

# AI Engineer Assessment - mytender.io

## Overview

Build and evaluate a research agent to support bid writing, then analyse its effectiveness for tender responses.

## Your Task (3 Phases)

### Phase 1: Build Research Agent

Create a basic research agent that can:

- Do research on Samsic FM for the [mytender.io](https://mytender.io) RFP response
- Use tool calling to gather relevant information (web search, document retrieval)
- Return research findings that we can use in our bid on Samsic

#### Technical Requirements:

- Use Python
- Implement at least 2 tool calls (e.g., web search, document processing)
- Output structured JSON/markdown responses
- Focus on working prototype, not production code

### Phase 2: Test & Apply

- Test your agent against the provided tender document
- Generate research that is relevant to the tender
- State how certain research could be used for the tender and maybe which questions

### Phase 3: Evaluation & Analysis

Write a brief analysis covering:

- Human evaluate the research
- Try to iterate on the tools or prompts to improve output quality
- Recommendations for further enhancement

## What We'll Provide

- Sample tender document (facilities management contract)
- API keys for OpenAI/web search

## Deliverables

1. Working research agent code
2. Sample outputs from testing
3. 30-minute call at the end of the of findings

**Goal:** Show us how you think about AI tools in the context of winning bids. We care more about your analytical thinking than perfect code!