



energy

Department:
Energy
REPUBLIC OF SOUTH AFRICA

ENQUIRIES AND RESPONSES FOR BID DOE/009/2018/19

QUESTIONS	ANSWERS
High or low pressure systems?	Low pressure systems
100 or 150 L?	Tank size ranges from 80 to 150 L
Flat plate or Evacuated tube collectors?	Both
Are roof's flat or pitched?	Technical feasibility will inform/confirm type of roofs
Are roof's tiled or what?	Technical feasibility will inform/confirm type of roofs
Where are the installations?	Approved list of beneficiary municipalities available on http://www.energy.gov.za/files/tenders_frame.html
Do you want close coupled or split systems?	The technical feasibility study will guide in terms of how the systems are oriented/installed preferred installation
We notice that the Central Storage for the Solar Geysers for the Western Cape will only kept at Mossel Bay & George	Yes
Given the volume of the products and the distance of Mossel Bay from Cape Town (approximately 400 km), given prohibitive huge transport costs involved, would there be consideration to have a 2nd Central Storage in Cape Town?	There is no consideration of another central storage facility. Hence the prospective bidders are expected to include storage in their pricing the cost implications of moving solar systems from the central storage to the storage to be provided by the municipality or in the absence of municipal storage to a storage to be identified by the prospective installer
	The IRAs are available and can be shared



<p>Does the City of Cape Town & Swartland have lists of Designated Residential Areas? If yes, where can we access that list?</p>	
<p>Are the technical feasibility & social facilitation reports available for the City of Cape Town & Swartland if we have to factor them in our Planning Proposal?</p>	<p>These reports are not available as the two activities have not yet been undertaken.</p>
<p>What items form part of the Training Kits to be used during the training phase?</p>	<p>The Training institution will provide the kit for Installation Assistants. The specification is not known at this stage.</p>
<p>Are the targeted Designated Residential Areas (a) RDP homes with only cold water piping? (b) homes with electric geysers that have to switch over to solar?</p>	<p>The IRAs are expected to predominantly be households with no geysers, be it SWH or electric geysers. Technical feasibility assessment will confirmed the status of IRAs.</p>
<p>May you please provide us with information for each system type planned to be installed by the department;</p> <ul style="list-style-type: none"> ○ Dimensions ○ type ○ weight 	<p>Please refer to the website.</p>
<p>Are we still going to utilise the DoE SWH Programme App version 5 developed by AfriGIS?</p> <ul style="list-style-type: none"> ○ If yes, then why would we require a GIS specialist/technician? 	<p>Not necessarily. The said App was never tested in the market and the Department does not own it. The Department in collaboration with its programme partners are currently in the process of appointing a service provider to develop the GIS system.</p> <p>The GIS specialist/technician will make use of the developed systems and apply their expertise to ensure that any challenges arising from the</p>



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	activity are fully addressed for ease of conducting post installation activities such as monitoring and evaluation.
I would like to know if the tender is only for the installation of Solar Water Heaters/Solar Geysers Tender or it also includes the supply of the Solar Water Heaters/Solar Geysers Tender thereof.	The tender invites potential service provider to bid for “installation” and not for “supply”. The systems have already been procured.
Can you please assist with the tender document as it is not available on the website	Kindly revisit the website and check the documents under “open bids”.
With the ToR, there are annexures A, B and C which seem to be missing but are integral to the pricing. Please may you indicate where we can obtain the annexures.	The Annexures have been uploaded. Kindly revisit the website.
Could you kindly send Annexure A and B mentioned in the Bid document.	The Annexures has been uploaded on the website. Kindly revisit the website.
Can you help me does the below Tender require a specific CIDB grading? If so please do let me know.	The tender does not require the CIDB grading.
Can you please specify if you want to be quoted on as 100L-150L-200L or 300L solar geyser.	The procured baseline systems are of volume between 80L to 150L. The quotations should therefore take that specification into account. The



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<p>Is the roofs is it flat or sloping roofs? Must the geysers be inside or on top of the roof?</p>	<p>roof types will differ from house to house and the report on this will be provided by the Technical Feasibility Assessment which will be undertaken before the installation commence. The geysers must be installed outside with sufficient exposure to the sunlight.</p>
<p>Could you , please , let me know what is the difference from a Baseline System and the Solar water heater..?</p>	<p>The baseline systems is a type of the Solar Water Heater systems with volume or capacity ranging from 80 litres to 150 litres.</p>
<p>Are these water heaters the ones with the solar tubes or the flat panel...?</p>	<p>The systems include both solar tubes and flat plate.</p>
<p>Are these manufactured in RSA or imported, if you have the info.</p>	<p>The tank and collectors have been manufactured locally as per our local content requirements. Suppliers were allowed to import minor components such as copper tubes.</p>
<p>Has the department of Labour already trained the assist installers in all the participating municipalities.</p>	<p>The process to identify Installation Assistants (IAs) by Municipalities, DoE and DoL will soon be completed after which training will commence.</p>
<p>Should the bid for the cost per unit include the pipping that will be needed to connect the Geyser with the water supply to the dwelling? Or does this form part of the system that will be collected from storage?</p>	<p>The systems comes complete. There's no need for service providers to quote for piping.</p>
<p>Will the DOE pay the contractors any upfront payment for site establishment?</p>	<p>The Department will only make payment upon delivery of services. No upfront payment will be made.</p>



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<p>I am trying to download the document DOE/009/2018/19 but can't seem to locate it anywhere on the website.</p> <p>Please indicate where I can locate this document or give me the steps on the website i need to follow in order to find it</p>	<p>To access the documents please visit the department website----bids-----open bids, then you will find all the documentation under the BID DOE/009/2018/19.</p>
<p>It was mentioned in the briefing that we needed to cost for the 1 year warranty period. Given that when there is a problem with a unit installed at a house, the occupants will not know what the cause is and we are likely to have to go to site, is there a maximum rate of failure (in %) that the manufacturers' products should not exceed?</p>	<p>No, there is no maximum rate of failure in % that the manufacturer's product should not exceed. But the procured systems by manufacturer have five year warranty. Annexure C of the documents listed on the website, indicates clearly that the warranty covers defects including faulty materials or workmanship in manufacture on each baseline system as well as damage or defects caused by improper installation by accredited installers.</p>
<p>Can we indicate if we have a preference for installing a certain type of technology of units; and also, if we are not willing to install a certain type?</p>	<p>Prior to installation phase, there will be service providers who will undertake technical Feasibility Assessment. Therefore the report should be able to recommend if the area that have been selected is technically sound for the installation based on all the technical requirements that would have been completed during the technical feasibility assessment.</p>