

ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/48	Interests of agents Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/49	Priced documents Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/50	Tender submission Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Invitation to Bid: (PA-32)" Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>3: THE SITE</u>		
1/1/51	Defined works area Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/52	Geotechnical investigation Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/53	Inspection of the site Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/54	Existing premises occupied Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
	Bill No. 1 Preliminaries Moletlane Police Station		

91

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ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/55	<i>Previous work - dimensional accuracy</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/56	<i>Previous work - defects</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/57	<i>Services - known</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/58	<i>Services - known</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/59	<i>Protection of trees</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/60	<i>Articles of value</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/61	<i>Inspection of adjoining properties</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
Bill No. 1 Preliminaries Moletlane Police Station			

ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
	<u>4: MANAGEMENT OF CONTRACT</u>		
1/1/62	<i>Management of the works</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/63	<i>Programme for the works</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/64	<i>Progress meetings</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/65	<i>Technical meetings</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/66	<i>Project Steering Committee meetings</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>NB: Please refer to C13 under Section C</u>	Item	
1/1/67	<i>Labour and plant records</i>		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
	Bill No. 1 Preliminaries Moletlane Police Station		

93

MS

ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
	<u>5: SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS</u>		
1/1/68	<i>Samples of materials</i> Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/69	<i>Workmanship samples</i> Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/70	<i>Shop drawings</i> Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/71	<i>Compliance with manufacturer's instructions</i> Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>6: TEMPORARY WORKS AND PLANT</u>		
1/1/72	<i>Deposits and fees</i> Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/73	<i>Enclosure of the works</i> Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/74	<i>Advertising</i> Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
	Bill No. 1 Preliminaries Moletlane Police Station		

914

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ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/75	Plant, equipment, sheds and offices		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/76	Main notice board		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/77	Subcontractors' notice board		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>7: TEMPORARY SERVICES</u>		
1/1/78	Location		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/79	Water		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/80	Electricity		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/81	Telecommunication facilities		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
Bill No. 1 Preliminaries Moletlane Police Station			

95

ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/82	Ablution facilities		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>8: PRIME COST AMOUNTS</u>		
1/1/83	Clause B8.1		
	Responsibility for prime cost amounts		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>9: ATTENDANCE ON N/S SUBCONTRACTORS</u>		
1/1/84	General attendance		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/85	Special attendance		
	Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/86	Commissioning - fuel, water and electricity		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>10: FINANCIAL ASPECTS</u>		
1/1/87	Statutory taxes, duties and levies		
	Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
	Bill No. 1 Preliminaries Moletlane Police Station		

96

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ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/88	Payment for preliminaries Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/89	Adjustment of preliminaries Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities / lump sum document" Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/90	Payment certificate cash flow Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>11: GENERAL</u>		
1/1/91	Protection of the works Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/92	Protection / isolation of existing / sectionally occupied works Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/93	Security of the works Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/94	Notice before covering work Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
	Bill No. 1 Preliminaries Moletlane Police Station		

97

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ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/95	Disturbance Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/96	Environmental disturbance Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/97	Works cleaning and clearing Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/98	Vermin Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/99	Overhand work Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/100	Instruction manuals and guarantees Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/101	As built information Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
Bill No. 1 Preliminaries Moletlane Police Station			

98

ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/102	Tenant installations Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>12: SCHEDULE OF VARIABLES</u>		
1/1/103	Schedule of Variables Fixed: _____ Value related: _____ Time related: _____	Item	
	<p>This schedule contains all variables referred to in this document and is divided into pretender and post tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post tender categories form part of these Preliminaries.</p> <p>Spaces requiring information must be filled in, shown as "not applicable" or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross-referenced to the applicable clause of the schedule. Key cross reference clauses are italicised in [] brackets.</p> <p>12.1 PRE TENDER INFORMATION</p> <p>12.1.1 Provisional Bills of Quantities</p> <p>[2.2] The quantities are provisional NO</p> <p>12.1.2 Availability of construction documentation</p> <p>[2.3] <i>Construction documentation is complete</i> YES</p> <p>12.1.3 Interest of agents</p> <p>[2.4] Details: None</p>		
	Carried Forward	R	
	Bill No. 1 Preliminaries Moletlane Police Station		

