

Requirements	Criteria	Deliverables	Weighting	Rating	% Score	[Supplier Name] Response	Eskom Comments	
1. COMPANY PROFILE	Well established in the relevant industry and actively involved in the following similar Design scope (as per scope of works detailed in Contract)	Piping design in accordance with ASME Section III.	4%		0.0%			
		Piping design in accordance with ASME B31.1	4%		0.0%			
		Hydraulic Analysis of piping systems	3%		0.0%			
		Seismic design of piping systems.	3%		0.0%			
		Seismic design of civil structures.	3%		0.0%			
		Design of civil structures, including reinforced concrete and structural steel.	3%		0.0%			
		Design of underground pipelines with ND > 400 mm & Length > 200 m	3%		0.0%			
		Design of mobile diesel driven water pumps assemblies.	1%		0.0%			
		Quantitative & practical experience of Contractor and Sub-Contractors.	Portfolio containing examples of previous projects (including sub-contracted company projects) where this type of work was undertaken. Customer References / Testimonials of completed projects including contact details (Contact person name, phone number and email address). (A single project can only be scored to a maximum of half of the allocated points per category).	Piping design in accordance with ASME Section III.	8%		0.0%	
	Piping design in accordance with ASME B31.1.			10%		0.0%		
	Hydraulic Design of piping systems			7%		0.0%		
	Seismic design of piping systems.			7%		0.0%		
	Seismic design of civil structures.			7%		0.0%		
	Design of civil structures, including reinforced concrete and structural steel.			9%		0.0%		
	Design of underground pipelines with ND > 400 mm & Length > 200 m			10%		0.0%		
	Design of mobile diesel driven water pump assemblies.			3%		0.0%		
	Related Experience specific to Koeberg Nuclear Power Station			Submit portfolio of previous design projects completed for Koeberg Nuclear Power Station. Highlight involvement with configuration control, safety evaluation process and procedure updates. (A single project can only be scored to a maximum of half of the allocated points per category).	Design Only	5%		0.0%
		Configuration Control (Koeberg documentation updates)	3%			0.0%		
Safety Evaluation Process (Compilation of Safety Screenings, Safety Evaluations, Safety Justifications).		4%			0.0%			
Procedure Updates		3%			0.0%			
TOTAL WEIGHTING			100%	NOT MEET	0%			
2. EXPERIENCE OF KEY PERSONNEL	Qualified, experienced, with relevant track record and references	Project Management and planning staff (professional registration), CV's	9%		0%			
		Engineer staff to perform piping design in accordance with ASME Section III (Professional registration), CV's	9%		0%			
		Engineering staff to perform piping design in accordance with ASME B31.1 (Professional registration), CV's	10%		0%			
		Engineering staff to perform hydraulic design of piping systems (Professional registration), CV's	8%		0%			
		Engineering staff to perform seismic design of piping systems (Professional registration), CV's	8%		0%			
		Engineering staff to perform seismic design of civil structures (Professional registration), CV's	8%		0%			
		Engineering staff to perform design of civil structures, reinforced concrete and steel (Professional registration), CV's	8%		0%			
		Engineering staff to perform design of underground pipelines (Professional registration), CV's	9%		0%			
		Engineering staff to perform design of mobile diesel driven water pump assemblies (Professional registration), CV's	8%		0%			
		Engineering staff with Koeberg specific experience with experience in design compilation, documentation updates, safety evaluation process and procedure updates.	8%		0%			
		Environmental officer (professional registration), CV's	5%		0%			
		Quantity Surveyor, (professional registration), CV's	5%		0%			
	Language Proficiency	Detailed in CVs of all key personnel language proficiency.	All staff, at all levels must be able to read and write English. Supplier to conduct a competency assessment for the English language.	5%		0%		
TOTAL WEIGHTING			100%	NOT MEET	0%			
3. SPECIAL TOOLS & EQUIPMENT	Design Software	Engineering tools capable of meeting the piping, structural and hydraulic design requirements, as well drafting software.	Method Statement showing certified software that will be used. Names of trained and experienced staff to operate software to be indicated.	60%		0%		
	Project Management software	Primavera P6 Pro R8/R15.2, MS Project 2010 or equivalent, capability of supplying *.xer format files to Eskom	Certified planning software with certified trained and capable staff.	40%		0%		
	TOTAL WEIGHTING			100%	NOT MEET	0%		
4. METHODOLOGY	Planning and programme	Project management life cycle phases (high level) with activities that has deliverables with start and finish dates.	Programme for all phases of the Works Information that meets the contract completion date/s.	15%		0%		
	Design engineering	Show engineering methodology for design scope	Method statement including references to all applicable codes of practice to meet the requirements of the scope	40%		0%		
	Project Management	Project management plan referencing PMBOK knowledge areas for the project, contract drafting and contract management	Project Management Plan for the Works Information with extra attention to project team organogram including all subcontractors and staff members (high level) contract management	30%		0%		
	Contract Management	Contract drafting and Contract management	Provide previous NEC3 contract management experience in managing similar scope. Provide high level contracts strategy on how to execute the procurement and construction phase.	15%		0%		
TOTAL WEIGHTING			100%	NOT MEET	0%			
5. DEVIATIONS	Deviations	Contractor to clearly define capacity and/or capability in executing the full scope. (Scoring for this category will be based on the scope that is excluded. No letter provided will receive a 0 scoring).	Provide a company letter indicating contractor and sub-contractors compliance to scope of work, and include any deviations and exclusions from the full scope of work.	100%		0%		
	TOTAL WEIGHTING			100%	NOT MEET	0%		
Final Analysis								
1. COMPANY PROFILE				40%	0.0%			
2. EXPERIENCE OF KEY PERSONNEL				30%	0.0%			
3. SPECIAL TOOLS & EQUIPMENT				10%	0.0%			
4. METHODOLOGY				10%	0.0%			
5. DEVIATIONS				10%	0.0%			
TOTAL				100%	0.0%			

The scoring of the Technical Evaluation is conducted as follows:
 A supplier is given a score in each of the sub-categories. These sub-categories are requirements detailed in the specification or contract. Scores are allocated as follows:
 0 - 0% - Does not meet
 1 - 50% - Partial meet
 2 - 75% - Partial Meet
 3 - 100% - Meet

The score is then summed to a weighted average per category (rounded to the nearest percentage point). The category scores are analysed as follows:
 0% - < 80% - Does not meet
 80% - 100% - Meet

The category scores are summed to a weighted average, and the average is subject to the criteria as detailed above, thus indicating which suppliers meet the functional requirements.
 A minimum meet score of 80% must be achieved (rounded to the nearest percentage point).

NOT MEET

CONCLUSION

Service Manager: J. Piet
 Reviewer: S. v. Schyff
 Technical Support: S. Kriel
 Technical Support: L. Uys
 Supported by EERI Manager: M. Saaymans