainage				
	Main Collection	Page			
	Broug	ht forward 86			
	Carried to	Summary			
	Block C: Mini Admin Block: C-8 Plumbing and Drainage				

Item	Description	Unit	Qty	Rate	Amount
C.9	GLAZING				
	GLAZING TO STEEL WITH PUTTY				
	4mm Anodised				
C.9.1	Panes exceeding 0,5m2 and not exceeding 2m2	m ²	3		
	Carried to Collection				
	Block C: Mini Admin Block: C-9 Glazing				

Item	Description	Unit	Qty	Rate	Amount
	Block C: Mini Admin Block: C-9 Glazing Main Collection	Page			
	Brought forwar	d 88			
	Carried to Summar	ry			
	Block C: Mini Admin Block: C-9 Glazing				

Item	Description	Unit	Qty	Rate	Amount
C.10	PAINTWORK				
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	Internal walls including gypsum coat where necessary In narrow widths	m² m²	121.52 2		
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	External walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	81 2		
	Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on				
C.10.5	Fascias and barge boards	m	22		
	Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel				
	Door frames	$m_{\bar{a}}^2$	3		
C.10.7	Windows	m^2	3		
	Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint				
C.10.8	Doors	m^2	9		
	Carried to Collection				
	Block C: Mini Admin Block: C-10 Paintwork				

Iten	Description	Unit	Qty	Rate	Amount
	Block C: Mini Admin Block: C-10 Paintwork Main Collection	Page			
	Brought fo	orward 90			
	Carried to Sur Block C: Mini Admin Block: C-10 Paintwork	nmary			
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Item	Description	Unit	Qty	Rate	Amount
	Block C: Mini Admin Block Summary	Page			
1	Alterations	72			
2	Roof Coverings	74			
3	Carpentry and Joinery	76			
4	Ceilings, Partitions and Access Flooring	78			
5	Ironmongery	80			
6	Plastering	82			
7	Tiling	84			
8	Plumbing and Drainage	86			
9	Glazing	88			
10	Paintwork	90			
	Operiod to Final Operation				
	Carried to Final Summary				
Į	Block C: Mini Admin Block	l	l		l l

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block				
D.1	ALTERATIONS				
	Repairs to cracked walls.				
D.1.1	One brick walls.	m ²	50		
	Breaking down and removing concrete, etc				
D.1.2	Surface bed approximately 80mm thick (verandas, external steps, etc) and prepare surface to receive new.	m ²	58		
D.1.3	Tank stand	m ²	9		
	REMOVAL OF EXISTING WORK				
	Taking out and removing doors, windows, etc from brickwork and making good surfaces to receive new				
D.1.4	Timber door 813 x 2032mm high	No	4		
	Taking out and removing joinery fittings etc and making good to surfaces to receive new.				
D.1.5 D.1.6	Fascia boards Barge boards.	m m	60 36		
D.1.7	Roof gutters	m	60		
D.1.8	Downpipes Taking out and removing ironmonous	m	30		
D.1.9	Taking out and removing ironmongery Mortice lock and striking plate from timber door and steel frame	No	4		
D.1.9 D.1.10	Stays, latches, handles, etc from window steel frame	No	12		
	PREPARATORY WORK TO EXISTING SURFACES				
	Chipping of screed in floors to receive new screed.	m ²	413 327		
D.1.13	Cleaning internal walls to receive paint. Cleaning external walls to receive paint.	m ² m ²	220		
D.1.14 D.1.15	Hack off existing plaster and make good to receive new. Cleaning and removing broken glazing, putty and paint to window frames	m ² m ²	120 17		
	g				
	Carried to Collection				
	Block D: 4 Classroom Block: D-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-1 Alterations Main Collection	Page			
	Brought forwar	d 93			
	Carried to Summar	у			
	Block D: 4 Classroom Block: D-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	NEW WORKS				
D.2	EARTHWORKS				
	EXCAVATIONS				
	Excavation in earth not exceeding 2m deep				
D.2.1	Open face excavation to expose foundations for inspection and underpinning	m^3	5		
	Extra over trench and hole excavations in earth for excavation in				
	Soft rock	m ³	1		
D.2.3	Hard rock	m ³	1		
	Extra over all excavations for carting away				
D.2.4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m ³	5		
D.2.5	Keeping excavations free of all water other than subterranean water	Item	1		
	Compaction of surfaces				
D.2.6	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density	m²	30		
	SOIL POISONING				
	Soil insecticide				
D.2.7	Soil Poisoning under floors etc, including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m²	30		
D.2.8	To bottoms and sides of trenches etc	m^2	10		
	Carried to Collection				
	Block D: 4 Classroom Block: D-2 Earthworks				

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-2 Earthworks Main Collection	Page			
	Brought forwar	d 95			
	Carried to Summar	у			
	Block D: 4 Classroom Block: D-2 Earthworks				

Item	Description	Unit	Qty	Rate	Amount
D.3	CONCRETE, FORMWORK AND REINFORCEMENT				
	20Mpa/19mm concrete				
D.3.1	Concrete to V-drain cast in panels, laid to fall in 1:200, with control joints filled with polysulphide sealant, every 3000mm centres	m ³	5		
	TEST BLOCKS				
D.3.2	Making and testing of three 150 x 150 x 150mm concrete strength test cubes	No	2		
	CONCRETE SUNDRIES				
	Finishing top surfaces of concrete to a Class U2 wood float finish				
D.3.3	Surface beds, slabs, etc	m ²	30		
	Rough formwork to sides				
D.3.4	To sides n.e. 300mm	m ²	10		
	MOVEMENT JOINTS ETC				
	Expansion joints with softboard between vertical concrete surfaces				
D.3.5	15mm Joints not exceeding 300mm high or wide	m	34		
	Expansion joints with bitumen-impregnated softboard between vertical concrete and brickwork surfaces				
D.3.6	10mm Isolation Joints not exceeding 300mm high or wide	m	34		
	Saw cut joints				
D.3.7	50 x 3mm Saw cut joints in top of concrete	m	34		
	Fabric reinforcement				
D.3.8	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m ²	30		
	Carried to Collection				
	Block D: 4 Classroom Block: D-3 Concrete, Formwork and Reinforcement				

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-3 Concrete, Formwork and Reinforcement Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block D: 4 Classroom Block: D-3 Concrete, Formwork and Reinforcement				

Item	Description	Unit	Qty	Rate	Amount
D.4	MASONRY				
	SUPERSTRUCTURE				
	Brickwork of NFP bricks in class II mortar including galvanised crimp wire wall ties (7 per m² laid staggered)				
D.4.1	One brick walls	m ²	50		
	BRICKWORK SUNDRIES				
	Brick reinforcement				
D.4.2	150mm Wide reinforcement built in horizontally	m	147		
	Galvanised hoop iron cramps, ties, etc				
D.4.3	30 x 1,6mm Cramp 500mm long with one end fixed to wood and other end built into brickwork	No	20		
	Carried to Collection				
	Block D: 4 Classroom Block: D-4 Masonry				1

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-4 Masonry				
	Main Collection	Page			
	Brought forwa	rd 99			
	Carried to Summa	ırv			
	Block D: 4 Classroom Block: D-4 Masonry				

Item	Description	Unit	Qty	Rate	Amount
D.5	ROOF COVERINGS ETC				
	ROOF SHEETING AND ACCESSORIES				
	Saflock 700 AZ150 G550 interlocking roof sheeting with Z275 to both sides, on sisalation, fixed to timber intermediate purlins (purlins as per manufacturer's spec, taking into account windloads) secured with saflok 700 clips screw fixed to purlins as per manufacturer's recommendations and specifications.				
D.5.1	Roof covering with 15 degree pitch, in transportable lengths not exceeding 20m. The description includes all related items.	m^2	322		
D.5.2	AG 150 G550 ridge capping with broad flute closures to suit roof profile with prepainted factory finish.	m	31		
D.5.3	Narrow and broad flute closers	m	31		
D.5.4	Moulded narrow and broad rib polyethylene filler blocks	m	31		
	ROOF AND WALL INSULATION				
	Sisalation 420 or equal and approved heavy industrial grade aluminium foil based insulation				
D.5.5	Insulation laid taut over purlins (at approximately 1,80m centres) and fixed concurrent with roof covering, including taped laps and nylon straining wires	m^2	322		
	Carried to Collection				
	Block D: 4 Classroom Block: D-5 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-5 Roof Coverings Main Collection	Page			
	Brought forwar	d 101			
	Carried to Summar	y			
	Block D: 4 Classroom Block: D-5 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
D.6	CARPENTRY AND JOINERY				
	Sawn softwood				
D.6.1	38 x 114mm Wall plates	m	60		
D.6.2	50 x 76mm Purlins not exceeding 6.6 m in length, to manufacturer's specification	m	310		
	Sundries				
D.6.3	Two coats ABE Provinite on wrought timbers	m ²	100		
D.6.4	Teco two way hurricane clips secured to purlins and trusses at every intersection externally and internally galvanised wire is to be used	No	30		
	PREFABRICATED TIMBER ROOF TRUSSES, ETC				
D.6.5	Double pitched prefabricated plate nailed roof truss spanning approximately 8800mm and 1689mm high, truss to be hoisted and fixed approximately 3m above ground level as per manufacture's details. The description includes all related items	No	10		
	EAVES, VERGES, ETC				
	Everite medium density plain nutec-cement				
D.6.6	12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202) with aluminium H-profile fascia joiners (Product No. 685-195), drill for and fix with hot-dip galvanised drive screws and washers	m	62		
D.6.7	80 x 200mm Socketless barge boards (Product No.721-800) with aluminium H-profile barge board joiners (Product No. 685-187), drill for and fix with hot-dip galvanised screws and washers	m	36		
	SKIRTINGS				
	Wrought meranti				
D.6.8	19 x 75mm Skirtings including 19mm quadrant bead plugged	m	117		
	DOORS, ETC				
	Wrought meranti doors hung to steel frame, etc				
D.6.9	44mm (D1) Framed batten door 813 x 2032m high, as per Architect's Specification	No	4		
	Carried to Collection				
	Block D: 4 Classroom Block: D-6 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-6 Carpentry and Joinery Main Collection	Page			
	Brought forwa	rd 103			
	Carried to Summa	ry			
	Block D: 4 Classroom Block: D-6 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
D.7	CEILINGS, PARTITIONS AND ACCESS FLOORING				
	Glasswool insulation				
D.7.1	76mm Insulation blanket closely fitted and laid on top of brandering between roof timbers, etc	m^2	220		
	NAILED UP CEILINGS				
	6,4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips				
D.7.2	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 400mm centres in one direction only to trusses (elsewhere measured).	m^2	213		
D.7.3	Extra over ceiling for 900 x 900mm trap door of 6mm wrought softwood rebated framing with one 50 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	4		
	DECORATIVE MOULDINGS AND CORNICES				
D.7.4	75mm Coved cornices	m	116.8		
	Carried to Collection				
	Block D: 4 Classroom Block: D-7 Ceilings, Partitions & Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-7 Ceilings, Partitions & Access Flooring Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block D: 4 Classroom Block: D-7 Ceilings, Partitions & Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
D.8	IRONMONGERY				
	HINGES, BOLTS, ETC				
D.8.1	Three lever mortice lockset and satin chrome plated handles Solid Art 390/313	No	4		
D.8.2	Stays, latches, handles, hinges, etc to existing window frames	No	10		
	LETTERS, NAMEPLATES, ETC				
	200 x 30mm High signs with 15mm high letters and numerals fixed with two self-tapping screws to steel and reading as follows:-				
D.8.3	50mm High plastic letter or numeral	No	4		
D.8.4	38mm Diameter rubber door stop plugged and screwed to floor with a 50mm long brass screw	No	4		
	Carried to Collection				
	Block D: 4 Classroom Block: D-8 Ironmongery				

Iten	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-8 Ironmongery Main Collection	Page			
	Brought for	rward 107			
	Carried to Sum Block D: 4 Classroom Block: D-8 Ironmongery	mary			
1		ı			ı I

Item	Description	Unit	Qty	Rate	Amount
D.9	PLASTERING				
	SCREEDS				
	Screeds on concrete				
D.9.1 D.9.2	23mm Thick on floors and landings 25mm Thick on floors and landings to verandas and steps	m² m²	213 45		
	INTERNAL PLASTER				
	Cement plaster on brickwork				
D.9.3 D.9.4	On walls in patches and repairing cracks On narrow widths	m² m²	327.04 20		
	EXTERNAL PLASTER				
	Cement plaster on brickwork				
D.9.5 D.9.6	On walls in patches and repairing cracks On narrow widths	m² m²	208.88 20		
	SPECIALIST FLOOR AND WALL COATINGS				
	Prime surfaces and apply two coats 'Flowcrete Flowcoat Quartz' or other approved non-slip self levelling epoxy floor finish with anti-microbial additive having finished thickness of 3mm on				
	The rate to include for :				
	- All specialist plant, labour and materials for executing the works under this item				
	 Preparation of the surface by means of diamond grinding Priming the surface with Abecote Primer at 4m² per litre Application of Abecote 400 Hi-Build epoxy resin at 2mm with a non-slip finish using notched trowels Re-cutting and sealing expansion joints 				
D.9.7	Granolithic paved floors and skirtings	m^2	322		
	Carried to Collection				
	Block D: 4 Classroom Block: D-9 Plastering				

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-9 Plastering Main Collection	Page			
	Brought forwa	ard 109			
	Carried to Summa	ary			
	Block D: 4 Classroom Block: D-9 Plastering				

