

Annexure A

SCOPE OF WORK

APPOINTMENT OF THE SERVICE PROVIDER FOR PROVISION OF PLUMBING SERVICES TO THE SANPC REFINERY FOR A PERIOD OF 36 MONTHS (3 YEARS)

1. SCOPE OF WORKS

The scope of works include general plumbing installations and repairs, the execution of minor upgrades, HSSE compliance and routine maintenance works. Typically, this includes:

- The scope of the work / services to be provided by the contractor is to carry out planned and corrective plumbing maintenance to general building and infrastructure within the CEF/ SANPC Refinery precinct.
- The contractor shall supply all labour, supervision, consumables, materials, equipment, instruments, tools, services and transport required for performing the works.
- This includes but not limited to all Buildings, Ablutions, Workshops, Substations, Control Rooms and Fire Water to and including fire hose reels.
- The plumbing scope of work will be executed as when required ,the work in this contract will include but not limited to:
 - Repairs & maintenance of the sewer lines and septic tanks
 - Water pipe repairs
 - Gutters and down pipes repairs
 - Ablution supply and drainage including showers and interconnecting piping
 - Storm water, manholes and drainage
 - Geysers and water heaters
 - All associated fittings, fixtures, valves and consumables
 - Work performed will be measured and remuneration shall be based on the Schedule of prices.
 - Applying Adhesives, Sealants, and Caulk.
 - Installing Appliances Like Refrigerators, Dishwashers, Water Softeners, and Water Heaters.
 - Installing Pipe Systems for Gas, Water, Steam, and Other Liquids.

- Schedule preventative maintenance (to assist with elimination of equipment malfunctions or uninterrupted reliability) on a quarterly bases **(4 times a year)**.
- Ad hoc plumbing works that may arise in the duration of the contract.

2. DELIVERABLE

The selected service providers will be expected to:

- Offer plumbing services, including repairs and replacements as and when required.

The Plumbing Scope of Work is however not necessarily limited to minor plumbing, and therefore includes but is not limited to the following activities

DESCRIPTION
1. Supply/Install Zip Filter Housings and cartridges and 10'' stainless steel housings and cartridges.
2. Maintenance of the Hydro boils, including the removal and repair of faulty units and re-installation.
3. Install and Connect Water and Waste Pipes. Including repairing leaks to Waste Traps, Burst Pipes, Clearing Blockages, and Blocked drains, etc.
4. Repairs to Toilets, Flush Masters and Urinals including replacement of cracked / broken Hand Basins, Urinals, Toilet Pans, Toilet Seats, Shower Heads and Taps, etc.
5. Management of the Legionella Disease Control Program (Including routine removal and replacement of shower heads to conduct Legionella Treatments, e.g. deep clean, de-scaling by Cleaning Contractor of all showerheads on a quarterly basis.
6. The inspection, maintenance and repair or replacement of Geysers, prv's, vacuum breakers, element, thermostat, safety probes and trays.
7. Routine cleaning and clearing of the Fat Traps in all related surfaces (kitchens and Canteen) including arranging for the gully sucking.
8. Repairs to Sewage Line, Storm Water Drains, Sewer Pump Housing and Sewer Pumps.

9. Repairs and rerouting of water lines.
10. Provision and maintenance of pre-paid water meters.
11. Provision and maintenance of water tanks including booster pumps and associate fittings.

Turnaround time for restoring plumbing system

Description	Turnaround Time
Turnaround time for restoring plumbing system when it is not accessible:	Not more than 3 hours
Turnaround time for restoring critical fault: a major function or component of the plumbing system is not functioning	Not more than 5 hours
Turnaround time for restoring non-critical plumbing system service that is down:	Less than 24 hours
Turnaround time for implementing scheduled maintenance	Less than 72 hours

3. SERVICE POINT DELIVERY

SANPC REFINERY
1 Prospecton Road
Prospecton
Durban

4. CONTRACT TERM

The contract will be effective over a period of thirty six (36) months.

5. SPECIAL REQUIREMENTS

5.1 All works will be in accordance with the following:

- Occupational Health and Safety Act, (Act No. 85 of 1993)
- Water Services Act, (Act No. 108 of 1997)
- National Building Regulations and Building Standards (Act No. 103 of 1977)

- SANS 10400-Part P
- Sans 10252
- Sans 10254

Other applicable Municipal By-Laws and Regulations as well as SANPC Refinery Rules and Regulations.

Annexure B

Evaluation Criteria

6. MANDATORY REQUIREMENTS

At this phase service providers must submit the required supporting documents to substantiate compliance to the requirements below. It must be noted that if the service provider does not meet any of the requirements, the service provider will be disqualified and not be evaluated further.

