

SPECIFICATION- AS AND WHEN: GENERAL BUILDING MAINTENANCE SOUTH GAUTENG REGION

1. Scope Of Work

1.1. The scope of the work / services to be provided by the contractor is as follows:

- Carry out planned maintenance and corrective maintenance to general building components and infrastructure at various Railway Station Platforms, Buildings, Offices, Workshops, Substations and Signal Relay Rooms.

General Building Maintenance Works in this contract will include but not limited to

- Roof Components Repairs
- Ceiling repairs
- Surfaces (walls and floors) finishing maintenance (incl. painting)
- Doors and windows components maintenance
- Ablution facilities maintenance
- Storm water and drainage goods maintenance
- Exterior surface repairs (Paving and tar) maintenance (incl. painting)
- Gates and Fencing repairs
- Carpentry Installation repairs
- Security doors and safes repairs

- The scope also includes a 24hr, Monday to Sunday emergency standby service as and when required by PRASA.

1.2. Contract duration will be for 24 months from the time of accepting the appointment.

1.3. As part of the administration claims shall be submitted timeously and the following documentation must be provided in support of a claim

- i. completed job cards indicating location, dates, personnel, times worked and travelling information
- ii. records of material receipts for material purchased and used in this contract (only for material not priced for in the Pricing Schedule)
- iii. invoices for services outsources/hired under this contract

2. Definitions

- 2.1 *PRASA*: One of the subsidiaries of Passenger Rail Agency of South Africa (PRASA) group responsible for managing the property portfolio of the group and the maintenance thereof.
- 2.2 *Facilities Manager*: A manager of PRASA-CRES responsible of building and infrastructure portfolio or any person authorised to act in that capacity.
- 2.3 *Normal Working Hours*: Hours of work as determined by a wage regulating measure or statutory enactment for any trade or activity, during which the basic minimum rate of pay is applicable and excludes all time for which a higher rate of pay is obligatory. Where no wage regulating measure is in force, the hours will be 07h00 to 17h00 Mondays to Fridays excluding a daily meal break.
- 2.4 *Contractor*: Successful tender who is appointed by PRASA-CRES and will be responsible to carry out the works as per this specification.

3. Maintenance References

3.1. All plumbing works will be in accordance with the following publications

- SABS 0400 other applicable Code Of Practices
- OHS Act 85 of 1993 as amended and
- Other applicable Municipal By-Laws and Regulations

4. Maintenance

- 4.1. All planned work will be carried out during normal working hours at the cost tendered for in the Bill Of Quantities. Visits to the premises will be as scheduled for the contractor to carry out maintenance work as per the specification. Sites have visitors book which is to be properly completed by the Contractor on every visit and the reason for the visit recorded in the book.
- 4.2. The Contractor shall produce and issue to PRASA a written report or service sheet of any testing, inspection, examination, investigation and/or assessment undertaken and execution of any repairs by the Contractor. Reports will highlight
- the type of work or service done
 - problems experienced
 - results of inspection

- faults found and their priority thereof

Quotations for any corrective work required shall be submitted to PRASA-CRES and on the approval of such quotations the Contractor will correct or repair accordingly.

- 4.3. PRASA reserves the right to conduct an independent safety and quality audit to be carried out on the work completed by the contractor. The contractor shall provide his own quality controls to ensure compliance with the specifications and any changes to legislation or regulations applicable. Possible modernisation products to upgrade or to improve the reliability and performance of the installation will be brought to PRASA-CRES for consideration.

5. Contract Performance

- 5.1. The contractor will sign a service level agreement with the PRASA. The performance of the Contractor will be discussed on the monthly basis at meetings scheduled to sit at PRASA offices. Performance Items to be discussed will include:

- the number of breakdowns for specific period
- the turnaround time to attend to emergency callouts
- planned vs. actual progress
- submission of reports, invoices and other administration duties
- payment of invoices

5.2. Services Measure and Expectations

Response Times for:

- Emergencies – within 3hrs
- Urgent - within 5hrs
- Non-Urgent - within 24hrs

6. General Information

- 6.1. The contractor shall be or have in his employ qualified Artisans leading maintenance teams, proof of qualifications for maintenance team leaders shall be provided on request.
- 6.2. The Contractor must have the capacity to be able to work on more than one site at any given time.
- 6.3. Where day to day repairs is to be undertaken, the Contractor shall first estimate the labor and material cost based on the schedule of prices, before proceeding with the job.