Item	Description	Unit	Qty	Rate	Amount
D.10	PLUMBING AND DRAINAGE				
	RAINWATER DISPOSAL				
	Seamless Aluminium				
D.10.1	155 x 100 x 115mm ogee gutter with baked enamel finish fixed with concealed brackets (all to supplies spec).	m	62		
D.10.2	100 x 75 mm fluted downpipes with baked enamel finish as per supplier's details	m	18		
D.10.4 D.10.5	Extra for angle Extra for stop end Extra for outlet for 100mm pipe Extra for eaves or plinth offset	No No No No	12 4 6 6		
	FIRE APPLIANCES ETC				
	Chubb				
D.10.7	4,5kg Carbon dioxide fire extinguisher	No	4		
	TANKS				
	JoJo Polyproline water tank				
D.10.8	5000 litre Polyproline water tank with 35mm diameter inlet at top and 50mm overflow outlet and 25mm outlet at base of tank including access hatch on top fitted with vermin-proof vent, and including 1.6 x 50mm galvanised hoop iron or other approved holding down material secured around pedestal complete including pedestal, including concrete, brickwork for stand as per engineer's or Architect's drawings.	No	1		
	Carried to Collection				
	Block D: 4 Classroom Block: D-10 Plumbing and Drainage				

Item	Description		Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-10 Plumbing and Drainage					
	Main Collection		Page			
		Brought forward	111			
	C-3	rried to Summary				
	Block D: 4 Classroom Block: D-10 Plumbing and Drainage	ou to outilitiary				

Item	Description	Unit	Qty	Rate	Amount
D.11	GLAZING				
	GLAZING TO STEEL WITH PUTTY				
	4mm Anodised				
D.11.1	Panes exceeding 0,5m² and not exceeding 2m²	m ²	12		
	Carried to Collection				
	Block D: 4 Classroom Block: D-11 Glazing				

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block: D-11 Glazing Main Collection	Page			
	Brought forwa	rd 113			
	Carried to Summa	ıry			
	Block D: 4 Classroom Block: D-11 Glazing				

Item	Description	Unit	Qty	Rate	Amount
D.12	PAINTWORK				
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	Internal walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	327.04 20		
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	External walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	209 20		
	Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on				
D.12.5	Fascias and barge boards	m	98		
	Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel				
_	Door frames Windows	${ m m}^2 \ { m m}^2$	4 12		
D.12.7	Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint	m	12		
D.12.8	Doors Cornices, etc not exceeding 300mm girth	m ²	12 116.8		
D.12.9		m	110.0		
	One coat oil wood primer, one coat universal undercoat and two coats varnish on				
D.12.10	Skirtings, rails, etc not exceeding 300mm girth	m	116.8		
	Carried to Collection				
	Block D: 4 Classroom Block: D-12 Paintwork				

Ite	em	Description		Unit	Qty	Rate	Amount
		Block D: 4 Classroom Block: D-12 Paintwork Main Collection		Page			
		BI	rought forward	115			
			d to Summary				
I		Block D: 4 Classroom Block: D-12 Paintwork		ļ	ļ		l l

Item	Description	Unit	Qty	Rate	Amount
	Block D: 4 Classroom Block Summary	Page			
1	Alterations	94			
2	Earthworks	96			
3	Concrete, Formwork and Reinforcement	98			
4	Masonry	100			
5	Roof Coverings	102			
6	Carpentry and Joinery	104			
7	Ceilings, Partitions and Access Flooring	106			
7	Ironmongery	108			
8	Plastering	110			
9	Plumbing and Drainage	112			
11	Glazing	114			
12	Paintwork	116			
	Carried to Final Summary				
	Block D: 4 Classroom Block				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block				
E.1	ALTERATIONS				
	Repairs to cracked walls.				
E.1.1	One brick walls.	m^2	50		
	Breaking down and removing concrete, etc				
E.1.2	Surface bed approximately 80mm thick (verandas, external steps, etc) and prepare surface to receive new.	m^2	64		
E.1.3	Tank stand	m^2	9		
	REMOVAL OF EXISTING WORK				
	Taking out and removing doors, windows, etc from brickwork and making good surfaces to receive new				
E.1.4 E.1.5	Timber door 813 x 2032mm high Steel windows approximately 0.95 x 1.40m high.	No No	5 20		
E.1.6	Steel windows approximately 0.95 x 1.40m high.	No	13		
	Taking out and removing joinery fittings etc and making good to surfaces to receive new.				
E.1.7	Fascia boards	m	81		
E.1.8 E.1.9	Barge boards. Roof gutters	m m	24 81		
E.1.10	Downpipes Taking out and removing ironmongery	m	36		
E.1.11	Mortice lock and striking plate from timber door and steel frame	No	5		
E.1.12	Stays, latches, handles, etc from window steel frame	No	15		
	PREPARATORY WORK TO EXISTING SURFACES				
E.1.13	Chipping of screed in floors to receive new screed. Cleaning internal walls to receive paint.	${ m m}^2$ ${ m m}^2$	271 413		
E.1.15	Cleaning external walls to receive paint.	m^2	261		
E.1.16 E.1.17	Hack off existing plaster and make good to receive new. Cleaning and removing broken glazing, putty and paint to window frames	m^2 m^2	80 18		
	Carried to Collection				
	Block E: 5 Classroom Block: E-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-1 Alterations Main Collection	Page			
	Brought forward	d 118			
	Carried to Summar	у			
	Block E: 5 Classroom Block: E-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	NEW WORKS				
E.2	EARTHWORKS				
	EXCAVATIONS				
	Excavation in earth not exceeding 2m deep				
E.2.1	Open face excavation to expose foundations for inspection and underpinning	m^3	14		
	Extra over trench and hole excavations in earth for excavation in				
E.2.2 E.2.3	Soft rock Hard rock	m^3 m^3	2 1		
	Extra over all excavations for carting away				
E.2.4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m^3	14		
E.2.5	Keeping excavations free of all water other than subterranean water	Item	1		
	Compaction of surfaces				
E.2.6	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density	m^2	96		
	SOIL POISONING				
	Soil insecticide				
E.2.7	Soil Poisoning under floors etc, including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m^2	96		
E.2.8	To bottoms and sides of trenches etc	m^2	14		
	Carried to Collection				
	Block E: 5 Classroom Block: E-2 Earthworks				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-2 Earthworks Main Collection	Page			
	Brought forwar	d 120			
	Carried to Summar	у			
	Block E: 5 Classroom Block: E-2 Earthworks				

Item	Description	Unit	Qty	Rate	Amount
E.3	CONCRETE, FORMWORK AND REINFORCEMENT				
	20Mpa/19mm concrete				
E.3.1	Concrete to V-drain cast in panels, laid to fall in 1:200, with control joints filled with polysulphide sealant, every 3000mm centres	m ³	14		
	TEST BLOCKS				
E.3.2	Making and testing of three 150 x 150 x 150mm concrete strength test cubes	No	3		
	CONCRETE SUNDRIES				
	Finishing top surfaces of concrete to a Class U2 wood float finish				
E.3.3	Surface beds, slabs, etc	m ²	96		
	Rough formwork to sides				
E.3.4	To sides n.e. 300mm	m ²	14		
	MOVEMENT JOINTS ETC				
	Expansion joints with softboard between vertical concrete surfaces				
E.3.5	15mm Joints not exceeding 300mm high or wide	m	64		
	Expansion joints with bitumen-impregnated softboard between vertical concrete and brickwork surfaces				
E.3.6	10mm Isolation Joints not exceeding 300mm high or wide	m	64		
	Saw cut joints				
E.3.7	50 x 3mm Saw cut joints in top of concrete	m	64		
	Fabric reinforcement				
E.3.8	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m²	96		
	Carried to Collection				
	Block E: 5 Classroom Block: E-3 Concrete, Formwork and Reinforcement				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-3 Concrete, Formwork and Reinforcement Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block E: 5 Classroom Block: E-3 Concrete, Formwork and Reinforcement			1	

Item	Description	Unit	Qty	Rate	Amount
E.4	MASONRY				
	SUPERSTRUCTURE				
	Brickwork of NFP bricks in class II mortar including galvanised crimp wire wall ties (7 per m² laid staggered)				
E.4.1	One brick walls	m ²	50		
	BRICKWORK SUNDRIES				
	Brick reinforcement				
E.4.2	150mm Wide reinforcement built in horizontally	m	147		
	Galvanised hoop iron cramps, ties, etc				
E.4.3	30 x 1,6mm Cramp 500mm long with one end fixed to wood and other end built into brickwork	No	30		
	Carried to Collection				
	Block E: 5 Classroom Block: E-4 Masonry				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-4 Masonry	_			
	Main Collection	Page			
	Brought forw	vard 124			
	Carried to Summ	nary			
	Block E: 5 Classroom Block: E-4 Masonry	ıaıy			
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Item	Description	Unit	Qty	Rate	Amount
E.5	ROOF COVERINGS ETC				
	ROOF SHEETING AND ACCESSORIES				
	Saflock 700 AZ150 G550 interlocking roof sheeting with Z275 to both sides, on sisalation, fixed to timber intermediate purlins (purlins as per manufacturer's spec, taking into account windloads) secured with saflok 700 clips screw fixed to purlins as per manufacturer's recommendations and specifications.				
E.5.1	Roof covering with 15 degree pitch, in transportable lengths not exceeding 20m. The description includes all related items.	m^2	417.9		
E.5.2	AG 150 G550 ridge capping with broad flute closures to suit roof profile with prepainted factory finish.	m	40.8		
E.5.3	Narrow and broad flute closers	m	40.8		
E.5.4	Moulded narrow and broad rib polyethylene filler blocks	m	40.8		
	ROOF AND WALL INSULATION				
	Sisalation 420 or equal and approved heavy industrial grade aluminium foil based insulation				
E.5.5	Insulation laid taut over purlins (at approximately 1,80m centres) and fixed concurrent with roof covering, including taped laps and nylon straining wires	m^2	417.9		
	Carried to Collection				
	Block E: 5 Classroom Block: E-5 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-5 Roof Coverings Main Collection	Page			
	Brought forwar	d 126			
	Carried to Summar	У			
	Block E: 5 Classroom Block: E-5 Roof Coverings	1		l	

Item	Description	Unit	Qty	Rate	Amount
E.6	CARPENTRY AND JOINERY				
	Sawn softwood				
E.6.1	38 x 114mm Wall plates	m	79.6		
E.6.2	50 x 76mm Purlins not exceeding 6.6 m in length, to manufacturer's specification	m	244.8		
	Sundries				
E.6.3	Two coats ABE Provinite on wrought timbers	m^2	120		
E.6.4	Teco two way hurricane clips secured to purlins and trusses at every intersection externally and internally galvanised wire is to be used	No	50		
	PREFABRICATED TIMBER ROOF TRUSSES, ETC				
E.6.5	Double pitched prefabricated plate nailed roof truss spanning approximately 8000mm and 1689mm high, truss to be hoisted and fixed approximately 3m above ground level as per manufacture's details. The description includes all related items	No	10		
	EAVES, VERGES, ETC Everite medium density plain nutec-cement				
E.6.6	12 x 225mm Medium density fibre-cement fascia boards with aluminium H-profile fascia joiners, drill for and fix with hot-dip galvanised drive screws and washers	m	81.6		
E.6.7	80 x 200mm Socketless barge boards with aluminium H-profile barge board joiners, drill for and fix with hot-dip galvanised screws and washers	m	24		
	SKIRTINGS				
	Wrought meranti				
E.6.8	19 x 75mm Skirtings including 19mm quadrant bead plugged	m	147.6		
	DOORS, ETC				
	Wrought meranti doors hung to steel frame, etc				
E.6.9	44mm Framed batten door 813 x 2032m high, as per Architect's Specification	No	5		
	Carried to Collection				
	Block E: 5 Classroom Block: E-6 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-6 Carpentry and Joinery Main Collection	Page			
	Brought	forward 128			
	Carried to St Block E: 5 Classroom Block: E-6 Carpentry and Joinery	ummary			

Item	Description	Unit	Qty	Rate	Amount
E.7	CEILINGS, PARTITIONS AND ACCESS FLOORING				
	Glasswool insulation				
E.7.1	76mm Insulation blanket closely fitted and laid on top of brandering between roof timbers, etc	m^2	271		
	NAILED UP CEILINGS				
	6,4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips				
E.7.2	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 400mm centres in one direction only to trusses (elsewhere measured).	m²	270.64		
E.7.3	Extra over ceiling for 900 x 900mm trap door of 6mm wrought softwood rebated framing with one 50 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	5		
	DECORATIVE MOULDINGS AND CORNICES				
E.7.4	75mm Coved cornices	m	147.6		
	Carried to Collection				
	Block E: 5 Classroom Block: E-7 Ceilings, Partitions & Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-7 Ceilings, Partitions & Access Flooring Main Collection	Dogo			
	Brought forward	Page 130			
	Blought forward	130			
	Carried to Summary				
	Block E: 5 Classroom Block: E-7 Ceilings, Partitions & Access Flooring				
1			ı	ı	n I

Item	Description	Unit	Qty	Rate	Amount
E.8	IRONMONGERY				
	HINGES, BOLTS, ETC				
E.8.1	Three lever mortice lockset and satin chrome plated handles Solid Art 390/313	No	5		
E.8.2	Stays, latches, handles, hinges, etc to existing window frames	No	12		
	LETTERS, NAMEPLATES, ETC				
	200 x 30mm High signs with 15mm high letters and numerals fixed with two self-tapping screws to steel and reading as follows:-				
E.8.3	50mm High plastic letter or numeral	No	5		
E.8.4	38mm Diameter rubber door stop plugged and screwed to floor with a 50mm long brass screw	No	5		
	Carried to Collection				
	Block E: 5 Classroom Block: E-8 Ironmongery				

Item	Description	Unit	Qty	Rate	Amount
	Plack E. F. Classroom Plack, E. 9 Ironmongory				
	Block E: 5 Classroom Block: E-8 Ironmongery Main Collection	Page			
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	Carried to Summa	ary			
	Block E: 5 Classroom Block: E-8 Ironmongery				

