



higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA



Request for Proposal: PUR 5603/30

APPENDIX B AND B1

Technical Specifications & BOQ

Please see the below Specifications,

<u>MNAMBITHI TVET COLLEGE</u>		BoQ			
-					
<u>ROOF REPAIRS AT EZAKHENI E CAMPUS BUILDING</u>					-
Item No	Description	Unit	Quantity	Rate	Amount
	NOTES	UNIT	QUANTITY	RATE	AMOUNT
i)	The agreement is to be the General Conditions of Contract for Works of Civil Engineering Construction (2010) (Second Edition) , published by the S. A. Institution Of Civil Engineering.				
ii)	The Preliminaries are to be the Construction and management requirements for works contracts - Part 1: General engineering and construction works (SANS 1921-1: 2004 Edition 1) prepared by Standards South Africa and shall be deemed to be incorporated herein.				
iii)	Tenderers are referred to the abovementioned documents for the full intent and meaning of each clause thereof (hereinafter referred to by heading and clause number only) for which such allowance must be made as may be considered necessary.				
iv)	Where standard clauses or alternatives are not entirely applicable to this contract such modifications, corrections or supplements as				

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	will apply are given under each relevant clause heading.				
v)	Where any item is not relevant to this specific contract such item is marked N/A (signifying "not applicable").				
vi)	Adjustment of the preliminaries: each item priced, is to be allocated to one or more of the three categories, where "F" denotes a fixed amount (amount not to be varied), "V" denotes an amount variable in proportion to value and "T" denotes an amount in proportion to time.				
vii)	Time (T) related Preliminaries will only be adjusted for omissions or additions, issued by the Employer, or delays caused by the Employer, for which variation and extension of time has been granted. See Contract Data.				
	SECTION A: GENERAL CONDITIONS OF CONTRACT				
A1	General (clause 1)				
	F: V: T:	Item			
A2	Basis of Contract (clause 2)				
	F: V: T:	Item			
A3	Engineer (clause 3)				
	F: V: T:	Item			
A4	Contractor's General Obligation (clause 4)				
	F: V: T:	Item			
A5	Time and Related Matters (clause 5) - As referred to in the Contract Data under Special Condition of Contract. The Contract Period shall be deemed to include all Non – Working Days, Special Non – Working Days				

	and the year-end Builders Annual Industry Holiday Periods.				
	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
A6	Payment and Related Matters (clause 6)				
	F: V: T:	Item			
A7	Quality and Related Matters (clause 7)				
	F: V: T:	Item			
A8	Risk and Related Matters (clause 8)				
	F: V: T:	Item			
A9	Termination of Contract (clause 9)				
	F: V: T:	Item			
A10	Claims and Disputes (clause 10)				
	F: V: T:	Item			
	SECTION B: SANS 1921-1:2004 (Edition 1): CONSTRUCTION AND MANAGEMENT REQUIREMENTS FOR WORKS CONTRACTS: PART 1				
	Refer to the SCOPE OF WORK for detail requirements:				
B1	Scope				
	F: V: T:	Item			
B2	Normative references				
	F: V: T:	Item			
B3	Definitions				

	F: V: T:	Item			
B4	Requirements for construction and management				
	F: V: T:	Item			
B4.1	General				
	F: V: T:	Item			
B4.2	Responsibilities for design and construction				
	F: V: T:	Item			
B4.3	Planning, programme and method statements				
	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
B4.4	Quality assurance				
	F: V: T:	Item			
B4.5	Setting out				
	F: V: T:	Item			
B4.6	Management and disposal of water				
	F: V: T:	Item			
B4.7	Blasting				
	F: V: T:	Item			
B4.8	Works adjacent to services and structures				
	F: V: T:	Item			
B4.9	Management of the Works and site				

	F: V: T:	Item			
B4.10	Earthworks				
	F: V: T:	Item			
B4.11	Testing				
	F: V: T:	Item			
B4.12	Materials, samples and fabrication drawings				
	F: V: T:	Item			
B4.13	Equipment				
	F: V: T:	Item			
B4.14	Site establishment				
	F: V: T:	Item			
B4.15	Survey control				
	F: V: T:	Item			
B4.16	Temporary works				
	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
B4.17	Existing services				
	F: V: T:	Item			
B4.18	Health and safety				
	F: V: T:	Item			
B4.19	Environmental requirements				
	F: V: T:	Item			

