

**TPL Block Valve IoT Services - Bill Of Quantities**

No.	Description	No of BV'S ( A )	No of Months ( B )	Unit Rate/BV ( C )	TOTAL COST D = A x C
<b>1.</b>	<b>Phase 1</b>				
<b>1.1</b>	<b>Safety</b>				
	SHEQ File	N/A	Once-off	N/A	R
<b>1.2</b>	<b>Once-off Supply and install 20 BV's associated costs: Solution confirmation</b> The Service Provider (SP) must design a solution per BV that will be required to comply with the SOW. The proposed submitted units' price per BV should include all associated costs to supply, install and commission the system according to TPL requirements.				
	Type A BV	7	1	R	R
	Type B BV	6		R	R
	Type C BV	6		R	R
	Type D BV	1		R	R
	<b>Sub-Total</b>				R
<b>1.3</b>	<b>Network</b>				
	<b>Monthly Monitoring and Data Transfer per BV:</b> The proposed submitted units' price per BV should include all cost associated with monthly monitoring and Data transfer costs	20	1	R	R
<b>1.4</b>	<b>Platform: Monthly costs: The unit price shall includes all BV's</b>				
	Cloud Hosting Fee	1	1	R	R
	Application & Dashboarding Fee	1	1	R	R
	Storage	1	1	R	R
	<b>Sub-Total</b>				R
<b>2</b>	<b>Phase 2</b>				
<b>2.1</b>	<b>Once-off Supply and install 380 BV's associated costs: Project rollout</b> The Service Provider (SP) must design a solution per BV that will be required to comply with the SOW. The proposed submitted units' price per BV should include all associated costs to supply, install and commission the system according to TPL requirements.				
	Type A BV	329	6	R	R
	Type B BV	25		R	R
	Type C BV	21		R	R
	Type D BV	5			
	<b>Sub-Total</b>				R
<b>2.2</b>	<b>Network</b>				
	<b>Monthly Monitoring and Data Transfer per BV:</b> The proposed submitted units' price per BV should include all cost associated with monthly monitoring and Data transfer costs	400	35	R	R
<b>2.3</b>	<b>Platform: Monthly costs: The unit price shall includes all BV's</b>				
	Cloud Hosting Fee	1	35	R	R
	Application & Dashboarding Fee	1	35	R	R
	Storage	1	35	R	R
	<b>Sub-Total</b>				R
<b>Total costs R</b>					
<b>VAT R</b>					
<b>Total costs Incl. VAT R</b>					

**Supplementary information on pricing:**

No.	Description	Unit	Unit Rate
1.1	SMS cost	Rate per sms	R
1.2	Vehicle transportation costs	Rate per km	R
1.3	Subsistence allowance	Amount per day	R

**Note:**

Net book value of the device will be R1.

Due diligent on type of network available in a particular area shall be conducted by SP during pricing.

TPL will not entertain any additional costs beside the tender's unit price per BV.