Item	Description	Unit	Qty	Rate	Amount
E.9	PLASTERING				
	SCREEDS				
	Screeds on concrete				
E.9.1 E.9.2	23mm Thick on floors and landings 25mm Thick on floors and landings to verandas and steps	m² m²	271 64		
	INTERNAL PLASTER				
	Cement plaster on brickwork				
E.9.3 E.9.4	On walls in patches and repairing cracks On narrow widths	m^2 m^2	413 30		
	EXTERNAL PLASTER				
	Cement plaster on brickwork				
E.9.5 E.9.6	On walls in patches and repairing cracks On narrow widths	m^2 m^2	261 21		
	SPECIALIST FLOOR AND WALL COATINGS				
	Prime surfaces and apply two coats 'Flowcrete Flowcoat Quartz' or other approved non-slip self levelling epoxy floor finish with anti-microbial additive having finished thickness of 3mm on				
	The rate to include for :				
	- All specialist plant, labour and materials for executing the works under this item				
	 Preparation of the surface by means of diamond grinding Priming the surface with Abecote Primer at 4m² per litre Application of Abecote 400 Hi-Build epoxy resin at 2mm with a non-slip finish using notched trowels Re-cutting and sealing expansion joints 				
E.9.7	Granolithic paved floors and skirtings	m²	271		
	Carried to Collection				
	Block E: 5 Classroom Block: E-9 Plastering				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-9 Plastering				
	Main Collection	Page			
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	Carried to Summa	ary			
	Block E: 5 Classroom Block: E-9 Plastering				

Item	Description	Unit	Qty	Rate	Amount
E.10	PLUMBING AND DRAINAGE				
	RAINWATER DISPOSAL				
	Seamless Aluminium				
E.10.1	155 x 100 x 115mm ogee gutter with baked enamel finish fixed with concealed brackets (all to supplies spec).	m	41		
E.10.2	100 x 75 mm fluted downpipes with baked enamel finish as per supplier's details	m	36		
E.10.4 E.10.5	Extra for angle Extra for stop end Extra for outlet for 100mm pipe Extra for eaves or plinth offset	No No No No	24 4 12 12		
	FIRE APPLIANCES ETC				
	Chubb				
E.10.7	4,5kg Carbon dioxide fire extinguisher	No	5		
	TANKS				
	JoJo Polyproline water tank				
E.10.8	5000 litre Polyproline water tank with 35mm diameter inlet at top and 50mm overflow outlet and 25mm outlet at base of tank including access hatch on top fitted with vermin-proof vent, and including 1.6 x 50mm galvanised hoop iron or other approved holding down material secured around pedestal complete including pedestal, including concrete, brickwork for stand as per engineer's or Architect's drawings.	No	1		
	Carried to Collection				
	Block E: 5 Classroom Block: E-10 Plumbing and Drainage				

Item	Description		Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-10 Plumbing and Drainage					
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	Ca	rried to Summary				
	Block E: 5 Classroom Block: E-10 Plumbing and Drainage					

Item	Description	Unit	Qty	Rate	Amount
E.11	GLAZING				
	GLAZING TO STEEL WITH PUTTY				
	4mm Anodised				
E.11.1	Panes exceeding 0,5m² and not exceeding 2m²	m ²	27		
	Carried to Collection				
	Block E: 5 Classroom Block: E-11 Glazing				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-11 Glazing				
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	Carried to Summa	ary			
1	Block E: 5 Classroom Block: E-11 Glazing		l	l	II I

E.12 PAINTWORK Prepare and apply one coat primer and two coats "WALL N" ALL' emulsion paint (colour to be approved by the Department of Education) on E.12.1 Internal walls including gypsum coat where necessary Prepare and apply one coat primer and two coats "WALL N" ALL' emulsion paint (colour to be approved by the Department of Education) on E.12.3 External walls including gypsum coat where necessary Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on E.12.5 Fascias and barge boards Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel E.12.6 Door frames E.12.7 Windows Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint E.12.8 Doors E.12.9 Doors E.12.9 Skirtings, rails, etc not exceeding 300mm girth M 147.6 M 147.6	nt	Amou	Rate	Qty	Unit	Description	Item
paint (colour to be approved by the Department of Education) on E.12.1 Internal walls including gypsum coat where necessary E.12.2 In narrow widths Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on E.12.3 External walls including gypsum coat where necessary E.12.4 In narrow widths Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on E.12.5 Fascias and barge boards Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel E.12.6 Door frames E.12.7 Windows Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint E.12.8 Doors E.12.9 Comices, etc not exceeding 300mm girth One coat oil wood primer, one coat universal undercoat and two coats varnish on						PAINTWORK	E.12
E.12.2 In narrow widths Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on E.12.3 External walls including gypsum coat where necessary E.12.4 In narrow widths Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on E.12.5 Fascias and barge boards Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel E.12.6 Door frames E.12.7 Windows Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint E.12.8 Doors Cornices, etc not exceeding 300mm girth One coat oil wood primer, one coat universal undercoat and two coats varnish on							
paint (colour to be approved by the Department of Education) on E.12.3 External walls including gypsum coat where necessary E.12.4 In narrow widths Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on E.12.5 Fascias and barge boards Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel E.12.6 Door frames Windows Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint E.12.8 Doors E.12.9 Cornices, etc not exceeding 300mm girth One coat oil wood primer, one coat universal undercoat and two coats varnish on							
E.12.4 In narrow widths Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on E.12.5 Fascias and barge boards Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel E.12.6 Door frames E.12.7 Windows Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint E.12.8 Doors E.12.9 Cornices, etc not exceeding 300mm girth One coat oil wood primer, one coat universal undercoat and two coats varnish on							
(colour to be approved by the Department of Education) on E.12.5 Fascias and barge boards m 106 Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel E.12.6 Door frames m² 5 m² 22 Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint E.12.8 Doors m² 15 m² 15 m² 147.6 One coat oil wood primer, one coat universal undercoat and two coats varnish on				_			
Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel E.12.6 Door frames E.12.7 Windows Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint E.12.8 Doors E.12.9 Cornices, etc not exceeding 300mm girth One coat oil wood primer, one coat universal undercoat and two coats varnish on							
phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel E.12.6 E.12.7 Door frames Windows Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint E.12.8 E.12.9 Doors E.12.9 Cornices, etc not exceeding 300mm girth One coat oil wood primer, one coat universal undercoat and two coats varnish on				106	m	Fascias and barge boards	E.12.5
E.12.7 Windows Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint E.12.8 Doors E.12.9 Cornices, etc not exceeding 300mm girth One coat oil wood primer, one coat universal undercoat and two coats varnish on						phosphate metal primer, one coat universal undercoat and two coats super	
Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint E.12.8 E.12.9 Doors Cornices, etc not exceeding 300mm girth One coat oil wood primer, one coat universal undercoat and two coats varnish on							
E.12.9 Cornices, etc not exceeding 300mm girth One coat oil wood primer, one coat universal undercoat and two coats varnish on				22	m	Prepare and apply one coat calcium plumbate primer, one coat undercoat	L.12.7
One coat oil wood primer, one coat universal undercoat and two coats varnish on				15	m^2		
varnish on				147.6	m	Cornices, etc not exceeding 300mm girth	E.12.9
E.12.10 Skirtings, rails, etc not exceeding 300mm girth m 147.6							
				147.6	m	Skirtings, rails, etc not exceeding 300mm girth	E.12.10
Carried to Collection						Carried to Collection	
Block E: 5 Classroom Block: E-12 Paintwork							

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block: E-12 Paintwork Main Collection	Page			
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	Block E: 5 Classroom Block: E-12 Paintwork				

Item	Description	Unit	Qty	Rate	Amount
	Block E: 5 Classroom Block Summary	Page			
1	Alterations	119			
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3	Concrete, Formwork and Reinforcement	123			
4	Masonry	125			
5	Roof Coverings	127			
6	Carpentry and Joinery	129			
7	Ceilings, Partitions and Access Flooring	131			
7	Ironmongery	133			
8	Plastering	135			
9	Plumbing and Drainage	137			
11	Glazing	139			
12	Paintwork	141			
	Carried to Final Summary				
	Block E: 5 Classroom Block				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block				
F.1	ALTERATIONS				
	Repairs to cracked walls.				
F.1.1	One brick walls.	m^2	50		
	Breaking down and removing concrete, etc				
F.1.2	Surface bed approximately 80mm thick (verandas, external steps, etc) and prepare surface to receive new.	m^2	10		
F.1.3	Tank stand	m^2	18		
	REMOVAL OF EXISTING WORK				
	Taking out and removing doors, windows, etc from brickwork and making good surfaces to receive new				
F.1.4 F.1.5	Timber door 813 x 2032mm high Steel windows approximately 980 x 1400m high.	No No	4 12		
	Social approximately cook in comming in				
	Taking out and removing joinery fittings etc and making good to surfaces to receive new.				
F.1.6 F.1.7	Fascia boards Barge boards.	m m	62 24		
F.1.8 F.1.9	Roof gutters Downpipes	m m	62 24		
1	Taking out and removing ironmongery				
F.1.10	Mortice lock and striking plate from timber door and steel frame	No	4		
F.1.11	Stays, latches, handles, etc from window steel frame	No	12		
	PREPARATORY WORK TO EXISTING SURFACES				
	Chipping of screed in floors to receive new screed. Cleaning internal walls to receive paint.	m² m²	213 327		
F.1.1.14	Cleaning external walls to receive paint.	m^2	220		
	Hack off existing plaster and make good to receive new. Cleaning and removing broken glazing, putty and paint to window frames	m^2 m^2	120 17		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-1 Alterations Main Collection	Page			
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	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	NEW WORKS				
F.2	EARTHWORKS				
	EXCAVATIONS				
	Excavation in earth not exceeding 2m deep				
F.2.1	Open face excavation to expose foundations for inspection and underpinning	m^3	5		
	Extra over trench and hole excavations in earth for excavation in				
	Soft rock Hard rock	m³ m³	1		
F.2.3		m.	'		
	Extra over all excavations for carting away Surplus material from excavations and/or stock piles on site to a dumping site to				
F.2.4	be located by the contractor	m ³	5		
F.2.5	Keeping excavations free of all water other than subterranean water	Item	1		
	Compaction of surfaces				
F.2.6	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density	m²	30		
	SOIL POISONING				
	Soil insecticide				
F.2.7	Soil Poisoning under floors etc, including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m²	30		
F.2.8	To bottoms and sides of trenches etc	m ²	10		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-2 Earthworks				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-2 Earthworks Main Collection	Page			
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	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-2 Earthworks				

Item	Description	Unit	Qty	Rate	Amount
F.3	CONCRETE, FORMWORK AND REINFORCEMENT				
	20Mpa/19mm concrete				
F.3.1	Concrete to V-drain cast in panels, laid to fall in 1:200, with control joints filled with polysulphide sealant, every 3000mm centres	m ³	5		
	TEST BLOCKS				
F.3.2	Making and testing of three 150 x 150 x 150mm concrete strength test cubes	No	2		
	CONCRETE SUNDRIES				
	Finishing top surfaces of concrete to a Class U2 woodfloat finish				
F.3.3	Surface beds, slabs, etc	m ²	30		
	Rough formwork to sides				
F.3.4	To sides n.e. 300mm	m ²	10		
	MOVEMENT JOINTS ETC				
	Expansion joints with softboard between vertical concrete surfaces				
F.3.5	15mm Joints not exceeding 300mm high or wide	m	34		
	Expansion joints with bitumen-impregnated softboard between vertical concrete and brickwork surfaces				
F.3.6	10mm Isolation Joints not exceeding 300mm high or wide	m	34		
	Saw cut joints				
F.3.7	50 x 3mm Saw cut joints in top of concrete	m	34		
	Fabric reinforcement				
F.3.8	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m²	30		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-3 Concrete, Formwork and Reinforcement				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-3 Concrete,				
	Formwork and Reinforcement Main Collection	Page			
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	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-3 Concrete, Formwork and Reinforcement	1			

Item	Description	Unit	Qty	Rate	Amount
F.4	MASONRY				
	SUPERSTRUCTURE				
	Brickwork of NFP bricks in class II mortar including galvanised crimp wire wall ties (7 per m² laid staggered)				
F.4.1	One brick walls	m^2	50		
	BRICKWORK SUNDRIES				
	Brick reinforcement				
F.4.2	150mm Wide reinforcement built in horizontally	m	147		
	Galvanised hoop iron cramps, ties, etc				
F.4.3	30 x 1,6mm Cramp 500mm long with one end fixed to wood and other end built into brickwork	No	20		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-4 Masonry			l l	1

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-4 Masonry Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-4 Masonry				

