

**SUPPLY AND INSTALLATION OF A GREY WATER TRIAL SYSTEM FOR A UJ STUDENT RESIDENCE ON
THE UNIVERSITY OF JOHANNESBURG APB CAMPUS**

Evaluation Criteria

The submitted APB Grey Water Trial Project RFP proposals must be evaluated based on the list of technical criteria as well as reliability and system criteria defined below and in the specific sequence. Any RFP proposal which fails to address and / or meet any one criterion will not be considered in subsequent evaluations.

The tender evaluation criteria are listed in sequence below:

1. Stage 2: Functionality

No	Functionality Criteria	Points Per Item	Maximum Points Attainable
(i)	Completeness Evaluation All RFPs should address all the requirements listed in the RFP document. They RFPs will be scored as below: <ul style="list-style-type: none"> Meets all requirements of RFP proposal document (15 points) Does not meet at most 2 minor requirements (10 points) Does not meet at most 3 minor requirements (5 points) Does not meet 4 or more minor or 1 major requirements (0 points) 		15
(ii)	Relevant Experience Schedule <i>The proposal must include formal proof of similar projects completed</i> Number of similar projects included in reference pack (indicate client use, technology used, size and scope of project and final commissioned cost) Reference letters if submitted generate additional points as indicated. <ul style="list-style-type: none"> 2 similar projects (6 points) + verifiable references (2 additional points) 3 similar projects (8 points) + verifiable references (4 additional points) 4 + similar projects (10 points) + verifiable references (5 additional points) 		15
(iii)	Particular Item Checklist <i>Points scored for each of the following technical items provided in the RFP as indicated:</i> <ol style="list-style-type: none"> System meets specific EU / UK water quality standards (3 points) Remote monitoring application (3 points) Remote system management and operation application (3 points) Full water flow measurement (2 points) Spares on hold locally for 5 years (2 points) Bypass and makeup water control and measurement (1 points) Reusable coarse filtering materials (2 points) Chemical free solution (2 points) Ability to connect to normal Building Management Systems (1 points) Ability to add to storage aeration and / or circulation to extend water storage periods (1 points) 		20

(iv)	Power Supply System power required can handle 2-3min interruptions due to load shedding without resetting requirements (10 points) System power can be interconnected to the residence power supply that has load shedding switchover times (5 points) System power requires a dedicated UPS to ensure permanent power availability to function correctly (0 points)		10
(v)	Redundancy <i>The proposal must indicate the manner in which unit failure or unit disconnection for maintenance or support to be done is to be handled without putting the power supply to the campus at risk</i> Formal redundancy built into solution (ie ability to maintain without bypass) (10 points) Redundancy via bypass (ie ability to maintain using flow bypass) (5 points) No redundancy built into solution (ie system must be offline to maintain) (0 points)		10
(vi)	List of Key Personnel Overall Team Review: (5 points) <ul style="list-style-type: none"> Provide a short CV's of each of the key personnel that will be assigned to the project. (4 points) Key personnel's qualifications and certificates (3 points) Key personnel's professional registrations (3 points) Key personnel's experience of similar work (5 points) 		20
(vii)	Installation area requirement Less than 200m2 of installation space required on APB Campus near Ndlovukazi residence (10 points) More than 200m2 but less than 400m2 space for installation space required on APB Campus near Ndlovukazi residence (5 points) Greater than 400m2 of installation space required on APB Campus near Ndlovukazi residence (0 points)		10
	Total Points Awarded		100

Notes:

A minimum of 70 points is required by any tenderer in terms of the Phase 1: Functionality.

All tenderers who achieve 70 points or more will be evaluated in terms of Phase 2: Financial and Other.

2. Stage 3: Financial and others

Price (90 points)

BBBEE in the standard UJ scoring matrix (10 points)