99

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ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
12.1.4	Defined works area		
[3.1]	Details: As defined in the tender drawings issued		
12.1.5	Geotechnical investigation		
[3.2]	Details: Available from the Civil Engineer upon request		
12.1.6	Existing premises occupied		
[3.4]	Specific requirements:		
12.1.7	Previous work - dimensional accuracy		
[3.5]	Details: None		
12.1.8	Previous work - defects		
[3.6]	Details: None		
12.1.9	Services - known		
[3.7]	Details: As defined in the tender drawings issued		
12.1.10	Protection of trees		
[3.9]	Specific requirements:		
12.1.11	Inspection of adjoining properties		
[3.11]	Specific requirements:		
12.1.12	Enclosure of the works		
[6.2]	Specific requirements:		
	Carried Forward	R	
Bill No. 1			
Preliminaries			
Moletlane Police Station			

100

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ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
12.1.13	Offices		
[6.4.3]	Specific requirements: The contractor shall provide, maintain and remove, on completion of the works, an office for the exclusive use of the principal agent		
12.1.14	Main notice board		
[6.5]	Specific requirements: The contractor shall provide, erect where directed, maintain and remove on completion of the works, a notice board		
12.1.15	Subcontractors' notice board		
[6.6]	A notice board is required Specific requirements:	N/A	
12.1.16	Water		
[7.2]	Option A (by contractor)	YES	
	Option B (by employer - free of charge)	NO	
	Option C (by employer - metered)	NO	
12.1.17	Electricity		
[7.3]	Option A (by contractor)	YES	
	Option B (by employer - free of charge)	NO	
	Option C (by employer - metered)	NO	
	Carried Forward	R	
Bill No. 1	Preliminaries		
	Moetlane Police Station		

101

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ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/105	C2 PREAMBLES The document "Specification of Materials and Methods to be used (PW371)" is obtainable on the Department's website <http://www.public works.gov.za/> under "Consultants Guidelines", and shall be read in conjunction with the bills of quantities document and be referred to for the full descriptions of work to be done and materials to be used The document "Construction Works: Specifications: Particular Specification (PW37 Edition 2.0" is issued together with the drawings and shall be read in conjunction with drawings and the bills of quantities / lump sum document Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/106	C3 TRADE NAMES Wherever a trade name for any product has been described in the bills of quantities , 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 Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/107	C4 IMPORTED MATERIALS AND EQUIPMENT Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations (refer to Schedule of Imported Materials and Equipment to be completed by tenderer) 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) Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
Bill No. 1 Preliminaries Moetlane Police Station			

104

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ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/108	C5 VIEWING THE SITE IN SECURITY AREAS The site is situated in a security area and the tenderer must arrange with the user department or other responsible person to obtain permission to enter the site for tendering purposes Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/109	C6 COMMENCEMENT OF WORKS IN SECURITY AREAS As the works falls within a security area the contractor must give the user department or other responsible person notice before commencement of the works . Should the contractor fail to make such arrangements, admission to the site may be refused and any additional costs will be for the contractor's account Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/110	C7 ENTRANCE PERMITS TO SECURITY AREAS As the works falls within a security area the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Defence Force, Police or chief security officer Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/111	C8 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		
	Carried Forward	R	
Bill No. 1 Preliminaries Moletlane Police Station			

105

ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/112	<p>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</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
1/1/113	<p>C9 PROHIBITION ON TAKING OF PHOTOGRAPHS</p> <p>In terms of article 119 of the Defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking of photographs except when authorized thereto by or on behalf of the Minister</p> <p>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</p> <p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
	<p>C10 HIV/AIDS AWARENESS</p> <p>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. 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</p> <p>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</p>		
	Carried Forward	R	
Bill No. 1 Preliminaries Moletlane Police Station			

106

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ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/114	C10.1 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 Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/115	C10.2 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 Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/116	C10.3 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 Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/117	C10.4 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 Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
Bill No. 1 Preliminaries Moletlane Police Station			

