

PROJECT NAME: Design, Supply, Installation, Commissioning and Training for the A-train demineralisation plant

PROJECT NUMBER:

PROJECT CLIENT: Sulphuric Acid Plant

	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Design, Supply, Installation, Commissioning and Training for the A-train demineralisation plant: As defined in the Scope of Work			<u>Per item</u>	
P&G	Preliminary and General: Any other costs associated with the project (Please provide a detailed breakdown on a separate sheet)	Sum			R
1	Engineering Design				
	Engineering design & Project Management - should include all relevant discipline-specific documents	Sum			R
2	Equipment supply & Execution				
	2.1. Cation System supply	Sum			R
	2.2. Cation & Inert Resin supply	Sum			R
	2.3. Anion System supply	Sum			R
	2.4. Anion & Inert Resin supply	Sum			R
	2.5. Electrical and instrumentation requirements	Sum			R
	2.6. Installation requirements	Sum			R
	2.7. Rigging methodology	Sum			R
	2.8. Delivery/transportation	Sum			R
	2.9. Onsite civil works	Sum			R
	2.10. Removal of existing A train vessels	Sum			R
3	Training & Close-out				
	3.1. Commissioning and handover documents	Sum			R
	3.2. Training	Sum			R

TOTAL : _____

Tender Signature and Company Stamp:

PROJECT CLIENT: Sulphuric Acid Plant

PROJECT PHASE : TIME ALLOCATION
(Where applicable)

	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Process Engineer	hr			
	Mechanical Engineer	hr			
	E&I Engineer	hr			
	Engineering Manager	hr			
	Contract Manager / Project Manager	hr			
	Construction Manager / Supervisor	hr			
	Quality Inspector	hr			
	Technician	hr			
	Design Draughtsman	hr			
	Overhead factor	hr			
	Mark-up on outsourced services	hr			
	Other: (Please provide a detailed breakdown on a separate sheet)	hr			

TOTAL : _____