- 6.4. All material removed to be returned to PRASA unless otherwise stated.
- 6.5. Compliance certificates to be issued on completion of all new work done at no cost to PRASA.
Compliance certificates required for existing installations to be priced out at the prescribed set rate.

7. SAFETY AND PROVISION OF MATERIALS:

- 7.1. The contractor is responsible for supply of all material required to repair the faults as per job cards /work order.
- 7.2. All material used shall be of high standard (SABS approved)
- 7.3. The material item price shall be based on standard market related plus the percentage mark-up fee.
- 7.4. Prasa Cres Maintenance Manager /Supervisor reserve the right to query price of any material that is on the material list. He /she may request that the contractor justifies a copy of the material purchased, invoices or actual quotes from reputable supplier.
- 7.5. All materials supplied and workmanship to meet the prescribed Statutory Requirements, including the Occupational Health and Safety Act of 1993.
NB: The contractor material supplier must be a reputable material supplier and only market related material prices will be accepted by PRASA.

7.6. Provision of a Safety File is a requirement and must be submitted prior to any work commences. The provisional amount of R6 000.00 for a Safety File is included in the schedule of rates table, proof of cost will be required before the contract claim the amount.

8. Quality Of Work and Workmanship:

- Works with poor workmanship will not be signed off and PRASA Cres reserve the right to hold payments until satisfied with the quality of the works.

9. Non-Compliance:

- **Safety** – the contractor will always ensure that work is performed in accordance with all the prescribed legal prescripts.

- **NB:** No work is to be done without approval of Safety File and valid signed site access certificate being issued to the contractor. No Contractor will be allowed on site without having attended the safety Induction training and proof is to be submitted to the Project Manager
- **Response time** – if an appointed service provider as per the General provisions of the As and When fails to adhere to the priority levels as prescribed PRASA CRES Facilities department hereby reserves the right to penalise the service provider a penalty fee of 10% of the value of the work and if this provision is continually being violated the contract will be terminated.
- **Proof of Work done**> the contractor will provide photos of before/during and after work completed with claim submitted. Photos can be submitted electronically.
- **Qualified personnel**- It is a requirement that personnel performing/overseeing works issued to the contractor be qualified Artisan in specific Trade.

10. Mandatory administrative requirements

Mandatory administrative requirements:

- CIDB grade 3 GB or higher

Non- Mandatory administrative requirements:

- Valid COIDA

Pricing Schedule

1.1 Material Price Schedule



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#	Description	Unit	Rate	Rate
			YR 1	YR 2
1.	Square tubing 32mmx32mm	Each	R	R
2.	Steel Check plate x 10mm	Each	R	R
3.	Round bars x 16mm	Each	R	R
4.	Flat bar x 5mm	Each	R	R
5.	Mortice Lock	Each	R	R
6.	Nails x3 inches	Each	R	R
7.	Screws x 6.35mm x 90mm (Qty 50)	Each	R	R
8.	Steel Door	Each	R	R
9.	44mm thick interior grade flush solid core timber single door with 3 mm thick commercial ply on both sides with consolidated edges fitted and complying with SABS 545 in pressed steel frame. 813 x 2032 x 44mm single leaf solid core with commercial veneer for paint.	Each	R	R
10.	44mm thick exterior grade flush solid core timber single door with 3mm thick commercial ply on both sides with consolidated edges fitted and complying with SABS 545 in pressed steel frame. 813 x 2032 x 44mm single leaf solid core with commercial veneer for paint.	Each	R	R
11.	44mm thick exterior grade flush solid core timber single door with 3mm thick commercial ply on both sides with consolidated edges fitted and complying with SABS 545 in pressed steel frame. 1800 x 2032 x 44mm double leaf solid core with commercial veneer for paint.	Each	R	R
12.	1m 2 x 30mm thick Rustenburg polished granite countertop with 5mm double bevelled large bevel edges	Each	R	R
13.	2mm thick edge strip 32mm wide 1m long	Each	R	R
14.	12 x 300mm Fascia's including galvanized steel H-Profile jointing strips 1m long	Each	R	R