No.	Description of the Mandatory requirements	Comply	Not Comply
6.1	Bidders must submit valid COIDA Letter of Good Standing issued by the Dept of Labour		
6.2	Proof of public liability insurance, in the form a policy schedule/ document, or a letter of intent in the name of bidder to the value of R1 000 000.00 issued by the Insurance companies.		
6.3	Lead plumber must have a certified copy of Plumbing Trade Certificate issued by the Department of Labour, in terms of SANS codes of practice, Building Regulations and Local Water Bylaws (Trade test / Certificate). Provide a valid Plumbing Trade Certificate		

7. Technical Evaluation Criteria

Bidders will be evaluated according to the below technical evaluation criteria. Minimum Technical Threshold is 70%. It must be noted that if the Bidder does not meet the 70% minimum threshold, the bidder will be disqualified and not be evaluated further.

Minimum Technical Threshold 60			
Technical Evaluation Criteria			
Technical Information	Scoring	Proof of documents	Weighting Percentage
Experience of Bidder			
Company Experience The company must have delivered/rendered similar services to other companies. Bidder to provide positive reference letters not older than ten (10) years as proof of previous projects implemented. Reference letters must have the following; (a). Client's letterhead, (b). Date when work was executed, (c). Description of services rendered, (d). Signed by the client, (f). Client Name, Email address & contact number.		Reference Letters	40
5 Reference letters or more	5		
4 Reference letters	4		
3 Reference letters	3		
2 Reference letters	2		
1 Reference letters	1		
0 Reference letters	0		

Technical Information	Scoring	Proof of documents	Weighting Percentage
Experience of Lead Plumber			
Lead Plumber Years of experience of Lead Plumber to be directly responsible for implementation of this contract		Lead Plumber CV	30
5 years' experience or more	5		
4 years' experience	4		
3 years' experience	3		
2 years' experience	2		
1 year experience	1		
Less than 1 experience	0		

Technical Information	Scoring	Proof of documents	Weighting Percentage
OHS FILE Bidders will submit an OHS File that is aligned to the scope of work highlighting, but not limited to the following elements: <ul style="list-style-type: none"> • Baseline Risk Management Plan • Incident Management Plan, • Testing, • Cleaning Schedule, • PPE for staff. 		OHS FILE	30
OHS File addresses 5 listed points	5		
OHS File addresses 4 listed points	4		
OHS File addresses 3 listed points	3		
OHS File addresses 2 listed points	2		
OHS File addresses 1 listed points	1		
No OHS File submitted	0		

SERVICES INTERVALS - YEAR 1				
ITEM	DESCRIPTION	ESTIMATE SERVICE HOURS - YEAR 1	HOURLY COST /UNIT COST (VAT EXCL.)	PRICE YEAR 1
1	Call out Fee	500		R
2	Repairs	960		R
3	Replacements	960		R
4	Maintenance (4 x year)	250		R
5	Disbursements (Plumbing Material Estimated Value)			R 500 000
Total Cost EXCL. VAT				R
VAT@15%				R
GRAND TOTAL COST FOR THE PROVISION OF PLUMBING SERVICES FOR YEAR No.1 (VAT INCL)				R

Year 2

SERVICES INTERVALS - YEAR 2				
ITEM	DESCRIPTION	ESTIMATE SERVICE HOURS - YEAR 1	HOURLY COST /UNIT COST (VAT EXCL.)	PRICE YEAR 2
1	Call out Fee	500		R
2	Repairs	960		R
3	Replacements	960		R
4	Maintenance (4 x year)	250		R
5	Disbursements (Plumbing Material Estimated Value)			R 500 000
Total Cost EXCL. VAT				R
VAT@15%				R
GRAND TOTAL COST FOR THE PROVISION OF PLUMBING SERVICES FOR YEAR No.1 (VAT INCL)				R

Year 3

SERVICES INTERVALS - YEAR 3				
ITEM	DESCRIPTION	ESTIMATE SERVICE HOURS - YEAR 1	HOURLY COST /UNIT COST (VAT EXCL.)	PRICE YEAR 3
1	Call out Fee	500		R
2	Repairs	960		R
3	Replacements	960		R
4	Maintenance (4 x year)	250		R
5	Disbursements (Plumbing Material Estimated Value)			R 500 000
Total Cost EXCL. VAT				R
VAT@15%				R
GRAND TOTAL COST FOR THE PROVISION OF PLUMBING SERVICES FOR YEAR No.1 (VAT INCL)				R

ITEM	ITEM DESCRIPTION	PRICE YEAR 1	PRICE YEAR 2	PRICE YEAR 3
1	PROVISION OF PLUMBING SERVICES FOR 36 MONTHS	R	R	R
TOTAL OFFER PRICE - VAT INCLUSIVE		R		