107

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ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
1/1/118	C10.5 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 Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/119	C11 OCCUPATIONAL HEALTH AND SAFETY ACT Provision for pricing of the Occupational Health and Safety Act, Construction Regulation and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder and no additional claims in this regard shall be entertained. Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/120	C12 COMMUNITY LIAISON OFFICER (CLO) The contractor shall employ a Community Liaison Officer (CLO) for the full duration of the contract. Allow an amount of R6,500.00 (Six Thousand Five Hundred Rand) per month for the CLO remuneration. Fixed: _____ Value related: _____ Time related: _____	Item	
1/1/121	C13 PROJECT STEERING COMMITTEE (PSC) The contractor shall pay stipends to three elected members of the PSC for every monthly progress meeting they attend for the full duration of the contract. Allow an amount of R600.00 (Six Hundred Rand) per month for the PSC payment. Fixed: _____ Value related: _____ Time related: _____	Item	
	Carried Forward	R	
Bill No. 1 Preliminaries Moletlane Police Station			

108

ITEM NO	DESCRIPTION	QUANTITY	AMOUNT
	Brought Forward	R	
	<u>SUMMARY OF CATEGORIES</u>		
	Category : Fixed R_____		
	Category : Value R_____		
	Category : Time R_____		
Bill No. 1 Preliminaries Moletlane Police Station	Carried to Final Summary	R	

109

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ITEM NO	DESCRIPTION	Unit	QUANTITY	RATE	AMOUNT
	<u>SECTION NO. 2</u>				
	<u>BILL NO. 1</u>				
	<u>ALTERATIONS</u>				
	<u>SAPS - Project 5-Star Specifications 2012</u>				
	Where applicable the South African Police Service (SAPS) Project 5-Star Specifications 2012 for police cells should be consulted for more information. The contractor will be responsible and liable for any unapproved deviations from the specifications.				
	<u>The Model Preambles for Trades 2017</u>				
	<i>The Model Preambles for Trades 2017 published by the Association of South African Quantity Surveyors is designed to support and extend the abbreviated bills of quantities descriptions by inter alia referring to SANS construction standards. <u>Where such model preambles are not applicable</u> (eg where BS or Euro construction standards are applicable or the design consultants provide other preambles/specifications for insertion), users are to ensure that the abbreviated descriptions when read in conjunction with the applicable measuring system, represents the full description by extending the abbreviated bills of quantities descriptions and/or by inserting appropriate preambles or specifications</i>				
	<u>View site</u>				
	Before submitting his tender the tenderer shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials salvageable from the alterations. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained				
	<u>Explosives</u>				
	No explosives whatsoever may be used for alteration purposes unless otherwise stated				
	Carried Forward			R	
	Bill No. 1 Alterations Moletlane Police Station				

110

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ITEM NO	DESCRIPTION	Unit	QUANTITY	RATE	AMOUNT
	Brought Forward			R	
	<u>General</u>				
	The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to tenants in the building and to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent				
	Doors, fanlights, windows, fittings, frames, linings, etc which are to remain the property of the employer shall be carefully taken out, temporarily stored, transported over a distance of approximately 7km to store and handed over to the employer				
	Doors, fanlights, windows, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately				
	Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc				
	Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc				
	With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork				
	Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary				
	Carried Forward			R	
	Bill No. 1 Alterations Moletlane Police Station				