Item	Description	Unit	Qty	Rate	Amount
F.5	ROOF COVERINGS ETC				
	ROOF SHEETING AND ACCESSORIES				
	Saflock 700 AZ150 G550 interlocking roof sheeting with Z275 to both sides, on sisalation, fixed to timber intermediate purlins (purlins as per manufacturer's spec, taking into account windloads) secured with saflok 700 clips screw fixed to purlins as per manufacturer's recommendations and specifications.				
F.5.1	Roof covering with 15 degree pitch, in transportable lengths not exceeding 20m. The description includes all related items.	m ²	322		
F.5.2	AG 150 G550 ridge capping with broad flute closures to suit roof profile with prepainted factory finish.	m	31		
F.5.3	Narrow and broad flute closers	m	31		
F.5.4	Moulded narrow and broad rib polyethylene filler blocks	m	31		
	ROOF AND WALL INSULATION				
	Sisalation 420 or equal and approved heavy industrial grade aluminium foil based insulation				
F.5.5	Insulation laid taut over purlins (at approximately 1,80m centres) and fixed concurrent with roof covering, including taped laps and nylon straining wires	m ²	322		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-5 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-5 Roof				
	Coverings Main Collection	Page			
	Brought forward	151			
	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-5 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
F.6	CARPENTRY AND JOINERY				
	Sawn softwood				
F.6.1	38 x 114mm Wall plates	m	60		
F.6.2	50 x 76mm Purlins not exceeding 6.6 m in length, to manufacturer's specification	m	310		
	Sundries				
F.6.3	Two coats ABE Provinite on wrought timbers	m^2	100		
F.6.4	Teco two way hurricane clips secured to purlins and trusses at every intersection externally and internally galvanised wire is to be used	No	30		
	PREFABRICATED TIMBER ROOF TRUSSES, ETC				
F.6.5	Double pitched prefabricated plate nailed roof truss spanning approximately 8800mm and 1689mm high, truss to be hoisted and fixed approximately 3m above ground level as per manufacture's details. The description includes all related items	No	10		
	EAVES, VERGES, ETC Everite medium density plain nutec-cement				
F.6.6	12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202) with aluminium H-profile fascia joiners (Product No. 685-195), drill for and fix with hot-dip galvanised drive screws and washers	m	62		
F.6.7	80 x 200mm Socketless barge boards (Product No.721-800) with aluminium H-profile barge board joiners (Product No. 685-187), drill for and fix with hot-dip galvanised screws and washers	m	36		
	SKIRTINGS Wrought meranti				
F.6.8	19 x 75mm Skirtings including 19mm quadrant bead plugged	m	117		
	DOORS, ETC Wrought meranti doors hung to steel frame, etc				
F.6.9	44mm (D1) Framed batten door 813 x 2032m high, as per Architect's Specification	No	4		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-6 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-6 Carpentry				
	and Joinery Main Collection	Page			
	Brought forward	153			
	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-6 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
F.7	CEILINGS, PARTITIONS AND ACCESS FLOORING				
	Glasswool insulation				
F.7.1	76mm Insulation blanket closely fitted and laid on top of brandering between roof timbers, etc	m^2	220		
	NAILED UP CEILINGS				
	6,4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips				
F.7.2	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 400mm centres in one direction only to trusses (elsewhere measured).	m^2	213		
F.7.3	Extra over ceiling for 900 x 900mm trap door of 6mm wrought softwood rebated framing with one 50 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	1		
	DECORATIVE MOULDINGS AND CORNICES				
F.7.4	75mm Coved cornices	m	116.8		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-7 Ceilings, Partitions & Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-7 Ceilings,				
	Partitions & Access Flooring Main Collection	Page			
	Brought forward	155			
	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-7 Ceilings, Partitions & Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
F.8	IRONMONGERY				
	HINGES, BOLTS, ETC				
F.8.1	Three lever mortice lockset and satin chrome plated handles Solid Art 390/313	No	4		
F.8.2	Stays, latches, handles, hinges, etc to existing window frames	No	10		
	LETTERS, NAMEPLATES, ETC				
	200 x 30mm High signs with 15mm high letters and numerals fixed with two self-tapping screws to steel and reading as follows:-				
F.8.3	50mm High plastic letter or numeral	No	4		
F.8.4	38mm Diameter rubber door stop plugged and screwed to floor with a 50mm long brass screw	No	4		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-8 Ironmongery				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-8				
	Ironmongery Main Collection	Page			
	Brought forward	157			
	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-8 Ironmongery				

Item	Description	Unit	Qty	Rate	Amount
F.9	PLASTERING				
	SCREEDS				
	Screeds on concrete				
F.9.1 F.9.2	23mm Thick on floors and landings 25mm Thick on floors and landings to verandas and steps	m² m²	213 45		
	INTERNAL PLASTER				
	Cement plaster on brickwork				
F.9.3 F.9.4	On walls in patches and repairing cracks On narrow widths	m² m²	327.04 20		
	EXTERNAL PLASTER				
	Cement plaster on brickwork				
F.9.5 F.9.6	On walls in patches and repairing cracks On narrow widths	m^2 m^2	208.88 20		
	SPECIALIST FLOOR AND WALL COATINGS				
	Prime surfaces and apply two coats 'Flowcrete Flowcoat Quartz' or other approved non-slip self levelling epoxy floor finish with anti-microbial additive having finished thickness of 3mm on				
	The rate to include for :				
	- All specialist plant, labour and materials for executing the works under this item				
	- Preparation of the surface by means of diamond grinding - Priming the surface with Abecote Primer at 4m² per litre - Application of Abecote 400 Hi-Build epoxy resin at 2mm with a non-slip finish using notched trowels - Re-cutting and sealing expansion joints				
F.9.7	Granolithic paved floors and skirtings	m^2	213		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-9 Plastering				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-9 Plastering Main Collection	Page			
	Brought forward				
	_				
	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-9 Plastering				

Item	Description	Unit	Qty	Rate	Amount
F.10	PLUMBING AND DRAINAGE				
	RAINWATER DISPOSAL				
	Seamless Aluminium				
F.10.1	155 x 100 x 115mm ogee gutter with baked enamel finish fixed with concealed brackets (all to supplies spec).	m	62		
F.10.2	100 x 75 mm fluted downpipes with baked enamel finish as per supplier's details	m	18		
	Extra for angle	No	12		
	Extra for stop end Extra for outlet for 100mm pipe	No No	4 6		
	Extra for eaves or plinth offset	No	6		
	FIRE APPLIANCES ETC				
	Chubb				
F.10.7	4,5kg Carbon dioxide fire extinguisher	No	4		
	TANKS				
	JoJo Polyproline water tank				
F.10.8	5000 litre Polyproline water tank with 35mm diameter inlet at top and 50mm overflow outlet and 25mm outlet at base of tank including access hatch on top fitted with vermin-proof vent, and including 1.6 x 50mm galvanised hoop iron or other approved holding down material secured around pedestal complete including pedestal, including concrete, brickwork for stand as per engineer's or Architect's drawings.	No	1		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-10 Plumbing and Drainage				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-10 Plumbing				
	and Drainage Main Collection	Page			
	Brought forward	161			
	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-10 Plumbing and Drainage				

Item	Description	Unit	Qty	Rate	Amount
F.11	GLAZING				
	GLAZING TO STEEL WITH PUTTY				
	4mm Anodised				
F.11.1	Panes exceeding 0,5m² and not exceeding 2m²	m ²	12		
	Carried to Collection Block F: Tuckshop, Computer Room & 2 Classroom Block: F-11 Glazing				
I	POICER F. TUCKSHOP, COMPUTER ROOM & 2 Classiform Block: F-TT Glazing	l	l		ı l

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-11 Glazing Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-11 Glazing				

Item	Description	Unit	Qty	Rate	Amount
F.12	PAINTWORK				
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	Internal walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	327.04 20		
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	External walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	209 20		
	Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on				
F.12.5	Fascias and barge boards	m	98		
	Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel				
_	Door frames Windows	m² m²	4 12		
1.12.1	Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint	m	12		
F.12.8		m^2	12		
F.12.9	Cornices, etc not exceeding 300mm girth	m	116.8		
	One coat oil wood primer, one coat universal undercoat and two coats varnish on				
F.12.10	Skirtings, rails, etc not exceeding 300mm girth	m	116.8		
	Carried to Collection				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-12 Paintwork				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-12 Paintwork Main Collection	Page			
	Brought forward				
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	Carried to Summary				
	Block F: Tuckshop, Computer Room & 2 Classroom Block: F-12 Paintwork				

Item	Description	Unit	Qty	Rate	Amount
	Block F: Tuckshop, Computer Room & 2 Classroom Block Summary	Page			
1	Alterations	144			
2	Earthworks	146			
3	Concrete, Formwork and Reinforcement	148			
4	Masonry	150			
5	Roof Coverings	152			
6	Carpentry and Joinery	154			
7	Ceilings, Partitions and Access Flooring	156			
7	Ironmongery	158			
8	Plastering	160			
9	Plumbing and Drainage	162			
11	Glazing	164			
12	Paintwork	166			
	Carried to Final Summar	v			
	Block F: Tuckshop, Computer Room & 2 Classroom Block				

Item	Description	Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block				
G.1	ALTERATIONS				
	Repairs to cracked walls.				
G.1.1	One brick walls.	m^2	50.00		
	Breaking down and removing concrete, etc				
G.1.2	Surface bed approximately 80mm thick (verandas, external steps, etc) and prepare surface to receive new.	m^2	5.00		
G.1.3	Tank stand	m^2	9.00		
	REMOVAL OF EXISTING WORK				
	Taking out and removing doors, windows, etc from brickwork and making good surfaces to receive new				
G.1.4	Timber door 813 x 2032mm high	No	4.00		
	Taking out and removing joinery fittings etc and making good to surfaces to receive new.				
G.1.5 G.1.6	Fascia boards Barge boards.	m m	62.00 24.00		
G.1.7 G.1.8	Roof gutters	m	62.00 24.00		
G.1.6	Downpipes Taking out and removing ironmongery	m	24.00		
G.1.9	Taking out and removing ironmongery Mortice lock and striking plate from timber door and steel frame	No	4.00		
G.1.9 G.1.10	Stays, latches, handles, etc from window steel frame	No	12.00		
	PREPARATORY WORK TO EXISTING SURFACES				
	Chipping of screed in floors to receive new screed.	m ²	212.80		
	Cleaning internal walls to receive paint. Cleaning external walls to receive paint.	m^2 m^2	327.04 220.00		
	Hack off existing plaster and make good to receive new. Cleaning and removing broken glazing, putty and paint to window frames	m² m²	120.00 17.00		
	erearing and removing ereach grazing, party and paint to minder manner	""			
	Carried to Collection				
	Block G: Staffroom & 3 Classroom Block: G-1 Alterations				

Item	Description		Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-1 Alterations					
	Main Collection		Page			
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	Cal Block G: Staffroom & 3 Classroom Block: G-1 Alterations	rried to Summary				
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Item	Description	Unit	Qty	Rate	Amount
	NEW WORKS				
G.2	EARTHWORKS				
	EXCAVATIONS				
	Excavation in earth not exceeding 2m deep				
G.2.1	Open face excavation to expose foundations for inspection and underpinning	m^3	5		
	Extra over trench and hole excavations in earth for excavation in				
G.2.2 G.2.3	Soft rock Hard rock	${ m m}^3$ ${ m m}^3$	1 1		
	Extra over all excavations for carting away				
G.2.4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m^3	5		
G.2.5	Keeping excavations free of all water other than subterranean water	Item	1		
	Compaction of surfaces				
G.2.6	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density	m²	30		
	SOIL POISONING				
	Soil insecticide				
G.2.7	Soil Poisoning under floors etc, including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m^2	30		
G.2.8	To bottoms and sides of trenches etc	m^2	10		
	Carried to Collection				
	Block G: Staffroom & 3 Classroom Block: G-2 Earthworks				

Item	Description		Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-2 Earthworks					
	Main Collection		Page			
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	Ca	arried to Summary				
	Block G: Staffroom & 3 Classroom Block: G-2 Earthworks					

Item	Description	Unit	Qty	Rate	Amount
G.3	CONCRETE, FORMWORK AND REINFORCEMENT				
	20Mpa/19mm concrete				
G.3.1	Concrete to V-drain cast in panels, laid to fall in 1:200, with control joints filled with polysulphide sealant, every 3000mm centres	m3	5		
	TEST BLOCKS				
G.3.2	Making and testing of three 150 x 150 x 150mm concrete strength test cubes	No	2		
	CONCRETE SUNDRIES				
	Finishing top surfaces of concrete to a Class U2 woodfloat finish				
G.3.3	Surface beds, slabs, etc	m ²	30		
	Rough formwork to sides				
G.3.4	To sides n.e. 300mm	m ²	10		
	MOVEMENT JOINTS ETC				
	Expansion joints with softboard between vertical concrete surfaces				
G.3.5	15mm Joints not exceeding 300mm high or wide	m	34		
	Expansion joints with bitumen-impregnated softboard between vertical concrete and brickwork surfaces				
G.3.6	10mm Isolation Joints not exceeding 300mm high or wide	m	34		
	Saw cut joints				
G.3.7	50 x 3mm Saw cut joints in top of concrete	m	34		
	Fabric reinforcement				
G.3.8	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m²	30		
	Carried to Collection				
	Block G: Staffroom & 3 Classroom Block: G-3 Concrete, Formwork and Reinforcement				

Item	Description	Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-3 Concrete, Formwork and				
	Reinforcement Main Collection	Page			
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	Carried to Summary				
	Block G: Staffroom & 3 Classroom Block: G-3 Concrete, Formwork and Reinforcement				

Item	Description	Unit	Qty	Rate	Amount
G.4	MASONRY				
	SUPERSTRUCTURE Brickwork of NFP bricks in class II mortar including galvanised crimp wire wall ties (7 per m² laid staggered)				
G.4.1	One brick walls	m ²	50		
	BRICKWORK SUNDRIES Brick reinforcement				
G.4.2	150mm Wide reinforcement built in horizontally	m	147		
	Galvanised hoop iron cramps, ties, etc				
G.4.3	30 x 1,6mm Cramp 500mm long with one end fixed to wood and other end built into brickwork	No	20		
	Carried to Collection				
1	Block G: Staffroom & 3 Classroom Block: G-4 Masonry	l			

Item	Description	Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-4 Masonry				
	Main Collection	Page			
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	Carried to Summar	у			
	Block G: Staffroom & 3 Classroom Block: G-4 Masonry				

Item	Description	Unit	Qty	Rate	Amount
G.5	ROOF COVERINGS ETC				
	ROOF SHEETING AND ACCESSORIES				
	Saflock 700 AZ150 G550 interlocking roof sheeting with Z275 to both sides, on sisalation, fixed to timber intermediate purlins (purlins as per manufacturer's spec, taking into account windloads) secured with saflok 700 clips screw fixed to purlins as per manufacturer's recommendations and specifications.				
G.5.1	Roof covering with 15 degree pitch, in transportable lengths not exceeding 20m. The description includes all related items.	m^2	334.4		
G.5.2	AG 150 G550 ridge capping with broad flute closures to suit roof profile with prepainted factory finish.	m	31		
G.5.3	Narrow and broad flute closers	m	31		
G.5.4	Moulded narrow and broad rib polyethylene filler blocks	m	31		
	ROOF AND WALL INSULATION				
	Sisalation 420 or equal and approved heavy industrial grade aluminium foil based insulation				
G.5.5	Insulation laid taut over purlins (at approximately 1,80m centres) and fixed concurrent with roof covering, including taped laps and nylon straining wires	m^2	334.4		
	Carried to Collection				
	Block G: Staffroom & 3 Classroom Block: G-5 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-5 Roof Coverings				
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	Carried to Summary				
I	Block G: Staffroom & 3 Classroom Block: G-5 Roof Coverings			I	II I

