

**ROODEPOORT VEHICLE TESTING STATION
REPAIRS AND MAINTENANCE PROJECT
CLIENT: JOHANNESBURG METROPOLITAN POLICE DEPARTMENT
2019**

| Item No | | Quantity | Rate | Amount |
|---------|---|----------|------|--------|
| | <u>BILL NO. 1</u> | | | |
| | <u>PRELIMINARIES & GENERAL</u> | | | |
| | MINOR WORKS AGREEMENT | | | |
| | The JBCC Minor Works Agreement (March 2014 Fifth 5.1) prepared by the Joint Building Contract Committee shall be the applicable building agreement, amended as hereinafter described. | | | |
| | PRELIMINARIES | | | |
| | The ASAQS Preliminaries (March 2014 edition 5.1) published by the Association of South African Quantity Surveyors for use with the said JBCC Minor Works Agreement shall be deemed to be incorporated in these bills of quantities. | | | |
| | PRELIMINARIES APPLICABLE TO THE WHOLE OF THE WORKS | | | |
| | <u>Fixed</u> | | | |
| 1 | Preliminaries cost which shall be a fixed amount | Item | | |
| | <u>Value Related</u> | | | |
| 2 | Preliminaries cost which shall be varied in accordance with the value of the works | Item | | |
| | <u>Time Related</u> | | | |
| 3 | Preliminaries cost which shall be varied in accordance with the duration of the contract | Item | | |
| | Carried to Final Summary | | ZAR | |
| | Section No. 1 Bill No. 1 Preliminaries & General Prepared by Peo Ya Africa Consulting Engineering [PVT] LTD | | | |

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| Item No | | Quantity | Rate | Amount |
|---------|--|----------|------|--------|
| | <u>BILL NO. 1</u> | | | |
| | <u>FLOOR COVERING, WALL LININGS, ETC</u> | | | |
| | <p>The Contractor must read each description throughout this bill of quantities in conjunction with and in the context of the obligations, requirements and specifications stated in the descriptions, the Model Preambles for Trades (2008 edition) and the Supplementary Preambles to the Model Preambles forming part of these Bills of Quantities.</p> <p>No claim arising from brevity of description of items fully described in the said Model Preambles for Trades and Supplementary Preambles to the Model Preambles will be granted.</p> <p><u>Fixing</u></p> <p>Floor coverings, wall linings, etc shall, where applicable, be fixed with adhesive as recommended by the manufacturers of the flooring, linings, etc</p> <p><u>Approved non-slip rubber flooring on ramps</u></p> | | | |
| 1 | On floors | m2 | 11 | |
| | Carried Forward to Summary of Section No. 2 | | ZAR | |
| | Section No. 2 | | | |
| | Bill No. 1 | | | |
| | Floor Covering, Wall Linings, etc | | | |
| | Prepared by Peo Ya Africa Consulting Engineering [PVT] LTD | | | |

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| Item No | Quantity | Rate | Amount |
|---|----------|------|--------|
| <u>BILL NO. 2</u> | | | |
| <u>METALWORK</u> | | | |
| <p>The Contractor must read each description throughout this bill of quantities in conjunction with and in the context of the obligations, requirements and specifications stated in the descriptions, the Model Preambles for Trades (2008 edition) and the Supplementary Preambles to the Model Preambles forming part of these Bills of Quantities.</p> <p>No claim arising from brevity of description of items fully described in the said Model Preambles for Trades and Supplementary Preambles to the Model Preambles will be granted.</p> <p>GENERALLY:</p> <p><u>Descriptions of bolts, anchors, etc</u></p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete</p> <p>Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> | | | |
| Carried Forward | | ZAR | |
| <p>Section No. 2 Bill No. 2 Metalwork Prepared by Peo Ya Africa Consulting Engineering [PVT] LTD</p> | | | |

