

## **ANNEXURE 1A: BILL OF QUANTITIES (BOQ) & SAFETY FILE**

### **1. Pricing Schedule**

#### **1.1 Material Price Schedule**

#	Description	Unit	Rates Year 1 (Excl VAT)
1.	15 mm straight connex adaptor	Each	R
2.	15 mm connex elbow	Each	R
3.	15 mm male connex adaptor	Each	R
4.	15 mm male connex elbow	Each	R
5.	15 mm female connex adaptor	Each	R
6.	22mm polly pipe x 100m	Each	R
7.	15mm connex Tee	Each	R
8.	22mm connex elbow	Each	R
9.	22mm connex Tee	Each	R
10.	22mm straight connex elbow	Each	R
11.	22mm female connex adaptor	Each	R
12.	22mm male connex adaptor	Each	R
13.	22mm female connex Tee	Each	R
14.	22mm to 15mm female reduce Tee	Each	R
15.	22mm copper pipe 1m length	Each	R
16.	22mm to 15mm reduce straight connex adaptor	Each	R
17.	15mm pillar tap push batten	Each	R
18.	15mm copper pipe 1m length	Each	R
19.	15mm galvanized socket	Each	R
20.	15mm galvanized elbow	Each	R
21.	15mm galvanized nipple	Each	R
22.	15mm galvanized long screw nipple	Each	R
23.	15mm galvanized pipes length 6m	Each	R
24.	15mm male and female galvanized reduce socket	Each	R
25.	15mm galvanized reduce bush	Each	R
26.	22mm galvanized pipes 6m	Each	R
27.	22mm galvanized socket	Each	R
28.	22mm galvanized nipple	Each	R
29.	22mm galvanized long screw nipple	Each	R
30.	Johnson coupling 15mm	Each	R

31.	Johnson coupling 20mm	Each	R
32.	Johnson coupling 40mm	Each	R
33.	Stop end plug 90mm GI	Each	R
34.	Stop end plug 32mm GI	Each	R
35.	Stop end plug 50mm	Each	R
36.	25mm galvanized pipe 1m length	Each	R
37.	25mm galvanized socket	Each	R
38.	25mm galvanized elbow	Each	R
39.	25mm galvanized nipple	Each	R
40.	25mm galvanized long screw nipple	Each	R
41.	25mm galvanized pipes length 6m	Each	R
42.	25mm reducing socket	Each	R
43.	Toilet seat heavy duty	Each	R
44.	25mm galvanized Tee	Each	R
45.	32mm galvanized pipe 1m length	Each	R
46.	32mm galvanized socket	Each	R
47.	32mm galvanized elbow	Each	R
48.	32mm galvanized nipple	Each	R
49.	32mm galvanized long screw nipple	Each	R
50.	32mm galvanized pipes 1m length	Each	R
51.	32mm reducing socket	Each	R
52.	Toilet seat medium weight	Each	R
53.	32mm galvanized Tee	Each	R
54.	UPVC blue pipe 110mm	Each	R
55.	110mm cascade stainless steel clamp	Each	R
56.	90mm cascade stainless steel clamp	Each	R
57.	15mm stop cork	Each	R
58.	15mm pillar tap	Each	R
59.	20mm garden tap	Each	R
60.	Tap washer 15mm	Each	R
61.	Tap washer 20mm	Each	R
62.	Basin mixture 15mm	Each	R
63.	Zink mixture 15mm	Each	R
64.	Bib tap 20mm	Each	R
65.	90mm HDPE adaptor 1m Length	Each	R
66.	50mm HDPE adaptor 1m Length	Each	R
67.	Cistern kit bottom inlet	Each	R

68.	Cistern kit side inlet	Each	R
69.	10L Urn	Each	R
70.	20L Urn	Each	R
71.	10L push through geyser	Each	R
72.	150L geyser	Each	R
73.	200L geyser	Each	R
74.	250L geyser	Each	R
75.	50mm pvc pipe 6m	Each	R
76.	110mm bend with access heel	Each	R
77.	110mm pvc pipe 6m	Each	R
78.	110mm 90 bend plain PVC	Each	R
79.	110mm 90 bend with IE PVC	Each	R
80.	110mm Socket	Each	R
81.	110mm 45 bend plain PVC	Each	R
82.	110mm 45 bend with IE PVC	Each	R
83.	9 L Ceramic Cistern	Each	R
84.	Cistern kit	Each	R
85.	Water closet Ceramic pan	Each	R
86.	5mm Flush pipe	Each	R
87.	Split pipe repair x 50mm	Each	R
88.	Urinal Ceramic basin small	Each	R
89.	Hydro boiler 10L	Each	R
90.	Hydro boiler 5L	Each	R
91.	515 x 605 mm Hand wash basin	Each	R
92.	110mm Gulley trap	Each	R
93.	110mm Gulley top	Each	R
94.	Polymer Manhole cover and frame 400mmx400mm	Each	R
95.	Concrete gulley	Each	R
96.	PVC glue x 250ML	Each	R
97.	15mm Under tile stop cork	Each	R
98.	15mm Under tile stop cork	Each	R
99.	25mm HDPE adaptor	Each	R
100.	Idral - Water Save or equal approved Vandal Proof Shower Rose chrome finish, code 09033 from Italtile or equal approved.	Each	R