111

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ITEM NO	DESCRIPTION	Unit	QUANTITY	RATE	AMOUNT
	Brought Forward			R	
	The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)				
	<u>CPAP WORK GROUP</u>				
	Unless otherwise stated, all items in this bill will be Work Group 102				
	<u>TEMPORARY BARRICADES, SCREENS, ETC</u>				
	<u>Temporary barricades, screens, roofs, etc including removal</u>				
2/1/1	Dust screen 1.8m high between of suitable steel framing with 375 micron polyethylene sheeting stapled on one side, including corners, ends, etc	m	125		
	<u>REMOVAL OF EXISTING WORK</u>				
	<u>Breaking up and removing surface concrete, etc</u>				
2/1/2	Break up 100mm thick concrete surface bed, cart away and make good ground	m ²	122		
2/1/3	Break up 100mm thick concrete ramps including side walls 500mm high, cart away and make good ground	m ²	2		
	<u>Carefully dismantle and store safely on site, etc</u>				
2/1/4	Carefully dismantle palisade panels, size 3m x 2.1m and square tube posts, concrete bases to be demolished and cart away, make good ground	m	425		
2/1/5	Carefully dismantle single storey prefabricated building, size 18m x 6m, with a wing size 2.5m x 3m including internal walls, windows, doors, burglar bars, sanitary fitting, sanitary plumbing, roof sheeting, trusses, etc	No	1		
	<u>Relocation of structures, etc</u>				
2/1/6	Relocate prefabricated office size 8m x 3m to a new position to be confirmed on site.	No	1		
	Carried Forward			R	
	Bill No. 1 Alterations Moletlane Police Station				

112

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ITEM NO	DESCRIPTION	QUANTITY	RATE	AMOUNT
	<u>SECTION NO. 2</u>			
	<u>BILL NO. 2</u>			
	<u>EARTHWORKS (PROVISIONAL)</u>			
	<u>PREAMBLES FOR TRADES</u>			
	<p>The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said General Preambles will be entertained</p> <p>Supplementary preambles and/or specifications are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the General Preambles</p> <p>The contractor's prices for all items throughout these bills of quantities shall take account of and include where applicable for all of the obligations, requirements and specifications given in the General Preambles and in any supplementary preambles and/or specifications</p>			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>SAPS - Project 5-Star Specifications 2012</u>			
	<p>Where applicable the South African Police Service (SAPS) Project 5-Star Specifications 2012 for police cells should be consulted for more information. The contractor will be responsible and liable for any unapproved deviations from the specifications.</p>			
	<u>Nature of material to be excavated</u>			
	<p>A soils investigation has been carried out on site by the engineer and the report is annexed to these bills of quantities. Descriptions of excavations shall be deemed to include all ground conditions classifiable as "earth" described in the above report and where conditions of a more difficult character are indicated these are separately measured</p>			
	Carried Forward		R	
	Bill No. 2 Earthworks (Provisional) Moletlane Police Station			

114

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ITEM NO	DESCRIPTION	QUANTITY	RATE	AMOUNT
	Brought Forward		R	
	<u>Subterranean water</u>			
	No information regarding subterranean water is available. The Tenderer must acquaint himself of the presence and depth of subterranean water and allow therefor in his rates.			
	<u>Carting away of excavated material</u>			
	Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or alternatively, from stock piles situated on the building site.			
	<u>Prices</u>			
	Prices for all filling and carting away of surplus material must make allowance for bulking.			
	<u>Filling</u>			
	Notwithstanding the reference to prescribed multiple handling in clause 1 page 6 of the Standard System of Measuring Building Work, prices for filling and backfilling shall include for all selection and any multiple handling of material			
	<u>Testing</u>			
	Prices for filling are to include borrow pit identification, necessary soil classification and density tests, and all other tests in accordance with SABS 1200D			
	<u>CPAP WORK GROUP</u>			
	Unless otherwise stated, all items in this bill will be Work Group 104			
	Carried Forward		R	
	Bill No. 2 Earthworks (Provisional) Moletlane Police Station			

115

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ITEM NO	DESCRIPTION	QUANTITY	RATE	AMOUNT
	Brought Forward		R	
	<u>SITE CLEARANCE</u>			
	<u>Site clearance</u>			
	<u>Digging up and removal of rubbish, etc</u>			
2/2/10	Digging up and removing rubbish, debris, vegetation, hedges, shrubs, bush, etc and trees not exceeding 200mm girth	m ² 4,702		
	<u>EXCAVATIONS, FILLING, ETC</u>			
	<u>Excavations</u>			
	<u>Bulk excavations, excavations for trenches and excavations for holes not exceeding 2m deep</u>			
2/2/11	Trenches	m ³ 1,050		
2/2/12	Holes	m ³ 12		
	<u>Carting away of excavated material</u>			
	<u>Excavated material to be carted from the site</u>			
2/2/13	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m ³ 1,062		
	<u>Risk of collapse</u>			
	<u>Risk of collapse of excavations</u>			
2/2/14	Sides of trench excavations not exceeding 1,5m deep	m ² 2,223		
2/2/15	Sides of holes excavations not exceeding 1,5m deep	m ² 22		
	<u>Keeping excavations free of water</u>			
	<u>Keeping excavations free of all water other than subterranean water</u>			
2/2/16	Keeping excavations free of all water other than subterranean water	Item		
	Carried Forward		R	
	Bill No. 2 Earthworks (Provisional) Moletlane Police Station			