Item	Description	Unit	Qty	Rate	Amount
G.6	CARPENTRY AND JOINERY				
	Sawn softwood				
G.6.1	38 x 114mm Wall plates	m	60		
G.6.2	50 x 76mm Purlins not exceeding 6.6 m in length, to manufacturer's specification	m	310		
	Sundries				
G.6.3	Two coats ABE Provinite on wrought timbers	m ²	100		
G.6.4	Teco two way hurricane clips secured to purlins and trusses at every intersection externally and internally galvanised wire is to be used	No	30		
	PREFABRICATED TIMBER ROOF TRUSSES, ETC				
G.6.5	Double pitched prefabricated plate nailed roof truss spanning approximately 8800mm and 1689mm high, truss to be hoisted and fixed approximately 3m above ground level as per manufacture's details. The description includes all related items	No	10		
	EAVES, VERGES, ETC				
	Everite medium density plain nutec-cement				
G.6.6	12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202) with aluminium H-profile fascia joiners (Product No. 685-195), drill for and fix with hot-dip galvanised drive screws and washers	m	62		
G.6.7	80 x 200mm Socketless barge boards (Product No.721-800) with aluminium H-profile barge board joiners (Product No. 685-187), drill for and fix with hot-dip galvanised screws and washers	m	36		
	SKIRTINGS				
	Wrought meranti				
G.6.8	19 x 75mm Skirtings including 19mm quadrant bead plugged	m	117		
	DOORS, ETC				
	Wrought meranti doors hung to steel frame, etc				
G.6.9	44mm (D1) Framed batten door 813 x 2032m high, as per Architect's Specification	No	4		
	Carried to Collection				
I	Block G: Staffroom & 3 Classroom Block: G-6 Carpentry and Joinery		1		

Item	Description	Unit	Qty	Rate	Amount
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	Block G: Staffroom & 3 Classroom Block: G-6 Carpentry and Joinery Main Collection	Page			
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	Carried to Summary				
	Block G: Staffroom & 3 Classroom Block: G-6 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
G.7	CEILINGS, PARTITIONS AND ACCESS FLOORING				
	Glasswool insulation				
G.7.1	76mm Insulation blanket closely fitted and laid on top of brandering between roof timbers, etc	m^2	206.72		
	NAILED UP CEILINGS				
	6,4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips				
G.7.2	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 400mm centres in one direction only to trusses (elsewhere measured).	m^2	206.72		
G.7.3	Extra over ceiling for 900 x 900mm trap door of 6mm wrought softwood rebated framing with one 50 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	4		
	DECORATIVE MOULDINGS AND CORNICES				
G.7.4	75mm Coved cornices	m	117		
	Carried to Collection				
	Block G: Staffroom & 3 Classroom Block: G-7 Ceilings, Partitions & Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-7 Ceilings, Partitions & Access				
	Flooring Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block G: Staffroom & 3 Classroom Block: G-7 Ceilings, Partitions & Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
G.8	IRONMONGERY				
	HINGES, BOLTS, ETC				
G.8.1	Three lever mortice lockset and satin chrome plated handles Solid Art 390/313	No	4		
G.8.2	Stays, latches, handles, hinges, etc to existing window frames	No	10		
	LETTERS, NAMEPLATES, ETC				
	200 x 30mm High signs with 15mm high letters and numerals fixed with two self-tapping screws to steel and reading as follows:-				
G.8.3	50mm High plastic letter or numeral	No	4		
G.8.4	38mm Diameter rubber door stop plugged and screwed to floor with a 50mm long brass screw	No	4		
	Carried to Collection				
	Block G: Staffroom & 3 Classroom Block: G-8 Ironmongery				

Item	Description		Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-8 Ironmongery					
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		unio d to Occar				
	Call Block G: Staffroom & 3 Classroom Block: G-8 Ironmongery	rried to Summary				
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Item	Description	Unit	Qty	Rate	Amount
G.9	PLASTERING				
	SCREEDS				
	Screeds on concrete				
G.9.1 G.9.2	23mm Thick on floors and landings 25mm Thick on floors and landings to verandas and steps	m² m²	207 45		
	INTERNAL PLASTER				
	Cement plaster on brickwork				
G.9.3 G.9.4	On walls in patches and repairing cracks On narrow widths	m² m²	327.04 20		
	EXTERNAL PLASTER				
	Cement plaster on brickwork				
G.9.5 G.9.6	On walls in patches and repairing cracks On narrow widths	m² m²	208.88 20		
	SPECIALIST FLOOR AND WALL COATINGS				
	Prime surfaces and apply two coats 'Flowcrete Flowcoat Quartz' or other approved non-slip self levelling epoxy floor finish with anti-microbial additive having finished thickness of 3mm on				
	The rate to include for :				
	- All specialist plant, labour and materials for executing the works under this item				
	 Preparation of the surface by means of diamond grinding Priming the surface with Abecote Primer at 4m² per litre Application of Abecote 400 Hi-Build epoxy resin at 2mm with a non-slip finish using notched trowels Re-cutting and sealing expansion joints 				
G.9.7	Granolithic paved floors and skirtings	m^2	207		
	Carried to Collection				
	Block G: Staffroom & 3 Classroom Block: G-9 Plastering				

Item	Description		Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-9 Plastering					
	Main Collection		Page			
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		arried to Summary				
	Block G: Staffroom & 3 Classroom Block: G-9 Plastering		ļ			

Item	Description	Unit	Qty	Rate	Amount
G.10	PLUMBING AND DRAINAGE				
	RAINWATER DISPOSAL				
	Seamless Aluminium				
G.10.1	155 x 100 x 115mm ogee gutter with baked enamel finish fixed with concealed brackets (all to supplies spec).	m	62		
G.10.2	100 x 75 mm fluted downpipes with baked enamel finish as per supplier's details	m	18		
G.10.4 G.10.5	Extra for angle Extra for stop end Extra for outlet for 100mm pipe Extra for eaves or plinth offset FIRE APPLIANCES ETC	No No No No	12 4 6 6		
G.10.7	4,5kg Carbon dioxide fire extinguisher	No	4		
	TANKS		-		
	JoJo Polyproline water tank				
G.10.8	5000 litre Polyproline water tank with 35mm diameter inlet at top and 50mm overflow outlet and 25mm outlet at base of tank including access hatch on top fitted with vermin-proof vent, and including 1.6 x 50mm galvanised hoop iron or other approved holding down material secured around pedestal complete including pedestal, including concrete, brickwork for stand as per engineer's or Architect's drawings.	No	1		
	Carried to Collection				
	Block G: Staffroom & 3 Classroom Block: G-10 Plumbing and Drainage				

Item	Description	Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-10 Plumbing and Drainage Main Collection	Page			
	Brought forward	186			
	Carried to Summary				
	Block G: Staffroom & 3 Classroom Block: G-10 Plumbing and Drainage				

Item	Description	Unit	Qty	Rate	Amount
G.11	GLAZING				
	GLAZING TO STEEL WITH PUTTY				
	4mm Anodised				
G.11.1	Panes exceeding 0,5m² and not exceeding 2m²	m ²	12		
	Carried to Collection	on			
	Block G: Staffroom & 3 Classroom Block: G-11 Glazing				
					ll I

Item	Description		Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-11 Glazing Main Collection		Page			
		Brought forward	188			
	Carı	ried to Summary				
	Block G: Staffroom & 3 Classroom Block: G-11 Glazing					

Item	Description	Unit	Qty	Rate	Amount
G.12	PAINTWORK				
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	Internal walls including gypsum coat where necessary In narrow widths	m² m²	327.04 20		
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	External walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	209 20		
	Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on				
G.12.5	Fascias and barge boards	m	98		
	Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel				
	Door frames Windows	$m^2 \\ m^2$	4 12		
	Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint				
G.12.8 G.12.9	Doors Cornices, etc not exceeding 300mm girth	m ² m	12 116.8		
	One coat oil wood primer, one coat universal undercoat and two coats varnish on				
G.12.10	Skirtings, rails, etc not exceeding 300mm girth	m	116.8		
	Carried to Collection				
	Block G: Staffroom & 3 Classroom Block: G-12 Paintwork				

Item	Description		Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block: G-12 Paintwork Main Collection		Page			
	Walli Collection	Brought forward				
		arried to Summary				
	Block G: Staffroom & 3 Classroom Block: G-12 Paintwork					

Item	Description	Unit	Qty	Rate	Amount
	Block G: Staffroom & 3 Classroom Block Summary	Page			
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7	Ironmongery	183			
8	Plastering	185			
9	Plumbing and Drainage	187			
11	Glazing	189			
12	Paintwork	191			
	Carried to Final Summar	у			
	Block G: Staffroom & 3 Classroom Block				

Item	Description	Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices				
H.1	ALTERATIONS				
	Repairs to cracked walls.				
H.1.1	One brick walls.	m^2	50		
	Breaking down and removing concrete, etc				
H.1.2	Surface bed approximately 80mm thick (verandas, external steps, etc) and prepare surface to receive new.	m²	50		
H.1.3	Tank stand	m^2	18		
	REMOVAL OF EXISTING WORK				
	Taking out and removing doors, windows, etc from brickwork and making good surfaces to receive new				
H.1.4	Timber door 813 x 2032mm high	No	6		
	Taking out and removing joinery fittings etc and making good to surfaces to receive new.				
H.1.5 H.1.6	Fascia boards	m	34 24		
H.1.7	Barge boards. Roof gutters	m m	34		
H.1.8	Downpipes	m	24		
1140	Taking out and removing ironmongery	Na	_		
H.1.9 H.1.10	Mortice lock and striking plate from timber door and steel frame Stays, latches, handles, etc from window steel frame	No No	5 12		
	PREPARATORY WORK TO EXISTING SURFACES				
	Chipping of screed in floors to receive new screed.	m_2^2	246		
H.1.13	Cleaning internal walls to receive paint. Cleaning external walls to receive paint.	m² m²	429 227		
H.1.14 H.1.15	Hack off existing plaster and make good to receive new. Cleaning and removing broken glazing, putty and paint to window frames	m² m²	80 21		
	Carried to Collection				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-1 Alterations				l

Item	Description	Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices:: H-1 Alterations				
	Main Collection	Page			
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	Carried to Summary				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	NEW WORKS				
H.2	EARTHWORKS				
	EXCAVATIONS				
	Excavation in earth not exceeding 2m deep				
H.2.1	Open face excavation to expose foundations for inspection and underpinning	m^3	4		
	Extra over trench and hole excavations in earth for excavation in				
H.2.2 H.2.3	Soft rock Hard rock	m³ m³	1		
11.2.3	Extra over all excavations for carting away	Ш	'		
	Surplus material from excavations and/or stock piles on site to a dumping site to	0			
H.2.4	be located by the contractor	m ³	4		
H.2.5	Keeping excavations free of all water other than subterranean water	Item	1		
	Compaction of surfaces				
H.2.6	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density	m^2	28		
	SOIL POISONING				
	Soil insecticide				
H.2.7	Soil Poisoning: Under floors etc, including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m^2	28		
H.2.8	To bottoms and sides of trenches etc	m^2	5		
	Carried to Collection				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-2 Earthworks				

Item	Description	Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices:: H-2 Earthworks				
	Main Collection	Page			
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	Carried to Summary				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-2 Earthworks				

Item	Description	Unit	Qty	Rate	Amount
H.3	CONCRETE, FORMWORK AND REINFORCEMENT				
	20Mpa/19mm concrete				
H.3.1	Concrete to V-drain cast in panels, laid to fall in 1:200, with control joints filled with polysulphide sealant, every 3000mm centres	m ³	4		
	TEST BLOCKS				
H.3.2	Making and testing of three 150 x 150 x 150mm concrete strength test cubes	No	1		
	CONCRETE SUNDRIES				
	Finishing top surfaces of concrete to a Class U2 woodfloat finish				
H.3.3	Surface beds, slabs, etc	m ²	28		
	Rough formwork to sides				
H.3.4	To sides n.e. 300mm	m ²	5		
	MOVEMENT JOINTS ETC				
	Expansion joints with softboard between vertical concrete surfaces				
H.3.5	15mm Joints not exceeding 300mm high or wide	m	54		
	Expansion joints with bitumen-impregnated softboard between vertical concrete and brickwork surfaces				
H.3.6	10mm Isolation Joints not exceeding 300mm high or wide	m	54		
	Saw cut joints				
H.3.7	50 x 3mm Saw cut joints in top of concrete	m	54		
	Fabric reinforcement				
H.3.8	Type 193 fabric reinforcement in concrete surface beds, slabs, etc.	m²	28		
	Carried to Collection				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-3 Concrete, Formwork and				
	Reinforcement				

Block H: 4 Classroom Block & 2 HOD Offices:: H-3 Concrete, Formwork	
and Reinforcement Main Collection Page	
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Carried to Summary	
Block H: 4 Classroom Block & 2 HOD Offices:: H-3 Concrete, Formwork and Reinforcement	

Item	Description	Unit	Qty	Rate	Amount
H.4	MASONRY				
	SUPERSTRUCTURE				
	Brickwork of NFP bricks in class II mortar including galvanised crimp wire wall ties (7 per m² laid staggered)				
H.4.1	One brick walls	m^2	50		
	BRICKWORK SUNDRIES				
	Brick reinforcement				
H.4.2	150mm Wide reinforcement built in horizontally	m	147		
	Galvanised hoop iron cramps, ties, etc				
H.4.3	30 x 1,6mm Cramp 500mm long with one end fixed to wood and other end built into brickwork	No	16		
	Carried to Collection				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-4 Masonry				

Item	Description		Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices:: H-4 Masonry Main Collection		Page			
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	Block H: 4 Classroom Block & 2 HOD Offices:: H-4 Masonry					