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15.	330 x 250mm Barge boards including galvanized steel H-profile jointing strips 1m long	Each	R	R
16.	Grade 304 Stainless Steel Rack and Cam Pinion door closer with sliding track arm. Non handed with a maximum 180 degree non hold opening as standard. Power adjustable by spring, latching and damping action. Must be suitable for exterior doors also. Product characteristics ratio - weight to door weight; 60 kg for light to solid doors.	Each	R	R
17.	Grade 304 Stainless Steel wall door mounted door stop.	Each	R	R
	40mm x 40mm x 3mm square tubing frame with four horizontal members, 20mm intermediate solid bars welded to frame work, 125mm x 30mm bullet hinges, 125 x 25 x 6mm fat bar Lugs with 8 x 10mm raw bolts and 150 x 200 x 6mm flat bar stop plate			R
18.	0.5m 2 – 1.5m 2 Opening Heavy duty single Burglar door and frame with 20mm steel solid round bar and 40 x 40 x 3mm square tubing	Each	R	
19.	1.5m 2 – 2.5 m 2 Opening Heavy duty single Burglar door and frame with 20mm steel solid round bar and 40 x 40 x 3mm square tubing	Each	R	R
20.	0.5m 2 - 1.5m 2 Opening Heavy duty double Burglar door and frame with 20mm steel solid round bar and 40 x 40 x 3mm square tubing	Each	R	R
21.	1.5m 2 - 2.5m 2 Opening Heavy duty double Burglar door and frame with 20mm steel solid round bar and 40 x 40 x 3mm square tubing	Each	R	R
22.	2.5m 2- 3.0m 2 Opening Heavy duty double Burglar door and frame with 20mm steel solid	Each	R	R



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	round bar and 40 x 40 x 3mm square tubing			
23.	Right Hand Steel Door Frame (813 x 2032 x 115mm)	Each	R	R
24.	Left Hand Steel Door Frame (813 x 2032 x 115mm)	Each	R	R
25.	Door frame	Each	R	R
26.	Burglar door frame 32mmx32mm	Each	R	R
27.	Burglar windows 16mm round bar (ND11F)	Each	R	R
28.	Wooden door exterior	Each	R	R
29.	Heavy tile	Each	R	R
30.	Concrete tile	Each	R	R
31.	Roof Zink IBR 6m	Each	R	R
32.	Bolt and nut x 10mm	Each	R	R
33.	Cement	Each	R	R
34.	Reinforce x16mm	Each	R	R
35.	Wires 2mm x 28.5KG	Each	R	R
36.	Clay stock Brick	Each	R	R
37.	Palisade heavy duty 3mx1.6m	Each	R	R
38.	Floor Tiles porcelain non slippery 600mmx600mm	Each	R	R
39.	Roller shutter door 3m x 2.1m	Each	R	R
40.	Brick force	Each	R	R
41.	Fabricated structural steel 75mm	Each	R	R
42.	Sheet steel 1220x2440x0.6mm galvanised	Each	R	R
43.	Pop rivet 4.8 x12mm	/Kg	R	R
44.	Joining /connecting components	Each	R	R
45.	Sheets 0.013-inch x 4inch	Each	R	R
46.	Rafter 114mmx4.8m	Each	R	R
47.	Glass panel x 2mm	Each	R	R
48.	Padlock x 40mm	Each	R	R
49.	Chain 4mm x 1m	Each	R	R
50.	River sand per meter	Each	R	R
51.	Paving brick interlocking 60mm	Each	R	R
52.	Internal wooden door	Each	R	R
53.	304 Stainless steel drain grids	Each	R	R
54.	Concrete grid 200mm	Each	R	R
55.	Sliding Window stay 175mm	Each	R	R
56.	Concrete mixture per cubic	/M3	R	R
57.	Warden lock 5 lever double lock	Each	R	R
58.	Small alura lock	Each	R	R
59.	Rim lock 152mmx102mm steel case	Each	R	R