B4.20	Alterations, additions, extensions and modifications to existing works				
	F: V: T:	Item			
B4.21	Inspection of adjoining structures, services, buildings and property				
	F: V: T:	Item			
B4.22	Attendance on nominated and selected subcontractors				
	F: V: T:	Item			
	SECTION C: SCOPE OF WORK in accordance with SANS 10403				
	<i>(The reference to Clauses refer to Table B.1 of SANS 1921-1:2004)</i>				
C1	Certification by recognised bodies - CLAUSE 4.4				
	F: V: T:	Item			
C2	Agreement certificates - CLAUSE 4.5				
	F: V: T:	N/A			
C3	Other services and facilities - CLAUSE 4.8				
	F: V: T:	Item			
C4	Recording of weather - CLAUSE 5.2				
	F: V: T:	Item			
C5	Management meetings - CLAUSE 5.3				
	F: V: T:	Item			
C6	Daily records CLAUSE 5.6				
	F: V: T:	Item			
C7	Bond and guarantees - CLAUSE 5.7				
	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT

C8	Permits - CLAUSE 5.9				
	F: V: T:	Item			
C9	Proof of compliance with the law - CLAUSE 5.10				
	F: V: T:	Item			
	SECTION D: SPECIFICATION DATA ASSOCIATED WITH SANS 1921-1:2004 (Table A.1)				
D1	Requirements for drawings, information and calculations for which the contractor is responsible CLAUSE 4.1.7				
	F: V: T:	Item			
D2	The responsibility strategy assigned to the contractor for the works CLAUSE 4.2.1				
	F: V: T:	Item			
D3	The planning, programme and method statements - CLAUSE 4.3				
	F: V: T:	Item			
D4	Samples of materials, workmanship and finishes - CLAUSE 4.12.1				
	F: V: T:	Item			
D5	Fabrication drawings that the contractor is to provide and deliver to the employer - CLAUSE 4.12.2				
	F: V: T:	Item			
D6	Office for the foreman CLAUSE 4.14.3				
	F: V: T:	Item			
D7	Telephone - CLAUSE 4.14.3				
	F: V: T:	Item			

D8	Office for inspector of works - CLAUSE 4.14.3				
	F: V: T:	Item			
D9	Telephone in office for inspector of works - CLAUSE 4.14.3				
	F: V: T:	Item			
D10	Sheds - CLAUSE 4.14.3				
	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
D11	Provision and erection of signboards - CLAUSE 4.14.6				
	F: V: T:	Item			
D12	Termination, diversion or maintenance of existing services - CLAUSE 4.17.1				
	F: V: T:	Item			
D13	Services which are known to exist - CLAUSE 4.17.3				
	F: V: T:	Item			
D14	Detection apparatus - CLAUSE 4.17.4				
	F: V: T:	Item			
D15	Additional health and safety requirements - CLAUSE 4.18				
	F: V: T:	Item			
	SECTION E: SPECIFIC PRELIMINARIES				
	<u>Section E contains Specific Preliminary items which apply to this contract except where</u>				

	<u>"N/A" (Not Applicable) appears against the item.</u>				
E1	PROPRIETARY BRANDED PRODUCTS				
	The contractor shall take delivery of, handle, store, use apply and/or fix all proprietary branded products in strict accordance with the manufacturers' instruction after consultation with the manufacturer's authorised representative.				
	F: V: T:	Item			
E2	OVERTIME				
	Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the Contractor unless the Engineer/Principal Agent has specifically authorised in writing, prior to the execution thereof, that costs for such overtime are to be borne by the Employer.				
	F: V: T:	Item			
E3	AS BUILT DRAWINGS				
	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 Engineer/Principal Agent and the Structural Engineer for their records.				
	F: V: T:	Item			
	Carried forward to collection			R	
	SECTION E: SPECIFIC PRELIMINARIES				
		UNIT	QUANTITY	RATE	AMOUNT
E4	SITE INSTRUCTIONS				
	Site Instructions issued on site are to be recorded in triplicate in a Site Instruction book which is to be maintained on site by the Contractor.				
	F: V: T:	Item			