Item	Description	Unit	Qty	Rate	Amount
H.5	ROOF COVERINGS ETC				
	ROOF SHEETING AND ACCESSORIES				
	Saflock 700 AZ150 G550 interlocking roof sheeting with Z275 to both sides, on sisalation, fixed to timber intermediate purlins (purlins as per manufacturer's spec, taking into account windloads) secured with saflok 700 clips screw fixed to purlins as per manufacturer's recommendations and specifications.				
H.5.1	Roof covering with 15 degree pitch, in transportable lengths not exceeding 20m. The description includes all related items.	m²	365.2		
H.5.2	AG 150 G550 ridge capping with broad flute closures to suit roof profile with prepainted factory finish.	m	41.7		
H.5.3	Narrow and broad flute closers	m	41.7		
H.5.4	Moulded narrow and broad rib polyethylene filler blocks	m	41.7		
	ROOF AND WALL INSULATION				
	Sisalation 420 or equal and approved heavy industrial grade aluminium foil based insulation				
H.5.5	Insulation laid taut over purlins (at approximately 1,80m centres) and fixed concurrent with roof covering, including taped laps and nylon straining wires	m^2	365.2		
	Carried to Collection				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-5 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices:: H-5 Roof Coverings Main Collection	Page			
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	Carried to Summary				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-5 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
H.6	CARPENTRY AND JOINERY				
	Sawn softwood				
H.6.1	38 x 114mm Wall plates	m	68		
H.6.2	50 x 76mm Purlins not exceeding 6.6 m in length, to manufacturer's specification	m	75		
	Sundries				
H.6.3	Two coats ABE Provinite on wrought timbers	m ²	35		
H.6.4	Teco two way hurricane clips secured to purlins and trusses at every intersection externally and internally galvanised wire is to be used	No	30		
	PREFABRICATED TIMBER ROOF TRUSSES, ETC				
H.6.5	Double pitched prefabricated plate nailed roof truss spanning approximately 8800mm and 1689mm high, truss to be hoisted and fixed approximately 3m above ground level as per manufacture's details. The description includes all related items	No	10		
	EAVES, VERGES, ETC				
	Everite medium density plain nutec-cement				
H.6.6	12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202) with aluminium H-profile fascia joiners (Product No. 685-195), drill for and fix with hot-dip galvanised drive screws and washers	m	68		
H.6.7	80 x 200mm Socketless barge boards (Product No.721-800) with aluminium H-profile barge board joiners (Product No. 685-187), drill for and fix with hot-dip galvanised screws and washers	m	24		
	SHELVING AND CUPBOARDS				
H.6.8	Lockable floor cupboard 3000 x 500 x 875mm high with top, sides, bottom, adjustable shelf, back and six hinged doors	No	2		
H.6.9	300x32mm Laminated SA pine shelves 5000mm x 1585mm high	m	4		
	SKIRTINGS				
	Wrought meranti				
H.6.10	19 x 75mm Skirtings including 19mm quadrant bead plugged	m	153.2		
	DOORS, ETC				
	Wrought meranti doors hung to steel frame, etc				
H.6.11	44mm (D1) Framed batten door 813 x 2032m high, as per Architect's Specification	No	6		
	Carried to Collection				
l	Block H: 4 Classroom Block & 2 HOD Offices:: H-6 Carpentry and Joinery				l l

Item	Description	Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices:: H-6 Carpentry and Joinery Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-6 Carpentry and Joinery				

H.7.1 CEILINGS, PARTITIONS AND ACCESS FLOORING Glasswool insulation H.7.1 Törmi insulation blanket closely fitted and laid on top of brandering between roof interest, etc. NALED UP CEILINGS 5. Amm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips H.7.2 Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum dummer of the contribution of the	Item	Description	Unit	Qty	Rate	Amount
Tomm Insulation blanket closely fitted and laid on top of brandering between roof timbers, etc NAILED UP CEILINGS 8.4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips H.7.2 Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 400mm centres in one direction only to trusses (elsewhere measured). H.7.3 framing with one 50 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening DECORATIVE MOULDINGS AND CORNICES H.7.4 75mm Coved cornices m 153.2 Carried to Collection Block H-4 Classroom Block 8.2 HOD Offices: H-7 Ceilings, Partitions 8 Access	H.7	CEILINGS, PARTITIONS AND ACCESS FLOORING				
MAILED UP CEILINGS 6,4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips H.7.2 Hotoratol ceilings, including 38 x 38mm sawn softwood brandering at maximum domin centres in one direction only to trusses (elsewhere measured). Extra over ceiling for 900 x 900mm trap door of 6mm wrought softwood rebated froming with one 50 x 50mm sawn softwood cross brander covered with ceiling board and fried flush in opening DECORATIVE MOULDINGS AND CORNICES H.7.4 75mm Coved comices m 153.2		Glasswool insulation				
6.4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips H.7.2 Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 400mm centres in one direction only to trusses (elsewhere measured). H.7.3 framing with one 50 x 50mm sawn softwood cross brander covered with ceiling board and littled flush in opening DECORATIVE MOULDINGS AND CORNICES H.7.4 75mm Coved cornices m 153.2	H.7.1		m^2	245.68		
H.7.2 Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 40mm centres in one direction only to trusses (elsewhere measured). Extra over ceiling for 900 x 900mm trap door of 6mm wrought softwood rebated H.7.3 training with one 90 x 90mm sawn softwood cross brander covered with ceiling board and fitted flush in opening DECORATIVE MOULDINGS AND CORNICES H.7.4 75mm Coved comiles m 153.2		NAILED UP CEILINGS				
Extra over ceiling for 900 x 900mm trap door of 6mm wrought softwood rebated framing with one 80 x 50mm sawn softwood cross brander covered with ceiling board and fired flush in opening DECORATIVE MOULDINGS AND CORNICES H.7.4 75mm Coved comices m 153.2 Carried to Collection Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Ceilings, Partitions & Access						
H.7.3. Soard and fitted flush in opening DECORATIVE MOULDINGS AND CORNICES H.7.4. 75mm Coved comices m 153.2 Carried to Collection Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Cellings, Partitions & Access	H.7.2	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 400mm centres in one direction only to trusses (elsewhere measured).	m²	245.68		
H.7.4 75mm Coved cornices m 153.2 Carried to Collection Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Cellings, Partitions & Access	H.7.3	framing with one 50 x 50mm sawn softwood cross brander covered with ceiling	No	5		
Carried to Collection Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Cellings, Partitions & Access		DECORATIVE MOULDINGS AND CORNICES				
Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Ceilings, Partitions & Access	H.7.4	75mm Coved cornices	m	153.2		
Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Ceilings, Partitions & Access						
Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Ceilings, Partitions & Access						
Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Ceilings, Partitions & Access						
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Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Ceilings, Partitions & Access						
Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Ceilings, Partitions & Access		Carried to Collection				
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Item	Description	Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Ceilings, Partitions	&			
	Access Flooring Main Collection	Page			
	Brought for	rward 205			
	Carried to Sum	ımary			
	Block H: 4 Classroom Block & 2 HOD Offices:: H-7 Ceilings, Partitions & Ac Flooring	cess			

Item	Description	Unit	Qty	Rate	Amount
H.8	IRONMONGERY				
	HINGES, BOLTS, ETC				
H.8.1	Three lever mortice lockset and satin chrome plated handles Solid Art 390/313	No	6		
H.8.2	Stays, latches, handles, hinges, etc to existing window frames	No	12		
	LETTERS, NAMEPLATES, ETC				
	200 x 30mm High signs with 15mm high letters and numerals fixed with two self-tapping screws to steel and reading as follows:-				
H.8.3	50mm High plastic letter or numeral	No	6		
H.8.4	38mm Diameter rubber door stop plugged and screwed to floor with a 50mm long brass screw	No	6		
	Carried to Collection				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-8 Ironmongery				

Block H: 4 Classroom Block & 2 HOD Offices:: H-8 Ironmongery Main Collection Page Brought forward 207 Carried to Summary	Item	Description	Unit	Qty	Rate	Amount
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Carried to Summary		Brought forward	207			
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Block H: 4 Classroom Block & 2 HOD Offices:: H-8 Ironmongery						

Item	Description	Unit	Qty	Rate	Amount
H.9	PLASTERING				
	SCREEDS				
	Screeds on concrete				
H.9.1 H.9.2	23mm Thick on floors and landings 25mm Thick on floors and landings to verandas and steps	m² m²	246 50		
	INTERNAL PLASTER				
	Cement plaster on brickwork				
H.9.3 H.9.4	On walls in patches and repairing cracks On narrow widths	m² m²	429 20		
	EXTERNAL PLASTER				
	Cement plaster on brickwork				
H.9.5 H.9.6	On walls in patches and repairing cracks On narrow widths	m² m²	227 20		
	SPECIALIST FLOOR AND WALL COATINGS				
	Prime surfaces and apply two coats 'Flowcrete Flowcoat Quartz' or other approved non-slip self levelling epoxy floor finish with anti-microbial additive having finished thickness of 3mm on				
	The rate to include for :				
	- All specialist plant, labour and materials for executing the works under this item				
	- Preparation of the surface by means of diamond grinding - Priming the surface with Abecote Primer at 4m² per litre - Application of Abecote 400 Hi-Build epoxy resin at 2mm with a non-slip finish using notched trowels - Re-cutting and sealing expansion joints				
H.9.7	Granolithic paved floors and skirtings	m ²	246		
	Carried to Collection				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-9 Plastering				

Item	Description	Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices:: H-9 Plastering				
	Main Collection	Page			
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	Block H: 4 Classroom Block & 2 HOD Offices:: H-9 Plastering				

Item	Description	Unit	Qty	Rate	Amount
H.10	PLUMBING AND DRAINAGE				
	RAINWATER DISPOSAL				
	Seamless Aluminium				
H.10.1	155 x 100 x 115mm ogee gutter with baked enamel finish fixed with concealed brackets (all to supplies spec).	m	68		
H.10.2	100 x 75 mm fluted downpipes with baked enamel finish as per supplier's details	m	12		
H.10.4 H.10.5	Extra for angle Extra for stop end Extra for outlet for 100mm pipe Extra for eaves or plinth offset FIRE APPLIANCES ETC	No No No No	16 4 8 8		
11407		No	6		
H.10.7	4,5kg Carbon dioxide fire extinguisher TANKS	No	6		
	JoJo Polyproline water tank				
H.10.8	5000 litre Polyproline water tank with 35mm diameter inlet at top and 50mm overflow outlet and 25mm outlet at base of tank including access hatch on top fitted with vermin-proof vent, and including 1.6 x 50mm galvanised hoop iron or other approved holding down material secured around pedestal complete including pedestal, including concrete, brickwork for stand as per engineer's or Architect's drawings.	No	1		
	Carried to Collection				
1	Block H: 4 Classroom Block & 2 HOD Offices:: H-10 Plumbing and Drainage				l

Item	Description	Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices:: H-10 Plumbing and				
	Drainage Main Collection	Page			
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	Carried to Summary				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-10 Plumbing and Drainage				

Item	Description	Unit	Qty	Rate	Amount
H.11	GLAZING				
	GLAZING TO STEEL WITH PUTTY				
	4mm Anodised				
H.11.1	Panes exceeding 0,5m² and not exceeding 2m²	m ²	21		
	Carried to Coll	lection			
	Block H: 4 Classroom Block & 2 HOD Offices:: H-11 Glazing				

Item	Description		Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices:: H-11 Glazing Main Collection		Page			
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		ried to Summary				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-11 Glazing					

Item	Description	Unit	Qty	Rate	Amount
H.12	PAINTWORK				
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	Internal walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	428.96 20		
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
	External walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	227 20		
	Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on				
H.12.5	Fascias and barge boards	m	68		
	Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel				
	Door frames Windows	${ m m}^2 \ { m m}^2$	6 18		
П.12.1	Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint	m	10		
H.12.8		m^2	18		
H.12.9	Cornices, etc not exceeding 300mm girth	m	153.2		
	One coat oil wood primer, one coat universal undercoat and two coats varnish on				
H.12.10	Skirtings, rails, etc not exceeding 300mm girth	m	153.2		
	Carried to Collection				
	Block H: 4 Classroom Block & 2 HOD Offices:: H-12 Paintwork				

Item	Description	Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices:: H-12 Paintwork				
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	Block H: 4 Classroom Block & 2 HOD Offices:: H-12 Paintwork				

Item	Description	Unit	Qty	Rate	Amount
	Block H: 4 Classroom Block & 2 HOD Offices: Summary	Page			
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2	Earthworks	196			
3	Concrete, Formwork and Reinforcement	198			
4	Masonry	200			
5	Roof Coverings	202			
6	Carpentry and Joinery	204			
7	Ceilings, Partitions and Access Flooring	206			
7	Ironmongery	208			
8	Plastering	210			
9	Plumbing and Drainage	212			
11	Glazing	214			
12	Paintwork	216			
	Carried to Final Summary				
	Block H: 4 Classroom Block & 2 HOD Offices:				

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block				
1.1	ALTERATIONS				
	Repairs to cracked walls.				
1.1.1	One brick walls.	m ²	50		
	Breaking down and removing concrete, etc				
1.1.2	Surface bed approximately 80mm thick (verandas, external steps, etc) and prepare surface to receive new.	m ²	15		
I.1.3	Tank stand	m ²	9		
	REMOVAL OF EXISTING WORK				
	Taking out and removing doors, windows, etc from brickwork and making good surfaces to receive new				
I.1.4 I.1.5	Timber door 813 x 2032mm high	No	3		
1.1.5	Taking out and removing joinery fittings etc and making good to surfaces to receive new.				
1.1.6	Fascia boards Barge boards.	m	37 24		
1.1.7	Roof gutters	m m	37		
I.1.8 I.1.9	Downpipes	m	12		
	Taking out and removing ironmongery				
I.1.10 I.1.11	Mortice lock and striking plate from timber door and steel frame Stays, latches, handles, etc from window steel frame	No No	3 12		
	PREPARATORY WORK TO EXISTING SURFACES				
	Chipping of screed in floors to receive new screed.	m ²	128		
I.1.12 I.1.13	Cleaning internal walls to receive paint. Cleaning external walls to receive paint.	m² m²	214 138		
1.1.14	Hack off existing plaster and make good to receive new.	m^2	30		
I.1.15	Cleaning and removing broken glazing, putty and paint to window frames	m ²	12		
	Carried to Collection				
	Block I: 2 Classroom Block:: I-1 Alterations				
•		•	•	•	!