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| Brought Forward | | ZAR | |
|--|---|-----|----|
| Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres | | | |
| STEEL HANDRAILS, BALUSTRADES, ETC | | | |
| <u>Welded balustrading to mild steel</u> | | | |
| 1 | Raking balustrading to staircase or ramp of 80 x 40 x 2mm hollow section continuous top rail, 40 x 10mm flat section continuous bottom rail, 12mm square bar section intermediate balusters at 125mm centres between to and bottom rails and 38 x 38 x 2mm hollow section post at approximately 1200mm centres each with 120 x 50 x 8mm flat section base plate twice holed for bolts | m | 10 |
| 2 | Extra over 80 x 40 x 2mm hollow section for mitred L-intersection | No | 2 |
| SUNDRIES | | | |
| <u>Nameboards</u> | | | |
| 3 | 2500 x 1800 x 8mm Chromadek nameboard mounted to 50 x 50mm welded frame mounted on 2 x 75 x 3mm diameter hollow tube, with overall height of 2500mm, 500mm bottom ends cast into and including 15MPa concrete footing in ground, including excavation, ramming, removal of spoil and leaving clean and neat. | No | 1 |
| Carried Forward to Summary of Section No. 2 | | ZAR | |
| Section No. 2 | | | |
| Bill No. 2 | | | |
| Metalwork | | | |
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| Item No | | Quantity | Rate | Amount |
|---------|--|----------|-------|--------|
| | <u>BILL NO. 3</u> | | | |
| | <u>EXTERNAL WORKS</u> | | | |
| | <p>The Contractor must read each description throughout this bill of quantities in conjunction with and in the context of the obligations, requirements and specifications stated in the descriptions, the Model Preambles for Trades (2008 edition) and the Supplementary Preambles to the Model Preambles forming part of these Bills of Quantities.</p> <p>No claim arising from brevity of description of items fully described in the said Model Preambles for Trades and Supplementary Preambles to the Model Preambles will be granted.</p> | | | |
| | ASPHALT | | | |
| | <u>Tar Surfacing (Parking and walkways)</u> | | | |
| 1 | Tar road resurfacing and making good in bad condition (measured provisionally) | m2 | 5 356 | |
| | KERBING | | | |
| 2 | Semi-mountable kerb (SABS 927 fig 7 laid flat on back) 180 x 280mm high in 1000mm sections with 13mm thick softboard expansion joints at 20 000mm centres complete with 250 x 180mm thick class 15Mpa/19mm unreinforced cast in-situ concrete continuous anchor block strip for the full length at back of kerbing including excavation, backfilling, etc. | m | 381 | |
| | Carried Forward | | ZAR | |
| | <p>Section No. 2 Bill No. 3 External Works Prepared by Peo Ya Africa Consulting Engineering [PVT] LTD</p> | | | |

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| Brought Forward | | | ZAR |
|---|--|----|--------|
| <u>Paintwork</u> | | | |
| Two coats reflective road marking paint on tarmacadam | | | |
| Etching primer and two coats reflective road marking paint on concrete | | | |
| 3 | 100mm Wide line | m | 10 000 |
| 4 | The word "STOP" painted with 2 500 mm high x 510 mm wide | No | 5 |
| <u>Road Signs (measured provisionally)</u> | | | |
| 5 | Standard 600 mm extreme wide octagonal STOP sign | No | 2 |
| 6 | Standard 450 mm diameter "parking" sign | No | 2 |
| 7 | Standard 450 mm diameter "no parking" sign | No | 2 |
| FENCING | | | |
| Carried Forward | | | ZAR |
| Section No. 2 Bill No. 3 External Works Prepared by Peo Ya Africa Consulting Engineering [PVT] LTD | | | |

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| Brought Forward | | | ZAR |
|---|---|----|-----|
| | <u>Mild steel welded palisade fence including spot prime exposed metal surfaces and and two coats high gloss enamel paint</u> | | |
| 8 | Fix existing palisade fence vehicle sliding gate 6000mm wide x 1800mm high overall, formed of 150 x 75 x 3mm thick hollow section frame, 100 x 75 x 3mm thick hollow section middle rail and cross bracing bars and with 25 x 25 x 2.5mm thick angle section spiked vertical bars at maximum 143mm centres welded to frame, middle rail and cross bracing bars complete with approved heavy duty castors, security type locking device suitable for hand operated control rail, gate stops, gate guides, etc. | No | 1 |
| Carried Forward to Summary of Section No. 2 | | | ZAR |
| Section No. 2 | | | |
| Bill No. 3 | | | |
| External Works | | | |
| Prepared by Peo Ya Africa Consulting Engineering [PVT] LTD | | | |

