

Reference	Rev	Page
URS-CMG21-056	1	1 of 10



ESKOM

KOEBERG NUCLEAR POWER STATION

User Requirement Specification (URS)

PROVISION OF OCCUPATIONAL HEALTH SERVICES

PR NUMBER:1074877875

PREPARED BY:	L. GCILISHE		Project Manager
AUTHORISED BY:	D.KOTZE		Manager
DATE:	2022.05.26		

Reference	Rev	Page
URS-CMG21-056	1	2 of 10

TABLE OF CONTENTS

1. DESCRIPTION
2. SCOPE OF WORK
3. CATEGORIES OF LABOUR REQUIRED
4. TIMING AND PLANNING
5. SHIFT REGIME
6. TRAINING
7. EQUIPMENT
8. ESKOM – KOEBERG'S SCOPE OF SUPPLY
9. QUALITY REQUIREMENTS
10. REFERENCES
11. DOCUMENTATION
12. PRICING STRUCTURE
13. APPENDICES

1. DESCRIPTION

The provision of qualified and competent Nursing staff to perform the under mentioned services on and as when required basis at Koeberg Nuclear Power Station.

2. SCOPE OF WORK

Occupational Health duties according to the scope of practice as specified by the SANC (South African Nursing Council):

- Conduct physical examinations in accordance with procedures KSA-055 and KAA-591.
- Keystone Vision Test and Color Vision or Snellen vision as job description.
- Screening procedures, e.g., height, weight, uranalysis, cholesterol, and glucometer(sugar-test) if required.
- Audiometry testing
- Taking blood specimen
- Performing lung function tests
- Record keeping according to KKW-SR-002

Do the necessary referral when abnormalities detected

3. CATEGORIES OF LABOUR REQUIRED

The Contractor must ensure that its staff members supplied to the Employer are legitimately qualified as required in Appendix A. The Contractor must personally verify and ensure that only skilled and properly authorized and qualified individuals are supplied to the Employer. The qualifications of the Contractor's staff must be made available to the Employer on request.

It is also a requirement that the Contractor will comply with the Eskom Safety Standard and radiological control zone regulations and all staff members must be able to communicate in English.

WORK EXECUTION	
OHNP	6
ENA/NA	2
MEDICALTECHNICIANS	2

Reference	Rev	Page
URS-CMG21-056	1	4 of 10

4. TIMING AND PLANNING

On-line

Monday – Thursday

07h30 – 16h35

Friday

07h30 – 13h30 (no lunch break)

Last Friday in the month

07h30 – 12h00

5. SHIFT REGIME

N/A

6. TRAINING

FFD Programme

The FFD program objective is to provide reasonable assurance that all employees who are required to perform work on the Koeberg plant perform their tasks in a reliable and trustworthy manner, are not under the influence of any substance, or suffer from any health impairment which in any way adversely affects their ability to perform their duties safely and competently. It also gives reasonable assurance that employees (Contractor and Eskom) have been trained/made aware and their technical competences/awareness has been assessed. These requirements are derived from applicable legislation, regulations, Nuclear Licensing requirements, world best practices and Eskom requirements applicable to the Operator of a Nuclear Power Plant.

The requirements differ depending on contractual stipulations and specific work that the employee is required to perform.

As per OHSA the employee's fitness for duty and safety remains the responsibility of the Contractor and not Eskom unless it is stipulated otherwise in the SHE specifications of the contract.

Meeting FFD requirements is entirely the responsibility of the Contractor and all activities described in procedure 335-68 paragraph 5.1 are performed offsite at the cost of the Contractor before his/her employees will be registered on the FFD system.

After contract award the Service Manager/Employers Representative completes an Occupational Health Service Person Job Specification in accordance with KGA-075 and procedure 335-68 for each contractor employee, which details the occupational conditions of the work activity on site. The specify details when ticked in the job specification inform the induction training the employee needs to complete.

The documentation required and specific induction training will be indicated on "Appendix A: Application to register for the Koeberg FFD Programme form" (Refer to Procedure 335-68 latest Rev) for each employee. It is the Contractors responsibility to timeously book his employees, including subcontractor employees for entry medical examinations prior to entering the site. Entry medicals form part of Koeberg's, mandatory site access FFD requirements. All contractor (local and international) must have a COVID-19 test result that is negative and not older than 72 hours before they come to the Affected Property for final medical assessment. The Contractor is responsible for the cost of the COVID-19 test.