101.	Cobra - Single function vandal resistant shower head, polished body	Each	R
102.	WALCRO - Single function vandal resistant shower head, polished body	Each	R
103.	50mm HDPE T piece	Each	R
104.	20mm Heavy Duty Horse pipe (20M)	Each	R
105.	Close couple toilet suit	Each	R
106.	Urinal flush valve FJ 6-000 CP	Each	R
107.	Urinal bottle trap 40x40mm	Each	R
108.	P trap 40x50mm	Each	R
109.	22mm x 400 KPA pressure control valve connex	Each	R
110.	15mm x 400 KPA pressure control valve connex	Each	R
111.	Ball'STop CP (Stopcock	Each	R
112.	Female Temperature and Pressure Safety Valve (20mm)	Each	R
113.	Male Temperature and Pressure Safety Valve (20mm)	Each	R
114.	15 mm Vacuum Breaker	Each	R
115	22 mm Vacuum Breaker	Each	R
116	Elbow 90 C X C 15mm X 15mm	Each	R
117	Clamp Cascade 15mm	Each	R
118	Clamp Cascade 20mm	Each	R
119	Clamp Cascade 25mm	Each	R
120	Supa Flush Sealing Washer CWS-14 (DPE)	Each	R
121	Stopcock 25mm Brass	Each	R
	<b>TOTAL</b>		R

## 1.2 Labour, Transport and Mark-Up Price Schedule Against Estimated Quantity Usage

Item	Description		Unit	Estimated Quantity	Rates
1	Provisional sum for approval of safety file as per annexure 1	Sum	Sum	R 6000.00	R 6000.00
2	The Service Provider is to tender their total cost per hour on site per qualified Artisan and an assistant to perform service and repairs during <b>Normal working hours (07H:00 – 17:00).</b>	Artisans	Rate/hour	1 hour	R-
3		General Worker	Rate/hour	1 hour	R-
4	The Service Provider is to tender their total cost per hour on site per qualified Artisan and an assistant to perform service and repairs during <b>After working hours and Saturdays (17:00 – 07:00).</b>	Artisans	Rate/hour	1 hour	R-
5		General Worker	Rate/hour	1 hour	R-
6	The Service Provider is to tender their total cost per hour on site per qualified Artisan and an assistant to perform service and repairs during <b>Sunday and Public Holiday.</b> This cost shall exclude material, which has previously been dealt with in this contract	Artisan	Rate/hour	1 hour	R-
7		General Worker	Rate/hour	1 hour	R-
8	Provisional Sum Outsourced Specialised work ((locksmith, money safes lock repairs, etc.)	% Mark up	%	R 100 000.00	R-
9	Percentage Mark-Up for hire or use of his own specialized equipment (proof of cost per/hr must be submitted with invoices)	Percentage Mark-Up	%	R 100 000.00	R-
10	Travel cost	Travel cost	Rate/ km	1 km	R-
	<b>Total (Excl. VAT)</b>				R-



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PASSENGER RAIL AGENCY  
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### **1.3 Final Summary**

<b>Item</b>	<b>Amount</b>
12.1 Material Price Schedule	R-
12.2 Labour, Transport and Mark up price schedule	R-
<b>Subtotal (Excl.VAT):</b>	R-
<b>15% VAT:</b>	R-
<b>Total Offer (Incl.VAT):</b>	R-

## **ANNEXURE 1: Health Safety Requirements Template For Issuing of Site Access**

### **CONTRACTOR SAFETY FILE CONTENTS LIST**

The purpose of this checklist is to guide the contractors and their sub-contractors as to what documents are required for them to prepare a safety file that must be issues to PRASA Cres Regional Departments or Head Office for evaluation before a site access is issued.

**Name of the Contractor:**

**Project:**

**Safety File Assessor and Date:**

#	Requirement(s)	Compliance Status (Yes / No)	Comment(s)
1	Scope of works and Project Duration		
2	Notification to DOL (If applicable and as defined in the 2014 Construction Regulations)		
3	Registration of the project with DOL for the construction permit if the total project value is - more than R45 Million (If applicable and as defined in the 2014 Construction Regulations)		
4	Valid Letter of Good Standing		
5	Employee List and Certified Copies of their Identity Documents (RSA Citizens) or Passports or Work Permits for foreign Nationals (Employee register); Home address; Contact Numbers; Residential Address; Name of Next of kin with Contacts  (Very critical issue for contact tracing)		



#	Requirement(s)	Compliance Status (Yes / No)	Comment(s)
6	Approved Organizational Structure		
7	Approved S/HE Policy		
9	Approved S/HE Plan		
10	Risk Assessments for the projects as per project scope approved by the Risk Assessor		
11	Proof of medical fitness of employees who will be working on the project and they should be from the Occupational Health Practitioner not a General Practitioner.		
12	Statutory Appointments including competency certificates and CVs e.g. First Aider and Fire Fighter etc.  (Signed by the appointer and accepted by appointee's include CV's and competency certificates)		
13	Tool inspections Checklists and Register		
14	PPE Matrix and Records include the list of the PPE to be provided.		
15	Safe Working Procedures or Method Statements. A list of the documents required here is identified as a minimum		





#	Requirement(s)	Compliance Status (Yes / No)	Comment(s)
	<ul style="list-style-type: none"> <li>- Waste management protocol e will be managed.</li> <li>- Incident reporting procedure.</li> <li>- Emergency procedure.</li> </ul>		
16	Tool box Talks Templates and Topics		
17	Equipment Maintenance (Calibrations, Safe Working load certificates and Decontamination or Sanitation Records etc) if applicable		
18	Chemicals substances list; MSDSs for chemicals to be used (14 point format) including Proof of training on MSDS if applicable.		
19	Excavation plan (when applicable)		
20	Scaffolding plan (when applicable)		
21	Declaration of Sub-contractors (when applicable)		
22	Proof of Third Party Liability Cover		
	<b>Conclusion / Statement of Compliance</b>		