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| Item No | Quantity | Rate | Amount |
|---|----------|------|--------|
| <u>BILL NO. 4</u> | | | |
| <u>PROVISIONAL SUMS</u> | | | |
| <p>The Contractor must read each description throughout this bill of quantities in conjunction with and in the context of the obligations, requirements and specifications stated in the descriptions, the Model Preambles for Trades (2008 edition) and the Supplementary Preambles to the Model Preambles forming part of these Bills of Quantities.</p> <p>No claim arising from brevity of description of items fully described in the said Model Preambles for Trades and Supplementary Preambles to the Model Preambles will be granted.</p> <p>GENERALLY:</p> <p>Prime cost amounts and provisional sums are net. Prime cost amounts shall include for delivery to site of all articles concerned Provisional sums are for material and equipment supplied and installed complete by firms of specialists Profit.</p> <p>Where stated, the contractor may allow for profit if required.</p> <p>The item "attendance" which follows each provisional sum for nominated/selected subcontractors' work, shall be deemed to cover all the contractor's costs incurred in providing free of charge to the nominated/selected subcontractors the contractor's duties as described in clause 12.2 of the JBCC N/S Subcontract Agreement.</p> | | | |
| Carried Forward | | ZAR | |
| <p>Section No. 2 Bill No. 4 Provisional Sums Prepared by Peo Ya Africa Consulting Engineering [PVT] LTD</p> | | | |

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| Brought Forward | | ZAR |
|---|---|------|
| <u>Special attendance on nominated/selected subcontractors:</u> <p>Where "special attendance" such as unloading, storing, placing in position, providing special power supplies, specific hoisting, crane and scaffolding requirements, provision of temporary casing and/or other specific protection of the works, special security and clearing away rubbish is required, a separate item describing the specific requirements in detail is to be provided for the pricing of such requirements Builder's work.</p> <p>Builder's work in connection with specialist services is given elsewhere in these bills of quantities.</p> | | |
| PROVISIONAL SUMS | | |
| STORM WATER DRAIN | | |
| 1 | Allow a provisional amount of Forty Thousand for refurbishing storm water drain running at the edge of the yard | Item |
| WALKWAY STRUCTURE | | |
| 2 | Allow a provisional amount of Forty Thousand for erecting a walkway structure, including walkway covering | Item |
| Carried Forward | | ZAR |
| Section No. 2 Bill No. 4 Provisional Sums Prepared by Peo Ya Africa Consulting Engineering [PVT] LTD | | |

2020/06/02

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Brought Forward

ZAR

**SALARY TO THE COMMUNITY LIAISON
OFFICE**

- 3 For the Community Liaison Officer (CLO) salary,
including cell phone allowance.

SUM

Carried Forward to Summary of Section No. 2

ZAR

Section No. 2

Bill No. 4

Provisional Sums

Prepared by Peo Ya Africa Consulting Engineering [PVT] LTD

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| Section No | FINAL SUMMARY | Page No | Amount |
|------------|---|---------|--------|
| 1 | Section One | 1 | |
| 2 | Section Two | 11 | |
| | Allow a 5% contingency amount | | ZAR |
| | Allow an amount of One Hundred and Twenty Two Thousand Nine Hundred and Six and Sixteen (ZAR122 906.16) for quantity surveying fees (Bills of Quantities production) | Item | |
| | Allow an amount of Eighty Six Thousand Eight Hundred and Fifty Three and Sixty Nine (ZAR86 853.69) for project management professional fees during the execution of the project | Item | |
| | Add Value Added Tax @ 15% | | ZAR |
| | Carried to Form of Tender | | ZAR |
| | Prepared by Peo Ya Africa Consulting Engineering [PVT] LTD | | |