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-1 Alterations Main Collection	Page			
	Brought forward	ard 218			
	Carried to Summa	ary			
	Block I: 2 Classroom Block:: I-1 Alterations				

Item	Description	Unit	Qty	Rate	Amount
	NEW WORKS				
1.2	EARTHWORKS				
	EXCAVATIONS				
	Excavation in earth not exceeding 2m deep				
1.2.1	Open face excavation to expose foundations for inspection and underpinning	m^3	4		
	Extra over trench and hole excavations in earth for excavation in				
1.2.2	Soft rock	m_3^3	1		
1.2.3	Hard rock	m ³	1		
	Extra over all excavations for carting away				
1.2.4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m ³	4		
1.2.5	Keeping excavations free of all water other than subterranean water	Item	1		
	Compaction of surfaces				
1.2.6	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density	m^2	28		
	SOIL POISONING				
	Soil insecticide				
1.2.7	Soil Poisoning: Under floors etc, including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m²	28		
1.2.8	To bottoms and sides of trenches etc	m^2	5		
	Carried to Collection				
	Block I: 2 Classroom Block:: I-2 Earthworks				

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-2 Earthworks	Dana			
	Main Collection Brought forward	Page ard 220			
	Carried to Summa	ary			
	Block I: 2 Classroom Block:: I-2 Earthworks				

Item	Description	Unit	Qty	Rate	Amount
1.3	CONCRETE, FORMWORK AND REINFORCEMENT				
	20Mpa/19mm concrete				
1.3.1	Concrete to V-drain cast in panels, laid to fall in 1:200, with control joints filled with polysulphide sealant, every 3000mm centres	m ³	4		
	TEST BLOCKS				
1.3.2	Making and testing of three 150 x 150 x 150mm concrete strength test cubes	No	1		
	CONCRETE SUNDRIES				
	Finishing top surfaces of concrete to a Class U2 woodfloat finish				
1.3.3	Surface beds, slabs, etc	m ²	28		
	Rough formwork to sides				
1.3.4	To sides n.e. 300mm	m ²	5		
	MOVEMENT JOINTS ETC				
	Expansion joints with softboard between vertical concrete surfaces				
1.3.5	15mm Joints not exceeding 300mm high or wide	m	54		
	Expansion joints with bitumen-impregnated softboard between vertical concrete and brickwork surfaces				
1.3.6	10mm Isolation Joints not exceeding 300mm high or wide	m	54		
	Saw cut joints				
1.3.7	50 x 3mm Saw cut joints in top of concrete	m	54		
	Fabric reinforcement				
1.3.8	Type 193 fabric reinforcement in concrete surface beds, slabs, etc	m²	28		
	Carried to Collection				
	Block I: 2 Classroom Block:: I-3 Concrete, Formwork and Reinforcement				

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-3 Concrete, Formwork and Reinforcement Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block I: 2 Classroom Block:: I-3 Concrete, Formwork and Reinforcement				

Item	Description	Unit	Qty	Rate	Amount
1.4	MASONRY				
	SUPERSTRUCTURE				
	Brickwork of NFP bricks in class II mortar including galvanised crimp wire wall ties (7 per m² laid staggered)				
1.4.1	One brick walls	m^2	50		
	BRICKWORK SUNDRIES				
	Brick reinforcement				
1.4.2	150mm Wide reinforcement built in horizontally	m	147		
	Galvanised hoop iron cramps, ties, etc				
1.4.3	30 x 1,6mm Cramp 500mm long with one end fixed to wood and other end built into brickwork	No	16		
	Openia da a Openia da a				
	Carried to Collection				
l	Block I: 2 Classroom Block:: I-4 Masonry				I I

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-4 Masonry Main Collection	Page			
	Brought fo				
	Carried to Sun	nmary			
1	Block I: 2 Classroom Block:: I-4 Masonry	Į į			ıı I

Item	Description	Unit	Qty	Rate	Amount
1.5	ROOF COVERINGS ETC				
	ROOF SHEETING AND ACCESSORIES				
	Saflock 700 AZ150 G550 interlocking roof sheeting with Z275 to both sides, on sisalation, fixed to timber intermediate purlins (purlins as per manufacturer's spec, taking into account windloads) secured with saflok 700 clips screw fixed to purlins as per manufacturer's recommendations and specifications.				
I.5.1	Roof covering with 15 degree pitch, in transportable lengths not exceeding 20m. The description includes all related items.	m^2	190.3		
1.5.2	AG 150 G550 ridge capping with broad flute closures to suit roof profile with prepainted factory finish.	m	18		
1.5.3	Narrow and broad flute closers	m	18		
1.5.4	Moulded narrow and broad rib polyethylene filler blocks	m	18		
	ROOF AND WALL INSULATION				
	Sisalation 420 or equal and approved heavy industrial grade aluminium foil based insulation				
1.5.5	Insulation laid taut over purlins (at approximately 1,80m centres) and fixed concurrent with roof covering, including taped laps and nylon straining wires	m²	190.3		
	Carried to Collection				
	Block I: 2 Classroom Block:: I-5 Roof Coverings				

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-5 Roof Coverings Main Collection	Paga			
	Brought forw	Page ard 226			
	Carried to Summ	ary			
	Block I: 2 Classroom Block:: I-5 Roof Coverings				

I.6.1 38 x 114mm Wall plates m 36 I.6.2 50 x 76mm Purlins not exceeding 6.6 m in length, to manufacturer's specification m 108 Sundries I.6.3 Two coats ABE Provinite on wrought timbers m² 35 I.6.4 Teco two way hurricane clips secured to purlins and trusses at every intersection externally and internally galvanised wire is to be used PREFABRICATED TIMBER ROOF TRUSSES, ETC Double pitched prefabricated plate nailed roof truss spanning approximately 7400mm and 1689mm high, truss to be hoisted and fixed approximately 3m above ground level as per manufacture's details. The description includes all related items EAVES, VERGES, ETC Everite medium density plain nutec-cement 12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202) with aluminium H-profile fascia joiners (Product No. 685-195), drill for and fix with m 36	
I.6.1 38 x 114mm Wall plates m 36 I.6.2 50 x 76mm Purlins not exceeding 6.6 m in length, to manufacturer's specification m 108 Sundries I.6.3 Two coats ABE Provinite on wrought timbers m² 35 I.6.4 Teco two way hurricane clips secured to purlins and trusses at every intersection externally and internally galvanised wire is to be used PREFABRICATED TIMBER ROOF TRUSSES, ETC Double pitched prefabricated plate nailed roof truss spanning approximately 7400mm and 1689mm high, truss to be hoisted and fixed approximately 3m above ground level as per manufacture's details. The description includes all related items EAVES, VERGES, ETC Everite medium density plain nutec-cement 12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202)	
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Everite medium density plain nutec-cement 12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202)	
12 x 225mm Medium density fibre-cement fascia boards (Product No.041-202)	
hot-dip galvanised drive screws and washers	
80 x 200mm Socketless barge boards (Product No.721-800) with aluminium H-profile barge board joiners (Product No. 685-187), drill for and fix with hot-dip galvanised screws and washers	
SKIRTINGS	
Wrought meranti	
I.6.8 19 x 75mm Skirtings including 19mm quadrant bead plugged m 77	
DOORS, ETC	
Wrought meranti doors hung to steel frame, etc	
I.6.9 44mm (D1) Framed batten door 813 x 2032m high, as per Architect's Specification No 3	
Carried to Collection	
Block I: 2 Classroom Block:: I-6 Carpentry and Joinery	

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-6 Carpentry and Joinery Main Collection	Page			
	Brought forward				
	Carried to Summar	y			
	Block I: 2 Classroom Block:: I-6 Carpentry and Joinery				

Item	Description	Unit	Qty	Rate	Amount
1.7	CEILINGS, PARTITIONS AND ACCESS FLOORING				
	Glasswool insulation				
1.7.1	76mm Insulation blanket closely fitted and laid on top of brandering between roof timbers, etc	m^2	128.02		
	NAILED UP CEILINGS				
	6,4mm "Rhino" gypsum plasterboard with H-type pressed steel jointing strips				
1.7.2	Horizontal ceilings, including 38 x 38mm sawn softwood brandering at maximum 400mm centres in one direction only to trusses (elsewhere measured).	m^2	128.02		
1.7.3	Extra over ceiling for 900 x 900mm trap door of 6mm wrought softwood rebated framing with one 50 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening	No	1		
	DECORATIVE MOULDINGS AND CORNICES				
1.7.4	75mm Coved cornices	m	77		
	Carried to Collection				
	Block I: 2 Classroom Block:: I-7 Ceilings, Partitions & Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-7 Ceilings, Partitions & Access Flooring Main Collection	Page			
	Brought forward				
	Carried to Summary				
	Block I: 2 Classroom Block:: I-7 Ceilings, Partitions & Access Flooring				

Item	Description	Unit	Qty	Rate	Amount
1.8	IRONMONGERY				
	HINGES, BOLTS, ETC				
1.8.1	Three lever mortice lockset and satin chrome plated handles Solid Art 390/313	No	3		
1.8.2	Stays, latches, handles, hinges, etc to existing window frames	No	12		
	LETTERS, NAMEPLATES, ETC				
	200 x 30mm High signs with 15mm high letters and numerals fixed with two self-tapping screws to steel and reading as follows:-				
1.8.3	50mm High plastic letter or numeral	No	3		
1.8.4	38mm Diameter rubber door stop plugged and screwed to floor with a 50mm long brass screw	No	3		
	Carried to Collection				
	Block I: 2 Classroom Block:: I-8 Ironmongery				

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-8 Ironmongery				
	Main Collection Brought forwa	Page rd 232			
	Brought forwa	10 232			
	Carried to Summa Block I: 2 Classroom Block:: I-8 Ironmongery	гу			
1	1	I	ı	1	n I

Item	Description	Unit	Qty	Rate	Amount
1.9	PLASTERING				
	SCREEDS				
	Screeds on concrete				
I.9.1 I.9.2	23mm Thick on floors and landings 25mm Thick on floors and landings to verandas and steps	m² m²	128 25.95		
	INTERNAL PLASTER				
	Cement plaster on brickwork				
I.9.3 I.9.4	On walls in patches and repairing cracks On narrow widths	m² m²	214 10		
	EXTERNAL PLASTER				
	Cement plaster on brickwork				
I.9.5 I.9.6	On walls in patches and repairing cracks On narrow widths	m^2 m^2	138 10		
	SPECIALIST FLOOR AND WALL COATINGS				
	Prime surfaces and apply two coats 'Flowcrete Flowcoat Quartz' or other approved non-slip self levelling epoxy floor finish with anti-microbial additive having finished thickness of 3mm on				
	The rate to include for :				
	- All specialist plant, labour and materials for executing the works under this item				
	 Preparation of the surface by means of diamond grinding Priming the surface with Abecote Primer at 4m² per litre Application of Abecote 400 Hi-Build epoxy resin at 2mm with a non-slip finish using notched trowels Re-cutting and sealing expansion joints 				
1.9.7	Granolithic paved floors and skirtings	m^2	128		
	Carried to Collection				
	Block I: 2 Classroom Block:: I-9 Plastering				

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-9 Plastering	Para			
	Main Collection Brought forward	Page ard 234			
	Diodgii ioi iii	204			
	Carried to Summ	ary			
I	Block I: 2 Classroom Block:: I-9 Plastering	I	I	I	II I

Item	Description	Unit	Qty	Rate	Amount
1.10	PLUMBING AND DRAINAGE				
	RAINWATER DISPOSAL				
	Seamless Aluminium				
1.10.1	155 x 100 x 115mm ogee gutter with baked enamel finish fixed with concealed brackets (all to supplies spec).	m	36		
1.10.2	100 x 75 mm fluted downpipes with baked enamel finish as per supplier's details	m	12		
1.10.3	Extra for angle	No	8		
	Extra for stop end	No	4		
I.10.5 I.10.6	Extra for outlet for 100mm pipe Extra for eaves or plinth offset	No No	4 4		
	FIRE APPLIANCES ETC				
1.10.7	4,5kg Carbon dioxide fire extinguisher	No	2		
	TANKS				
	JoJo Polyproline water tank				
1.10.8	5000 litre Polyproline water tank with 35mm diameter inlet at top and 50mm overflow outlet and 25mm outlet at base of tank including access hatch on top fitted with vermin-proof vent, and including 1.6 x 50mm galvanised hoop iron or other approved holding down material secured around pedestal complete including pedestal, including concrete, brickwork for stand as per engineer's or Architect's drawings.	No	2		
	Carried to Collection				
	Blook I. 2 Classroom Blooky I 40 Bloom hims and Broken				
I	Block I: 2 Classroom Block:: I-10 Plumbing and Drainage				ll I

Item	Description		Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-10 Plumbing and Drainage Main Collection		Page			
		Brought forward	236			
	Ca	rried to Summary				
	Block I: 2 Classroom Block:: I-10 Plumbing and Drainage					

Item	Description	Unit	Qty	Rate	Amount
l.11	GLAZING				
	GLAZING TO STEEL WITH PUTTY				
	4mm Anodised				
I.11.1	Panes exceeding 0,5m² and not exceeding 2m²	m ²	12		
	Carried to Collection				
	Block I: 2 Classroom Block:: I-11 Glazing				

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block:: I-11 Glazing				
	Main Collection Brought forw	Page vard 238			
	Brought forw	valu 230			
	Carried to Summ	nary			
	Block I: 2 Classroom Block:: I-11 Glazing				

Item	Description	Unit	Qty	Rate	Amount
I.12	PAINTWORK				
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
I.12.1 I.12.2	Internal walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	213.92 15		
	Prepare and apply one coat primer and two coats 'WALL N' ALL' emulsion paint (colour to be approved by the Department of Education) on				
I.12.3 I.12.4	External walls including gypsum coat where necessary In narrow widths	$m^2 \\ m^2$	138 18		
	Prepare and apply one coat primer and two coats PVC emulsion paint (colour to be approved by the Department of Education) on				
1.12.5	Fascias and barge boards	m	61		
	Sanding and Spot priming defects in pre-primed surfaces with zinc phosphate metal primer, one coat universal undercoat and two coats super universal enamel paint on steel				
	Door frames	m ²	3		
1.12.7	Windows	m ²	12		
	Prepare and apply one coat calcium plumbate primer, one coat undercoat and one coat gloss enamel paint				
I.12.8 I.12.9	Doors Cornices, etc not exceeding 300mm girth	m² m	9 77		
1.12.5		***	''		
	One coat oil wood primer, one coat universal undercoat and two coats varnish on				
1.12.10	Skirtings, rails, etc not exceeding 300mm girth	m	77		
	Carried to Collection				
l	Block I: 2 Classroom Block:: I-12 Paintwork		l l		ı l