E5	LABOUR RECORD				
	At the end of each week the Contractor shall provide the Engineer/Principal Agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all sub-contractors on the works each day.				
	F: V: T:	Item			
	<i>Note: In the event that the contractor fails to satisfy the requirements of this specification, the Employer (Head: Public Works) may apply any of the sanctions provided in the contract. Sanctions may include the application of a financial penalty of .04% of the Contract Sum per calendar day of which the required report has not been submitted.</i>				
E6	PLANT RECORD				
	At the end of each week the Contractor shall provide the Engineer/Principal Agent with a written record, in schedule form, reflecting the number, type and capacity of all plant, excluding hand tools, currently used on the works.				
	F: V: T:	Item			
E7	NON CESSION OF MONIES				
	The Contractor shall not cede nor assign his rights or claims to any monies due or to become due under this contract.				
	F: V: T:	Item			
E8	SECTIONAL COMPLETION				
	When it is required that the contract be executed in sections or portions, the tenderer shall allow for all costs in this regard as no claim for additional costs will be entertained.				
	F: V: T:	Item			
E9	LOCAL LABOUR				

	It is a general requirement of this contract that persons normally resident in the locality of the works (Local Labour) be given preference for employment on the contract. Provided, however, that should adequate and appropriate Labour not be available within the locality, others may be employed subject to satisfactory proof being provided that every reasonable endeavour has been made to employ Local Labour. The Contractor shall identify the local community leaders with the purpose of negotiating with them regarding the utilization of Local Labour in the construction process. In this regard, the Contractor shall furthermore give preference, wherever possible to the employment of single heads of households, women and youth. The Contractor shall, in general, maximize the involvement of the local community.				
	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
E10	IMPORT PERMITS AND DUTIES				
	The responsibility for obtaining the necessary import permits shall rest with the successful Tenderer. No foreign exchange will be arranged or provided by the Administration.				
	Tenderers are to allow in their tenders and pay the ordinary levy imposed on imported items in terms of item 196.10 of Part 8 of Schedule No. 1 of the Customs and Excise Act, 1964 with effect from 1 October 1989.				
	F: V: T:	Item			
E11	CONTRACT PRICE ADJUSTMENT PROVISIONS (CPAP)				

	Notwithstanding anything to the contrary contained in the GCC for Construction Works 2010 2nd Edition, this Contract shall only when the Construction Period exceeds 6 months and the Contract sum exceeds R1,000,000,00 be subject to the Contract Price Adjustment Provisions Indices Application Manual for use with P0151 indices (CPAP) (Revised 1 January 2013) as published by Statistics South Africa. Tenderers are advised that with reference to Clause 3.4.6 of the Contract Price Adjustment Provisions (CPAP) Indices Applications Manual, the Head: Public Works <u>will not accept the submission by Tenderers of lists of additional items.</u>				
	Where this contract is a Lump Sum contract, the contract will be subject to Contract Price Adjustment Provisions (CPAP) only where the contract period equals or exceeds 6 calendar months. The applicable work group shall be WG 180 for domestic buildings or WG 181 for commercial and industrial buildings.				
	F: V: T:	Item			
E12	E12.1 an Employment Targets				
	12.1 EMPLOYMENT TARGETS				
	F: V: T:				
	0				
	No of jobs to be created = [Contractor to fill in an estimated number]				
	F: V: T:	Item			
	0				
	Tenderers must allow for any costs for the employment of unskilled labour as per the requirements of the EPWP program;				
	2.				