The Contractor ensures that all his employees, including subcontractor, brought to site to comply with FFD process requirement prior, during and on completion of all activities. The contractor ensures compliance to the nuclear license requirement that all contractors employees classified as radiation workers on completion if their work period on a nuclear site attends an exit medical examination and receive a final whole-body count administered by Koeberg's Radiation Protection Group. For control purposes the last payment of a contractor or Task Order is withheld if the tax invoice is not accompanied by written confirmation of completed exit medical examinations and other FFD requirements.

The contractor and Service Manager/Employers' Representative ensure that permit holders that no longer require access to the Site follow the FFD exit procedure. Failure to do so shall result in the individual being denied access to the Koeberg site in future, and Contractor may not be considered for further contracts with Nuclear Operating Unit.

All FFD related enquiries can be emailed to FFDNOU@eskom.co.za

The generic training are as follows:

Type of training	Duration
Plant Induction Training (PIT)	1 day (if required)
Fitness for Duty Testing (security access screening, drug testing, criminal record verification, etc.)	2 days (if required)
Medical Verification	½ day (if required)
Radiation Workers Training	1 day for Raquel 3 days for Initial

7. EQUIPMENT

7.1 Koeberg equipment

N/A

7.2 Contractor equipment

N/A

8. ESKOM – KOEBERG'S SCOPE OF SUPPLY

8.1 Eskom will supply

N/A

8.2 The Contractor will supply

N/A

9. QUALITY REQUIREMENTS

The tasks will be executed in accordance with Eskom procedures.

10. REFERENCES

N/A

11. DOCUMENTATION

N/A

12. PRICING STRUCTURE

The Price List is for work described in the scope on a task by task per month and instructed by Task Order.

DESCRIPTION		Charge out rate= Total + Profit	Direct	Indirect	Total = Direct+ Indirect	Overtime rates	
		Hourly Rate	Hourly Rate	Hourly Rate	Hourly Rate	OT 1	OT 2
						Hourly Rate	Hourly Rate
1	OHNP						
2	MEDICAL TECHNICIAN						
3	ENAS/ENA						

Notes to the pricelist

The rates indicated above exclude VAT

The Contractor's rates are fully inclusive of all the Contractor's cost and expenses for rendering the service

The rates and prices are to remain fixed for the contract period

The Charge out rate in Price list 2(a) is to include the charges for payment of at least all conditions of service as stipulated in the Basic Conditions of Employment Act and any administration/head office charges related to this contract

The Direct rate is the rate paid to institutions by the Contractor as legislated

Overtime can only be worked under following conditions:

- Overtime will only be paid if the Task Order specifically makes provision for overtime
- All overtime must be approved by the relevant Service Manager prior to work commencement.

The Overtime is calculated using the applicable factors (OT 1= 1.5 or OT 2= 2.0) and includes Contractor's profit on the normal time, but not the overtime portion, i.e., Charge Out for OT= (Total Rate x OT factor) + (NT Charge Out Rate-Total Rate)

13. APPENDICES

Appendix A

Skill Designation	Qualification Requirement	Minimum Experiment	Duties will include
OHNP	<p>Matric, Diploma or Degree in Occupational Health</p> <p>Communication and Planning skills, Computer literate</p>	>3 years related work experience in Occupational Health Industry	<p>Occupational Health duties according to the scope of practice as specified by SANC</p> <p>Conduct physical examinations in accordance with procedures KSA-055, KAA-591 and KSA-141</p> <p>Keystone Vision Test and Color Vision as per PJ requirements.</p> <p>Screening procedures, e.g., height, weight, uranalysis, cholesterol, and glucometer(sugar-test) if required.</p> <p>Audiometry testing</p> <p>Taking blood specimen</p> <p>Performing lung function tests</p> <p>Record keeping according to Eskom Procedure</p>

ENA/NA	Matric& Communication and Planning skills, Computer literate	>3 years work related work experience	Do the necessary referral when abnormalities detected
			Check quality of work performed
Medical Technician	Certificate in Audiometry& Spirometry Communication and Planning skills Computer literate	1 year experience	Arrange and hold safety talks with staff
			Attend and participate in statutory monthly meeting safety meeting
			Occupational Health duties according to the scope of practice as specified by the SANC
			Attend and participate in statutory monthly safety meeting
Medical Technician	Certificate in Audiometry& Spirometry Communication and Planning skills Computer literate	1 year experience	Audio Testing
			Performing Spirometry test
			Attend and participate in statutory monthly safety meeting

Reference	Rev	Page
URS-CMG21-056	1	9 of 10

Reference	Rev	Page
URS-CMG21-056	1	10 of 10