Item	Description	Unit	Qty	Rate	Amount
	Ricald Colorana Ricald L40 References				
	Block I: 2 Classroom Block:: I-12 Paintwork Main Collection	Page			
	Brought forwa	ard 240			
	Carried to Summa	ary			
	Block I: 2 Classroom Block:: I-12 Paintwork				

Item	Description	Unit	Qty	Rate	Amount
	Block I: 2 Classroom Block: Summary	Page			
1	Alterations	219			
2	Earthworks	221			
3	Concrete, Formwork and Reinforcement	223			
4	Masonry	225			
5	Roof Coverings	227			
6	Carpentry and Joinery	229			
7	Ceilings, Partitions and Access Flooring	231			
7	Ironmongery	233			
8	Plastering	235			
9	Plumbing and Drainage	237			
11	Glazing	239			
12	Paintwork	241			
	Carried to Final Summar	/			
	Block I: 2 Classroom Block:				

Item	Description	Unit	Qty	Rate	Amount
J	External Works				
	Perimeter Fencing				
J.1	EXCAVATIONS				
	Excavation in earth not exceeding 2m deep				
J.1.1	Open face excavation to expose foundations for inspection and underpinning	m^3	60		
	Extra over trench and hole excavations in earth for excavation in				
J.1.2	Soft rock	m ³	6		
J.1.3	Hard rock	m ³	3		
	Extra over all excavations for carting away				
J.1.4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m ³	60		
J.1.5	Keeping excavations free of all water other than subterranean water	Item	1		
	Compaction of surfaces				
J.1.6	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density	m^2	152		
	CONCRETE, FORMWORK AND REINFORCEMENT				
	20Mpa/19mm concrete				
J.1.7	Concrete to 400 x 400 x 600mm deep footings, 1500mm centre to centre spacing	m ³	31		
J.1.8	Concrete to 200 wide x 200mm deep ground beam	m^3	20		
	Fencing Panels and Poles				
J.1.9	Supply and fit 3m high Clearvu fencing including gates, etc or equivalent	m	380		
	Carried to Collection				
	External Works		İ		

Item	Description	Unit	Qty	Rate	Amount
	External Works				
	Summary	Page			
	Summary brought forward	243			
	Carried to Final Summary				
	External Works		l		ı l

Item	Description	Unit	Qty	Rate	Amount
	Electrical Works				
	SECTION 1 : LT DISTRIBUTION				
	DISTRIBUTION BOARDS AND ACCESSORIES				
	Supply the following Distribution Boards complete with all switchgear, accessories as specified on the schematic layouts, all fitted in the factory and tested, including delivery to Site and off-loading but excluding cable terminations. Install and connect up, including earthing and conduit terminations but excluding cable terminations.				
K.13.2	Classroom Block DB (Prewired 12 Way - 3CR12) Ablution Block DB (6 Way - 3CR12) Guard House DB (6 Way - 3CR12)	No. No. No.	7 1 1		
	CABLES AND EARTH WIRE (PROVISIONAL)				
	Rates to include for supply, delivery and installation via sleeves, cable tray or fixed to surface but excluding terminations, joints, cable trays or sleeves for 600/1000 Volts cables and earth wires:-				
	PVC/PVC/SWA/ECC/PVC/ copper cables 6mm² 2 Core PVC ECC Copper Cable 16mm² 2 Core PVC ECC Copper Cable	m m	150 75		
	CABLE TERMINATIONS				
	Supply, delivery, installation and labour for making-off, terminating and connecting cables and earth wires including glands, shrouds, lugs and connections for the following cables and earth wires:-				
	PVC/PVC/SWA/ECC/PVC/ copper cables				
K.13.6 K.13.7	6mm² 2 Core PVC ECC Copper Cable 16mm² 2 Core PVC ECC Copper Cable	No. No.	16 2		
	SUNDRIES				
K.13.8	Draw Wire	m	1200		
	TEST AND COMMISSION				
K.13.9	Test and Commision the complete installation in accordance with the Specifications and SANS Standards	Sum	1		
K.13.1	Issue a Certificate of Compliance (CoC) in accordance with the SANS 10142-1 (2006) requirements per DB.	Sum	8		
	LIGHTNING PROTECTION AND EARTHING				
K.13.11	Allow for the execution of a Soil Resistivity Survey for the site and for submitting a copy of the reports to the Engineer.	No	1		
K.13.12	Allow for the testing of the complete scheme, including lightning protection earth electrodes and the issuing of test certificates.	No	1		
K.13.K.1	50mm² PVC insulated for bonding down conductors to earth rods, etc. inclusive of lugs, ferrules, bolts, etc.	m	80		
K.13.14	Supply and install corrosion resistant stainless steel terminal for roof connection points and and aluminium bond to take aluminium down conductor from roof terminals.	No	80		
	Carried to Collection				
	Electrical Works				

Item	Description	Unit	Qty	Rate	Amount
K.13.15	Supply and Install ferrules and lugs for bonding of any metalwork to air terminal system.	No	60		
K.13.16	Supply and install 1.5m copper clad steel earth rods driven into the ground including jointing to copper bonding conductor.	No	24		
K.13.17	Supply and install test point connection in each down conductor COMPLETE with 132x82x55mm deep screw lid enclosure.	No	24		
K.13.18	Supply and Install 25mm pvc pipe	m	120		
K.13.19	Supply and Install 50mm aluminium conductor	m	120		
	WIRING TRUNKING & MESH TRAY				
	Supply and install 2 compartment P/Skirt complete with all fixings, separate covers and accessories. (EQUAL OR SIMILAR APPROVED TO BUFF DUCT OR LEGRANDE)				
K.13.2	Supply and install Power skirting complete with all fixings, end caps, separate covers and accessories.	m	45		
	Supply and install telephone and data outlets in power skirting including cover plates and all accessories.				
K.13.21	Telephone outlet	No	2		
K.13.22	Data Outlet	No	2		
	SECTION 2 : EXCAVATIONS AND SLEEVES				
	SLEEVES				
	Supply and install the following underground sleeves				
K.13.24	110mm Diameter 110mm Diameter slow radius bends 50mm Diameter	m No m	100 4 50		
	SECTION 3 : POWER - GENERAL PURPOSE OUTLETS AND LIGHTING				
	CONDUITS				
	Supply and install PVC conduit complete with all accessories including couplings, bending, fixings and waste fixed as specified.				
	20 mm - chased in brickwork 20 mm - ceiling void	m	1200 800		
K.13.28	25 mm - chased in brickwork	m m	800		
	32 mm - chased in brickwork 50 mm - surface on brickwork (BOSAL)	m m	20 50		
	CONDUIT BOXES				
	Supply and install boxes complete with all accessories, including conduit terminations				
K.13.31	60 mm round, 60 mm deep PVC box for 20 mm conduit fixed in sofit or brickwork	No	130		
	or ceiling void 100 x 50 x 50 mm galv. box, flush mounted in brickwork	No	40		
K.13.33	100 x 100 x 50 mm galv. box, flush mounted in brickwork	No	80		
	Carried to Collection				
	Electrical Works				
I	LIOUTION WORK		ı l	l	I

Item	Description	Unit	Qty	Rate	Amount
	CONDUCTORS AND CABLES				
	Supply and install PVC insulated copper conductors in required colours drawn into conduit or in trunking				
	1.5 mm² pvc conductor 1.5 mm² BCEW	m	2400		
K.13.36	2.5 mm² pvc conductor 2.5 mm² BCEW	m m m	1200 1200 600		
	LIGHT SWITCHES				
	Flush mounted switch unit complete with cover plate and all accessories				
K.13.38 K.13.39	16A, Single Lever, One Way Photocell poly-carbonate bulkhead	No No	40 13		
	LIGHT FITTINGS				
	Suppy, deliver and store the following light fittings complete; inclusive of lamps (please refer to the Lightfitting Schedule for full specifications of the fittings):				
K.13.4	20W LED Bulkhead IP55 (EQUAL OR SIMILAR APPROVED TO BEKA OR	No	40		
K.13.41	SWANLITE) GLS LFL-100W ECG GLS FC/R-235 TS ECG	No	10		
K.13.42	SWITCHED SOCKET OUTLETS	No	140		
K.13.43	Supply, install and connect switch socket outlets as specified including cover plates and all accessories 16 Amp double switched socket outlet installed flush on wall	No	100		
	ISOLATORS				
	Supply and install isolators mounted as specified complete with cover plate and all accessories				
K.13.44	20 Amp Single Pole isolators installed surface on wall in a weatherproof	No	5		
K.13.45 K.13.46	40 Amp Single Pole isolators installed surface on wall for stove IP65 Junction Box with 10A single pole circuit breaker	No No	1 2		
	Carried to Collection				
	Electrical Works				

Item Description		Unit	Qty	Rate	Amount
Electrical Works Summary		Page			
	Summary brought forward	245			
		246			
		247			
Electrical Works	Carried to Final Summary				

Item	Description	Unit	Qty	Rate	Amount
L	Provisional Sums				
L.1	CLO				
L.1.1 L.1.2 L.1.3	Provide the sum of R100,000.00 for the Client Liaison Officer Allow for Profit Allow for Attendance	PS % %	1	100,000.00	
L.2	DISLUDGING				
	Provide the sum of R40,000.00 for disludging ablution blocks Allow for Profit Allow for Attendance	PS % %	1	40,000.00	
	Carried to Collection				
	Provisional Sums				

ltem No			Quantity	Rate	Amount R	
	CPG Bill of Quantities:					
	Note to tenderers: As CPGs may not provide any bidder a competitive advantage. Provisional amounts and fixed percentages for profit and attendance have been provided. Only the provisional amount will be adjusted once the awarded tender amount and/or the beneficiaries have been appointed, and the final values have been ascertained.					
	MINIMUM TARGETED LOCAL BUILDING MATERIAL MANUFACTURERS					
	Provision is made for the Minimum Targeted Local Building Material Manufacturers CPG in the execution of this project as described in C3.1 Project Specifications. Allowance for monitoring and monthly reporting on material purchased from Local Building Material Manufacturers by main contractor and subcontractors based on determination by Employer taking into account specific project variables	PS	1	R19 377,11	R19 377,11	
	Allowance for profit and attendance, all inclusive of associated costs to the contractor for implementation.	%				
	Allowance for attendance all inclusive of associated costs to the contractor for implementation.	%				
	MINIMUM TARGETED LOCAL BUILDING MATERIAL SUPPLIERS					
	Provision is made for the Minimum Targeted Local Building Material Suppliers CPG in the execution of this project as described in C3.1 Project Specifications. Allowance for monitoring and monthly reporting on material purchased from Local Building Material Suppliers by main contractor and subcontractors based on determination by Employer taking into account specific project variables	PS	1	R19 377,11	R19 377,11	
	Allowance for profit and attendance, all inclusive of associated costs to the contractor for implementation.	%				
	Allowance for attendance all inclusive of associated costs to the contractor for implementation	%				
				 R		_
				_		_
	Carried Forward to Summary of Section No.					
	SECTION NO.14 PROVISIONAL SUMS Bill No. 1 Provisional Sums					

ltem No			Quantity	Rate	Amount R
	MINIMUM TARGETED ENTERPRISE DEVELOPMENT				
	A provisional amount has been allowed for in the execution of this project as described in C3.1 Project Specifications. The provisional amount allowed is for the appointment of training coordinator, mentor, training service providers and training of the beneficiary enterprises including monitoring and monthly reporting.		1	R193 771,11	R193 771,11
	Allowance for profit all inclusive of associated costs to the contractor for implementation.	%			
	Allowance for attendance all inclusive of associated costs to the contractor for implementation.	%			
	LABOUR INTENSIVE PARTICIPATION GOAL				
	Labour Intensive Participation Goal - Allowance for monthly reporting of labour intensive works by main contractor based on determination by Employer taking into account specific project variables. Allowance for monitoring and monthly reporting on Works executed by means of Labour Intensive methods by main contractor and subcontractors based on determination by Employer taking into account specific project variables		1	R72 000,00	R72 000,00
	Allowance for profit all inclusive of associated costs to the contractor for implementation.	%			
	Allowance for attendance all inclusive of associated costs to the contractor for implementation.	%			
	Carried to Collection			 R	
	SECTION NO.14- ASBESTOS REPLACEMENT Bill No. 1 Provisional Sums				

Provisional Sums Summary Page Summary brought forward 251	Item	Description	Unit	Qty	Rate	Amount
Summary brought forward 251		Provisional Sums Summary	Page			
		Summary brought forward	251			
Carried to Final Summary Provisional Sums						

Item	Description	Unit	Qty	Rate	Amount
Bill	Summary	Page			
1	PRELIMINARIES AND GENERAL	24			
2	DEMOLITIONS	27			
3	BLOCK A: GUARD HOUSE	52			
4	BLOCK B: LABORATORY	71			
5	BLOCK C: MINI ADMIN BLOCK	92			
6	BLOCK D: 4 CLASSROOM BLOCK	117			
7	BLOCK E: 5 CLASSROOM BLOCK	142			
8	BLOCK F: TUCHSHOP, COMPUTER ROOM & 2 CLASSROOM BLOCK	167			
9	BLOCK G: STAFFROOM & 3 CLASSROOM BLOCK	192			
10	BLOCK H: 4 CLASSROOM BLOCK & 2 HOD OFFICES	217			
11	BLOCK J: 2 CLASSROOM BLOCK	242			
12	EXTERNAL WORKS	244			
13	ELECTRICAL WORKS	248			
14	PROVISIONAL SUMS	252			
	SUB-TOTAL				
	CONTINGENCY AT 5%				
	SUB-TOTAL				
	ADD VAT @ 15%				
	GRAND TOTAL				