	1. 2% of unskilled labour to be people living with disability				
	2. 0				
	3. Unskilled labour utilised must reside within the boundaries of the Municipality Ward where this contract is executed, with preference to the local community closest or at the walking distance to the contract site. Wherever possible local skilled tradesmen are to be employed on this contract with the view to maximize utilization of local resources.				
	#VALUE!				
	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
	<u>0</u>				
	Contractors should make endeavours to ensure that labourers, particularly unskilled are remunerated on fortnight basis and prior notification be made should there be a shortfall on their wages.				
	The labour rate for local unskilled shall also be determined in consideration of the location of the project, i.e. for projects implemented in urbanized municipalities will not be the same as that for rural municipalities.				
	0				
	F: V: T:	Item			
	12.2 LABOUR INTENSIVE CONSTRUCTION METHOD				
	<u>*Foreman @ NQF Level 4 the Unit Standard on Implementing LIC methods on site.</u>				
	*Site Agent/ Managers @ NQF level 5 the Unit Standard on Manage Labour-Intensive Skills Programme both must be CETA accredited				
	F: V: T:.....				

	0				
	F: V: T:	Item			
	<u>Reference to be made to Guidelines for the implementation of Labour Intensive Infrastructure projects under EPWP. "Scope of Work in Respect of Work Relating to the Expanded Public Works Programme (EPWP)"</u>				
	F: V: T:				
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	F: V: T:	Item			
	F: V: T:				
	0				
	F: V: T:	Item			
	F: V: T:				
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	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
	F: V: T:				
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	F: V: T:	Item			

	<p>EPWP Program at the project level shall always be promoted through have the projects signage board that embrace EPWP logo at the bottom, correct measurement for this signage board will be provided by the project leader during the site handing over meeting. the standard "HELVETIVA MEDUIM " letters are to be used. Professional title to be 10 mm above line. Line thickness to be 8 mm thick. Space between bottom of the line and bottom of the lettering below the line has to be 100 mm. Letter sizes are as follows: Helvetica medium 100 mm black upper case to be for project name and owner. Helvetica medium 75mm black upper case only to be used for professional titles. Project name and owner shall be black lettering on white background. Board sizes are as follows: Board to be minimum 2000mm from ground level and to be constructed from reinforced formed chromadek panels minimum 0,6mm thick chromadek. The contractor is responsible for ensuring that the project board remains neatly and safely erected for the full duration including maintenance period, after which the project board and post are to be dismantled and handed to the client in good order.</p>				
	<p>F: V: T:.....</p>				
	0				
	<p>F: V: T:</p>	Item			
	<p><u>The contractor is then advised to price for both item 17.5.1 and 17.5.2</u></p>				
	<p>F: V: T:.....</p>				
	#REF!				
	<p>F: V: T:</p>	Item			
	<p>The Contractor shall allow for and pay any and all costs necessary for the</p>				

	engagement of the services of a Community Liaison Officer (CLO) for the full duration of this contract				
	<u>0</u>				
	In addition to the requirements of Clause E9, contained in this document;				
	A CLO will be identified by the local structures of the ward areas and appointed following fair and transparent interviewing process, to be conducted in the presence of local structures and the contractor representative, in order to assist the Contractor in the procurement of any local labour, etc. required for this project. The Contractor is to liaise with the CLO and afford him any assistance needed in ensuring sound working relations with the local community.				
	In the interest of providing a sound service to both the community and the Contractor, a CLO may only manage one project at a given time.				
	Key Responsibilities of the CLO are envisaged to include and not necessary be limited to:				
	2. Assisting in sourcing labour-only domestic sub-contractors and the procurement of materials from local resources, as required by the contractor.				
	3. Assisting the contractor by identifying areas of potential conflict and or threats to the project or to stakeholders in the project and recommend appropriate action to the contractor.				
	4. Assisting contractor and stakeholders in the project in the resolution of any conflict which may arise.				
	5. Establishing and ensuring that sufficient and open communication channels between the contractor and the work force are maintained.				
	6. Establish and ensuring that efficient and open communication channels between the contractor and the community are maintained				

	7. Identifying and reporting to the Contractor regarding issues where communication between stakeholder is necessary, recommend courses of action and facilitate such communications				
	8. Assisting the Contractor and the work force in the establishment of grievance procedures and necessary recommendation to the Contractor regarding the grievances and solution thereto.				
	9. Attending to site meetings and project implementation meetings as required by the Contractor and prepare periodic reports as may be required by the Contractor from time to time.				
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
	10. Attending to such other duties which are consistent with the functions of a CLO, as may be required by the Contractor from time to time.				
	Tenderers are to price twice the rate of unskilled local labour rate against this item for any and all costs arising out of compliance with the foregoing and in the event of a Tenderer failing to price against this item or making inadequate financial provision against this item for compliance as aforesaid, then no claim for costs or additional cost incurred will be entertained by the Head: Works				
	F: V: T:				
	0				
	F: V: T:	Item			
	0				
	Contractor should also make provision for the possibility that there might be local youth that will need to be placed on the project with an intention to be provided support towards improving their level of competency and productivity.				