116

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ITEM NO	DESCRIPTION	QUANTITY	RATE	AMOUNT
	Brought Forward		R	
	<u>Filling</u>			
	<u>Filling of G7 material in accordance with SABS 1200 DM compacted to 95% Mod AASHTO density</u>			
2/2/17	Trenches, holes, etc	m³ 320		
2/2/18	Under floors, steps, pavings, etc	m³ 470		
	<u>Filling of G7 material, stabilised with 2% cement to yield C4 in accordance with SABS 1200 DM compacted to 98% Mod AASHTO density</u>			
2/2/19	Under floors, steps, pavings, etc	m³ 30		
	<u>Compaction of surfaces</u>			
	<u>Compaction of natural or excavated ground surfaces</u>			
2/2/20	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 93% Mod AASHTO density	m² 1,380		
	<u>Weedkillers, insecticides, etc</u>			
	<u>Treating surfaces with weedkillers, insecticides, etc</u>			
2/2/21	To bottoms and sides of trenches, etc	m² 3,670		
2/2/22	Under floors, etc, including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m² 1,650		
	<u>Tests</u>			
	<u>Tests to determine the degree of compaction or other properties of the ground or filling</u>			
2/2/23	"Modified AASHTO Density" test	No 34		
	Carried Forward to Summary of Section No. 2		R	
	Bill No. 2			
	Earthworks (Provisional)			
	Moletlane Police Station			

ITEM NO	DESCRIPTION	QUANTITY	RATE	AMOUNT
	Brought Forward		R	
	<u>Cost of tests</u>			
	The costs of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the architect. The testing shall be undertaken by an independent firm or institution nominated by the contractor and to the approval of the architect. Test cubes are measured separately.			
	<u>Formwork</u>			
	Descriptions of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent"), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use. The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.			
	Formwork to soffits of (solid) slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described.			
	Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks".			
	<u>CPAP WORK GROUP</u>			
	Unless otherwise stated, all items in this bill will be Work Group 110			
	Carried Forward		R	
	Bill No. 3 Concrete, Formwork and Reinforcement Moletlane Police Station			

119
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ITEM NO	DESCRIPTION	QUANTITY	RATE	AMOUNT
	Brought Forward		R	
	<u>CONCRETE</u>			
	<u>Concrete components</u>			
	<u>Class 15/19 concrete cast against excavated surfaces</u>			
2/3/24	Surface blinding under footings, bases, etc	m³ 36		
	<u>Class 25/19 concrete cast against excavated surfaces</u>			
2/3/25	Strip footings	m³ 240		
	<u>Class 25/19 concrete</u>			
2/3/26	Surface beds on waterproofing	m³ 138		
	<u>Class 30/19 concrete</u>			
2/3/27	Slabs	m³ 110		
2/3/28	Beams	m³ 15		
2/3/29	Steps	m³ 1		
2/3/30	Ramps	m³ 4		
2/3/31	Benches	m³ 5		
2/3/32	Aprons	m³ 22		
	<u>Surface treatment</u>			
	<u>Finishing top surface of concrete smooth with power float</u>			
2/3/33	Surface beds, slabs, etc	m² 1,508		
	<u>Finishing top surface of concrete smooth with wood float</u>			
2/3/34	Ramps	m² 42		
2/3/35	Steps treads and landings	m² 4		
2/3/36	Aprons to falls	m² 275		
	Carried Forward		R	
	Bill No. 3 Concrete, Formwork and Reinforcement Moletlane Police Station			

120
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