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60.	Lock inset	Each	R	R
61.	Pad bolt 100mmx25mm wide solid	Each	R	R
62.	Tile grout white 1kg	Each	R	R
63.	Rafter timber 38mmx152mm 6.6m	Each	R	R
64.	Fibre ceiling 4mmx1.2mx2.4m	Each	R	R
65.	Paint traffic yellow paint 5L	Each	R	R
66.	Aluminium window top hung 1500x1200	Each	R	R
67.	Sliding aluminium window (w890-1490x590-890)	Each	R	R
68.	3lever mortice lock	Each	R	R
69.	Insert lock	Each	R	R
70.	Lock mortice lock set L2241-78 lock only	Each	R	R
71.	Lince lock	Each	R	R
72.	Padlock 40mm wide 6mm nickel plated shackle	Each	R	R
73.	Padlock 60mm brass	Each	R	R
74.	Universal pad lock	Each	R	R
75.	Roof nails 5kg	Each	R	R
76.	Wood nails 3inch 1kg	P/Kg	R	R
77.	Wood nails 4inch 1kg	P/Kg	R	R
78.	Elzet locks	Each	R	R
79.	Double lock cylinder (insert lock)	Each	R	R
80.	Drawer locks (Mackie)	Each	R	R
81.	Cabinet shop lock	Each	R	R
82.	Barrel bolt latch 304 stainless steel	Each	R	R
83.	Hasp and staple locks	Each	R	R
84.	Wood glue 5L	Each	R	R
85.	Wood door hinge	Each	R	R
86.	Ceiling boards 12mm 1200x3600 (Gypsum)	Each	R	R
87.	Porcelain Floor tile 300mm x 300mm	Each	R	R
88.	75mm coved cornices 1m Long	Each	R	R
		SUB TOTAL	R	R
		TOTAL Y1+Y2	R	

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

Item	Description		Unit	Estimated Quantity	Rates Yr1	Rates Yr2
1.	Provisional sum for approval of safety file as per annexure 1	Sum	Sum	R6 000.00	R 6000.00	-
2.	Percentage mark-up for materials not listed	Percentage Mark-Up	%	R100 000.00	%	%
3.	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 Normal working hours (07H:00 – 17H:00) .	Artisans	Rate/hour	1 Hr	R-	R-
4.		General Worker	Rate/hour	1Hr	R-	R-
5.	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 After working hours and Saturdays (17:00 – 07:00) .	Artisans	Rate/hour	1Hr	R-	R-
6.		General Worker	Rate/hour	1Hr	R-	R-
7.	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 Sunday and Public Holiday . This cost shall exclude material, which has previously been dealt with in this contract	Artisan	Rate/hour	1Hr	R-	R-
8.		General Worker	Rate/hour	1Hr	R-	R-
9.	Percentage Mark-Up for Outsourced Specialised work ((locksmith, money safes lock repairs, etc.)	Percentage Mark-Up	%	R100 000.00	%	%



10	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	%	R100 000.00	%	%
11	Travel cost	Travel cost	Rate/ km	1km	R-	R-
				TOTAL (Excl.Vat)		
	TOTAL Y1+Y2	R				

Final Summary

Item	Amount
11.1 Material Price Schedule (Yr 1 & Yr 2)	R
11.2 Labour, Transport and Mark up price schedule (Yr 1 & Yr 2)	R
<u>Subtotal (Excl.VAT):</u>	R
<u>15% VAT:</u>	R
<u>Total (Incl.VAT):</u>	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		



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#	Requirement(s)	Compliance Status (Yes / No)	Comment(s)
	<ul style="list-style-type: none"> - Waste management protocol e will be managed. - Incident reporting procedure. - Emergency procedure. 		
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		
	Conclusion / Statement of Compliance		