	Contractor shall also provide all necessary on-the-job training to targeted labour to enable such labour to master and advance on techniques required to undertake the work in accordance with requirements of the contract in a manner that does not compromise workers health and safety.				
	0				
	F: V: T:	Item			
	0				
	African Equity Ownership				
	b) <u>The Priority Population Group consists of women, youth and disabled people.</u>				
	c) The Contractor is to give first option for prospective PPG's from the surrounding areas of the Project. Should there be insufficient suitable people fitting the criteria of PPG's, the Contractor may hire people from further afield. This is to be done only after consultation with the Department of Works EPWP Co-ordinator and the Community Liaison Officer (CLO).				
	d) A Mentor is to be employed by the Contractor, in consultation with the Department of Works for the purposes of quality control and liaison between the Contractor and the selected PPG's on site. The mentor will be responsible for ensuring an acceptable level of quality workmanship and that such work carried out by the PPG's is executed within the time frames stipulated.				
	0				
	In so far as possible, the Contractor is encouraged to expand the PPG's skills, knowledge and performance levels.				
	0				
	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT

	b) The Contractor will be responsible for ensuring that all materials for use by the PPG's in the works are to be on site timeously. The Contractor shall liaise with The Mentor and PPG to determine the nature and extent of materials required and the lead time necessary.				
	c) The Contractor shall be responsible for the overall programming of the Works and he is to allow for monitoring the PPG's programme and progress.				
	d) In conjunction with the Mentor, he is to allow for the supervision and mentoring (where necessary) of the PPG to ensure quality and adherence to standard building practice				
	e) The Contractor is to allow for extra storage facilities on site for the PPG's tools and equipment.				
	f) Basic tools shall be provided by the PPG's and where these are not available; the Contractor will supply him with the necessary tools and equipment and deduct the costs thereof from the interim claims made by the PPG.				
	g) Work requiring specialized tools will be provided free of charge by the Contractor with the provision that these be returned upon completion of the Work.				
	0				
	CO-ORDINATION				
	0				
	ATTENDANCE				
	F: V: T:	Item			
	0				
	Where scaffolding is necessary for the use by any PPG and the Contractor has not erected any for his own use or has removed same after his own use, the Contractor shall supply sufficient scaffolding to the PPG to be erected and dismantled by the PPG and returned to the Contractor.				

	This attendance upon PPG's to execute the work is to include for the scaffolding provisions as aforesaid and, in addition, is to include for co-operating to the fullest extent with all the parties, attending on off-loading materials, providing suitable storage for tools and materials used by the PPG's, use of general facilities such as latrines, etc., supply and cost of power, lighting, water and the like.				
	E12.9 EPWP CONTRACT FOR LABOUR				
	F: V: T:	Item			
	F: V: T:.....				
	0				
	E12.10 EPWP SCOPE of WORK				
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
	Contractors are to price any item on the Bill of Quantities having below, bearing in mind that they are regarded as main sources of job creation, whether sub contracted or undertaken by the main contractor.				
	Elements on the scope of work where application of Labour Intensive Construction methods as will indicated with letters (LI) are regarded feasible are as follows;				
	i) Excavating trenches for foundations and any other civil works with the depth not more than 1.5 m				
	ii) All masonry works which include concrete mixing on site; brickwork; plastering; screed works; jointing; etc.				
	iii) Painting, Plumbing, Ironmongery; roof cladding; glazing; tilling; carpentry; flooring; waterproofing; etc.				
	iv) External works such as landscaping; cleaning; paving; fencing; tarmac; etc.				
	0				

