

SAFETY, HEALTH AND ENVIRONMENTAL BILL OF QUANTITIES PORT SHEPSTONE HOSPITAL - NEW PSYCHIATRIC WARD

Failure, by the Tenderer, to price the items indicated below individually or per item will result in the Tender being deemed non-responsive. The legal requirements contemplated in the Construction Regulations (CR) 5(1)(g):

“A Client must ensure that potential principal contractors submitting tenders, have made adequate provision for the cost of health and safety measures”

and CR 5(1)(h)

“A client must ensure that principal contractor to be appointed has the necessary competencies and resources to carry out the construction work safely”

Shall apply and will be used to motivate the disqualification of the Tender. The contractor's attention is further drawn to Section 41 of the **Occupational Health and Safety Act No. 85 Of 2014: This Act not affected by agreements**

Subject to the provisions of sections 10 (4) and 37 (2), a provision of this Act or a condition specified in any notice or direction issued there under or subject to which exemption was granted to any person under section 40, shall not be affected by any condition of any agreement, whether such agreement was entered into before or after the commencement of this Act or before or after the imposition of any such condition, as the case may be.

Note to Principal Contractor

Prior to pricing the principal contractor **must familiarize him/herself** with the **Occupational Health and Safety Act No. 85 of 1993, Construction Regulations 2014, the National Environmental Act No. 107 of 1998 and its Regulations, other relevant Regulations and Standards as well as project specific Safety, Health & Environmental specifications.**

Note to Principal Contractor and Quantity Surveyor

After pricing of the health and safety bill of quantities, the **Contractor** must sign the **Certificate of Acquaintance** as evidence that he is au fait regarding the contents, obligations and demands of the **Occupational Health and Safety Act No. 85 Of 1993, Construction Regulations 2014, the National Environmental Act No. 107 of 1998 and its Regulations, other relevant Regulations and Standards as well as project specific Safety, Health & Environmental Specification.** Failure, by the Tenderer, to sign the Certificate of Acquaintance may result in the Tender being deemed non-responsive.

	Description	Unit	Qty	Rate	Total
1	OHS Management				
1.1	Allow for the necessary Workman's Compensation Fund or FEM contributions for the duration of the project with and including renewals	item			
1.2	Allow for the preparation and approval of project-specific H&S Plan & File [CR 7(1)(a)]	item			
1.3	Allow for the implementation and maintenance of project-specific H&S Plan & File. [CR 7]	Months			
1.4	Allow for provision of telecommunication, facilities for the appointed Construction Health & Safety Officer	Months			
2	Emergency Preparedness				
2.1	Allow for provision of Basic Emergency Preparedness and Response equipment & at least Level 2 First Aider/s	Months			
2.2	First Aid Kits	Once off			
2.3	Allow for the provision of fire extinguishers with servicing and maintenance	Annual			
2.4	Provision of air horns	Once off			
2.5	Erect solid hoarding (2.1m) around the construction site. Site camp to be fenced off (1.8m) from the construction site	Once off			
2.6	SANS approved safety netting (orange color with minimum of 1,2 meters high)	Meters			
3	Provide, supply and maintenance for <u>each</u> worker the following SANS approved personal protective equipment & clothing as per the site-specific risk assessments:				
3.1	Hi Visibility conti-suit (Min 2 per staff)	Annual/As required			
3.2	Safety boots/shoes (Steel-Toe)	Annual/As required			
3.3	High visibility reflective vests	Annual/As required			
3.4	SABS Approved Hard Hat (High Density polyethylene, & 6-point lining)	No.			
3.5	Rain suits	No.			
3.6	Safety Gumboots (Steel-Toe)	No.			
3.7	Dust Mask (at least FF2 type)	No.			
3.8	Safety goggles/ Eye Protective Equipment	No			

3.9	Safety gloves	No.			
3.10	Ear Plugs/Muffs	No.			
3.11	Other	No.			
4	Training	No.			
4.1	Safety Representative Training	Once off			
4.2	Fire Fighting Training	Once off			
4.3	Allow for HIV/AIDS awareness and Implementation programmes, including STI and TB	Once off			
4.4	Allow for all compulsory health and safety awareness programme	Once off			
4.5	Other competence training as per project requirements	Once off			
5	H&S Salaries				
5.1	CHS Manager (N/A)				
5.2	CHS Officer – Full Time	Monthly			
5.3	Other. E.g. SHE Reps	Monthly			
6	Specific Items				
6.1	Allow for Pre-employment medical examinations: yearly	Annual			
6.2	Allow for exit medical examinations	Once off			
6.3	Non contact thermometers	Once off			
6.4	HCS Spill kits	No			
6.5	Provision for the supply and maintenance of Road Traffic Signs as in terms of the South African Road Traffic Signs Manual and the implementation of the Traffic Management Plan	Once off			
6.6	Appointment of AIA for asbestos	Once off			
6.7	Asbestos Management plan	Once off			
6.8	Asbestos removal by a registered asbestos contractor	Once off			
6.9	Disposal of products containing asbestos	Once off			
6.10	Screening of access scaffolding erected behind Block C	Once off			
7	Safety Signages				

7.1	Construction Boards	Once off			
7.2	Warning /Information signs and symbols	Once off			
7.3	Emergency Assembly point	Once off			
7.4	Ladies and Men's Toilets	Once off			
8	Environmental				
8.1	Provide for adequate handling and storage of materials so as to minimize contamination of ground, air or water.	Item			
8.2	Provide for the adequate and safe collection and disposal of Biological waste material from site by an approved method.	Item			
8.3	Provide Ablution Facilities separate for males and females and Eating Area for workers.	Monthly			
8.4	Provide for adequate dust control measure, including regular watering of construction site	Item			
8.5	Allow for storm water management	Item			
8.6	Disposal of hazardous chemicals and contaminated soil	Item			
8.7	Provide for rehabilitation on completion of site areas	Once off			