

Bakubung Minerals (Pty) Ltd

Scope of Work for the supply and installation of additional security facilities to the accommodation area at Gabonewe Housing Estate (BOQ)

Description:

1. All steelwork must be powercoated to the specific colour
2. All materials must be same specs as the specified herein or above. Downsize not acceptable
3. After installation is completed, the site must be restored to the origiona conditions.
4. The final quantities will be determined by actual works done at Gabonewe.
5. Tenderers are required to attend a site briefing to familiarize themselves with the mine premises.
6. Quality assurance: ISO9001
7. The following information much come with the submission of the quotation, including: proper design, project duration, payment terms and conditions. All other documents will be requested after quotation has been accepted.

No	Description	Unit	Quantity	Rate	Amount
1	General				
1.1	P & Gs	Item	1		0
1.2	Liability insurance	Item	1		0
	Sub-total				0
2	Clear View Fence Wall				
2.1	High level clear vu panel with an aperture size of 76mm X 12.7mm, wire size minimum: vertrical 4mm and Horizontal 3mm. Power coated to Ivory colour, including all required fixing accessories for standard installation. Hight: 2400mm	M	409		0
2.2	Fence wall posts with the size of 76mmX76mmX2mm in the length of 3000 mm. Power coated to Ivory colour, 500mm depth into concrete.	Length	148		0
2.3	Post top cap: power coated to Ivory colour	Item	144		0
2.4	Security Spikes on top of fence wall, power coated to orange colour.	Length	410		0
2.5	Pedestrian single swing gate in the size of 2000mm (H) X 1200 mm (W). Gate material: Frame: 38mm x 25mm with two horizontal bars in the middle. Battery back-up powered biometric lock will be installed between the two bars. Top portion and bottom partion will be covered by clear view panel.. The gate is attached to 76mm X 76mm posts. Power coated to the gate in the colour of Golden Brown.	Item	1		0
2.6	Sliding gate with V-groovked metal wheels run on an angle iron runner trail with a 10mm round bar welded on top is manufactured with 76mmX50mm rectangular tube as frame. One vertical same size of tube will be manufactured in the middle of the out frame. Diagonal members may be required as well. The slide gate will be covered with clear view panel. Power coated to Golden Brown colour.	Item	1		0
2.7	Sliding gate track supply and installation	M	8		0
2.8	Gate motor, Centurion smart D10 with battery back up, c/w 6 remotors, including electrical connection installation for the motor.	Item	1		0
2.9	Delivery cost	Item	1		0
2.10	Remove existing pavings and dig foundations for posts in the size of 500(L)X500(W)x600(D), and carting away extra soil. Resuming ground after concreting.	Item	148		0
2.11	foundation reinforcement: Y10X4 for vertical and horizontal.	Item	148		0
2.12	25MPa Concrete (hand mix) supply and cast	M3	24		0
2.13	Fence wall installation: including but not limited to installation of posts, installation of clear view panels to the posts according to manufacturers' standards, post caps installation. And touch up painting if necessary. Installation of pedestrian gate as well.	M	409		0
	Sub-total				0

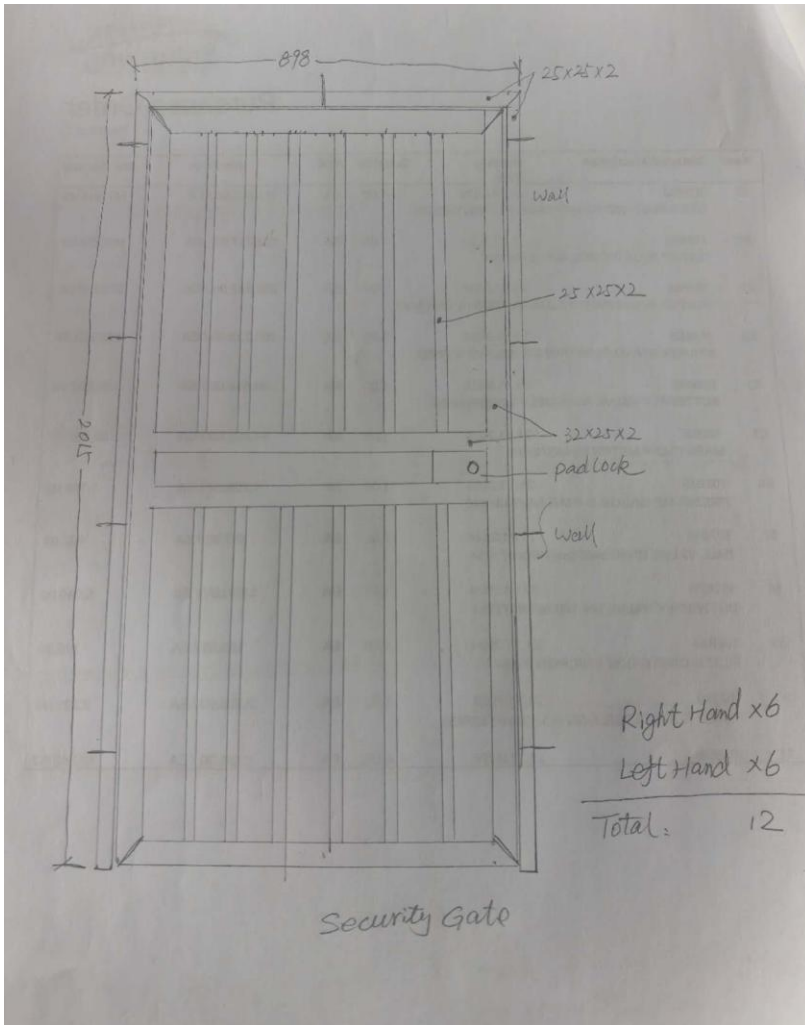
3	Burglar gates				
	The gate frames will be manufactured with 32mm x25mmX 2mm rectangular tubes, with two horizontal bars with same size of rectangular tube in the middle. The gap between the two horizontal bars should be fitted with a battery back-up powered biometric lock instead of a padlock. The top and bottom portions will be fitted with vertical square tube in the size of 25x25mm X 2 mm. Gate attached to 25X25X2 frame with two bullet hinges, which will be bolted to the wall. Final size of the gate will be confirmed on site. Power coated with Ivory color to all steel. Draft drawing attached herein. Resume all work area to the original condition after installation is completed.				
3.1	Security gate with gate frame, made from 25mmx2mm square tube bolted to the wall. Including installation and all installaiton accessories. Power coated to Ivory colour. 9 left hand and 9 right hand.	Item	18		0
3.2	Battery back-up powered Biometric Locks for Burglar gates	Item	18		0
3.3	Delivery and installation, including touch up painting	Item	1		0
	Sub-total				0

4 Variations

Allow maximum R150,000 variation in case of

4.1 quantities or pricing fluctuation. Item 1 150,000.00 150000

	Summary	Amount
1	General	0
2	Clear View Fence Wall	0
3	Barglar gates	0
4	Variation	150000
	Sub-total	0
	VAT@15%	0
	Total	0



N.B.: The padlock in the security gate will be changed to biometric lock.



Legends:

1. Yellow line: existing fence wall
2. Green line: Clear View fence wall to be built
3. Red arrow: 4 meter sliding gate
4. Purple arrow: 1.2 meter swing gate.