	F: V: T:	Item			
	#REF!				
	#REF!				
	<u>Payment for the labour-intensive component of the works</u>				
	Payment for works identified in the Scope of Work as being labour-intensive shall only be made in accordance with the provisions of the Contract if the works are constructed strictly in accordance with the provisions of the Scope of Work. Any non-payment for such works shall not relieve the Contractor in any way from his obligations either in contract or in delict.				
	<u>Linkage of payment for labour-intensive component of works to submission of project data</u>				
	The Contractor's payment invoices shall be accompanied by labour information for the corresponding period in a format specified by the employer. If the contractor chooses to delay submitting payment invoices, labour returns shall still be submitted as per frequency and timeframe stipulated by the Employer. The contractor's invoices shall not be paid until all pending labour information has been submitted.				
	<u>Applicable labour laws</u>				
	The current Ministerial Determination (also downloadable at www.epwp.gov.za) Expanded Public Works Programmes, issued in terms of the Basic Conditions of Employment Act of 1997 by the Minister of Labour in Government Notice , shall apply to works described in the scope of work as being labour-intensive and which are undertaken by unskilled or semi-skilled workers.				

	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
E13	HIV/AIDS AWARENESS				
	Tenderers are to price against the following items for compliance with the SPECIFICATION FOR HIV/AIDS AWARENESS bound into this document (The clauses referred to are those of the Specification for HIV/AIDS)				
E13.1	Provide and maintain a condom dispenser in terms of Clause 5.1a)				
	F: V: T:	Item			
E13.2	Provide and maintain HIV/AIDS awareness posters terms of Clause 5.1b)				
	F: V: T:	Item			
E13.3	HIV /Aids Awareness Programme on Site for not less than 90% of workers inclusive of all direct and indirect costs;				
	Engage a qualified service provider as described in the scope of works to conduct an HIV Awareness Programme in terms of Clause 5.2.1a)				
	F: V: T:	Item			
E13.4	Arrange for workers to attend the HIV Awareness Programme in terms of Clause 5.2.1b)				
	F: V: T:	Item			
E13.5	Reporting				
	Prepare and attach to claims for payment a brief report in terms of Clause 5.3 (see also HIV/STI Compliance Report included with this document).				
	F: V: T:	Item			

	Note: In the event that the contractor fails to satisfy the requirements of this specification, the employer (Head: Public Works) may apply any of the sanctions provided for in the contract. Sanctions may include the application of a financial penalty of .04% of the Contract Sum per calendar day of which the required reports has not been submitted.				
E14	OCCUPATIONAL HEALTH AND SAFETY ACT NO. 85 OF 1993				
	Tenderers are to allow for costs in providing a project specific ' Construction Phase Safety, Health and Environmental Plan' in accordance with "Section 2 - Specification Data associated with SANS 1921-1:2004" clause C4.18 in "Part C3 - Scope of Work"				
	F: V: T:	Item			
	Provide and maintain COVID-19 health and safety compliance equipment				
	F: V: T:	Item			
E15	NOTICE BOARD, SITE OFFICE, ETC.				
	Bidders are to allow for the provision and removal of a project notice board and a site office in accordance with the Principal Agent's requirements.				
	F: V: T:	Item			
E16	IMPORTED MATERIALS AND EQUIPMENT				
	Where imported items are listed in the tender documents, the tenderer shall provide all information called for, failing which the price of any such item, material or equipment shall be excluded from currency fluctuations. (Refer to T2.14 - Schedule of Imported Materials and Equipment.				
	F: V: T:	Item			
E17	CONTRACT DOCUMENTS				

	The drawings issues with these Bid documents do not comprise the complete set but serves as a guide only for Bidding purposes and for indicating the scope of works to enable the Bidder to acquaint him with the nature and extent of the works and the manner in which they are to be executed.				
	Should any part of the drawings not be clearly legible to the Bidder he shall, before submitting his Bid, obtain clarification in writing from the principal agent.				
	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
E18	GENERAL PREAMBLES				
	The Document Preambles will be the “ASAQS Model Preambles for Trades – 2008” and is obtainable from the various Regional Offices of the Department of Public Works and shall be read in conjunction with the Bills of Quantities and be referred to for the full descriptions of work to be done and materials to be used.				
	F: V: T:	Item			
E19	TRADE NAMES				
	Wherever a Trade Name for any product has been described in the Bills of Quantities the Bidder'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 Bids.				
	F: V: T:	Item			
E20	EXISTING PREMISES OCCUPIED				
	Refer to Scope of Works Part C3 of this Bid Document for information on the occupation of existing buildings.				
	F: V: T:	Item			

E21	INACCURATE AND DEFECTIVE WORK EXECUTED UNDER PREVIOUS CONTRACT				
	The contractor shall, after taking possession of the site and before commencing the work, check all levels, liners, profiles and the like and satisfy himself as to the dimensional accuracy of all work executed under the previous contract which may affect his work.				
	Should any inaccurate or defective work be found, the contractor shall immediately notify the principal agent in writing requesting his instructions with regard thereto and afford every facility to those rectifying such inaccurate or defective work.				
	F: V: T:	Item			
E22	VIEWING THE SITE IN SECURITY AREAS				
	If the site is situated in a security area and the Bidder must arrange with the Authorities to obtain permission to enter the site for Bidding purposes.				
	F: V: T:	Item			
E23	COMMENCEMENT OF WORKS IN SECURITY AREAS				
	If the works falls within a security area, the contractor must arrange with the Authorities and give the necessary notices before commencement of the works. Should the contractor fail to make such arrangements, admission to the site may be refused and any additional costs will be for the contractor's account.				
	F: V: T:	Item			
E24	ENTRANCE PERMITS TO SECURITY AREAS				
	If the works fall within a security area, the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from				

	time to time regarding the protection of persons and property under control of the Authority.				
	F: V: T:	Item			
	Carried forward to collection			R	
		UNIT	QUANTITY	RATE	AMOUNT
E25	SECURITY CHECK OF PERSONNEL				
	The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified.				
	In the event of the principal agent requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works.				
	F: V: T:	Item			
E26	PROHIBITION ON TAKING PHOTOGRAPHS				
	In terms of article 119 of the Defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking photographs, except when authorised thereto by or on behalf of the Minister.				
	The same prohibition is also applicable to all Correctional Institutions in terms of article 44.1(e) of the Correctional Services Act 8 of 1959.				
	F: V: T:	Item			

E27	<p>Management of Water</p> <p>Water for Construction purposes must be obtained from alternative water sources (i.e. supply other than water that is produced and distributed by a regulated water service authority from a licenced water treatment works for human consumption), eg dams, rivers, boreholes, springs, rainwater harvesting, recycled sewerage water, etc. The alternative water source shall not be of an inferior quality / standard than that required for construction purposes. The client reserves the right through his agents to test such supplies or request certificates confirming the grade and nature of the water supply. Relevant knowledge of the respective area will be an advantage.</p>				
	Carried forward to collection			R	

SECTION 1

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SUMMARY – PRELIMINARY & GENERAL

<u>Collection</u>	-	Page No.	Amount	
		1	R	
		2	R	
		3	R	
		4	R	
		5	R	
		6	R	
		7	R	
		8	R	
		9	R	
		10	R	
		11	R	

			12	R	
			13	R	
			14	R	
			15	R	
			16	R	
	Total Carried to Final Summary				R
					-
-	<u>SECTION 2</u>				
-					
-	<u>BILL No. 1</u>				
-					
-	<u>WATERPROOFING</u>				
-					
	Apply two coats "silkvakote" bituminous aluminium paint				
		m2	4300,00		
	On roofs				
	Carried to final summary				
	<u>BILL NO 2</u>				
	<u>PAINTWORK</u>				
	<u>PAINT TO METAL</u>				
	On roofs	m2	4300		

	Carried to final summary				
	PRELIMINARIES				
	WATERPROOFING				
	PAINTWORK				
	PURCO 2%				
	SUB-TOTAL				R -
	CONTINGENCIES @ 10%				R -
	Add Value Added Tax @ 15%				R -
	TOTAL				R -