

Date: 08 November 2021

Enquiries: Zipho Moselakgomo

Email: ziphoscm@dbsa.org

RFP NUMBER	RFP260/2021
DESCRIPTION	Appointment of an EPC Contractor to carry out Engineering, Procurement and Construction of a 50 ton per day Biodigester Pilot Plant at Robinson Deep Landfill Site, Johannesburg and Operating and Maintaining it for a period of 3 years

**AMENDMENT 01 TO THE TENDER DOCUMENT:
THESE CLARIFICATIONS MUST BE READ TO FORM PART OF TENDER NO:
RFP260/2021**

1. A correction to one of the resources listed under *Criteria 2: Key Personnel (Experience) & Availability* of the Functional Evaluation (Volume 1 of the tender document) is hereby effected, i.e. change "Plant Manager (Process Engineer) – (GCC)" to "Plant Manager – (GCC)".
2. The complete attendance register of the briefing session was uploaded to the DBSA Tenders Website.
3. The two (2) presentations delivered during the briefing session have been uploaded to the DBSA Tenders Website.
4. The Tender Closing Details have been subsequently changed as follows:

Closing Date: 10 December 2021

Closing Time: 23h55 (Telkom Time) For One drive link

5. Response to enquiries received from bidders is outlined in the table below.

All other documents submitted as per invitation received, apart from those stated above, remains unchanged and should be utilised accordingly.

Signed:

Date: 08 November 2021



Zipho Moselakgomo

Tender Officer: DBSA Supply Chain Management



Prof M Swilling (Board Chairman),
PK Dlamini* (Chief Executive), M Janse van Rensburg,
Adv. M Kganedi, G Magomola, MP Matji, B Mosako*,
B Mudavanhu, MT Ngqaleni,
B Nqwababa, P Nqeto, A Sing

*Executive
Bathobile Sowazi (Company Secretary)

1258 Lever Rd,
Headway Hill,
Midrand,
1685

011 313 3911
011 313 3500
www.dbsa.org

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM 01

**AMENDMENT TO THE TENDER DOCUMENT:
THESE CLARIFICATIONS MUST BE READ TO FORM PART OF TENDER NO.**

RFP NUMBER	RFP260/2021
DESCRIPTION	Appointment of an EPC Contractor to carry out Engineering, Procurement and Construction of a 50 ton per day Biodigester Pilot Plant at Robinson Deep Landfill Site, Johannesburg and Operating and Maintaining it for a period of 3 years

Acknowledgement of Receipt

I (Name).....hereby acknowledge the existence of

Addendum No 1 of **RFP260/2020** on behalf of (Company Name)

.....

Signature.

Date



Prof M Swilling (Board Chairman),
PK Dlamini* (Chief Executive), M Janse van Rensburg,
Adv. M Kganedi, G Magomola, MP Matji, B Mosako*,
B Mudavanhu, MT Ngqaleni,
B Nqwababa, P Nqeto, A Sing

*Executive
Bathobile Sowazi (Company Secretary)

1258 Lever Rd,
Headway Hill,
Midrand,
1685

011 313 3911
011 313 3500
www.dbsa.org

TABLE 1: RESPONSE TO BIDDERS' QUERIES

No.	Area	Section	Query	Response
C1	Commercial/ Returnable	Volume 1 of 3 Tendering Procedures Stage 2: Functional Evaluation Page 19	<ul style="list-style-type: none"> The bidder has designed, constructed, own and operate a number of biogas and natural gas facilities in Africa and Europe and never had the stringent requirements imposed on designers and personnel as required by the tender documentation. Will DBSA be willing to relax some of the requirements? 	<p>The requirements set out in the tender document are what the DBSA and its Client deem to be appropriate and in line with best practice, while taking into account the project complexity, the need for certain minimum required professional competencies and the need to minimise any risk to project success.</p> <p>The list of professional & technical competencies stated in the tender document is not a pre-qualifier and does not require to be relaxed. Any resource capacity proposed by bidders would need to be able to take liability for the design, provide contractual and technical oversight for the construction, operations and maintenance of the facility.</p> <p>Bidders will be scored in accordance with the competencies or the team they are proposing and the detailed proposal on how they intend to deliver on the project requirements with the capacity and capabilities they are proposing. Bidders would ultimately need to prove and demonstrate that they have the professional, technical and practical capacity able to deliver on the project requirements.</p>
C2	Commercial/ Returnable	Volume 1 of 3 Tendering Procedures Key Dates and Activities Page 1 and 11	<ul style="list-style-type: none"> Request for an extension of the tender closing date 	See response in page 1 above. Closing Date Extended to 10 Dec 2021, 23h55
C3	Commercial/ Returnable	Volume 2 of 3 Tender Returnables Local Content	<ul style="list-style-type: none"> Kindly provide the DTIC local content spreadsheet example as mentioned at the site meeting. 	See attached.
C4	Commercial/ Returnable	Volume 2 of 3 Tender Returnables Local Content	<ul style="list-style-type: none"> Kindly confirm if DTIC Exemption must be requested for any imported / OEM equipment (for items/equipment which has not been mentioned in the Annexure C returnable). 	Yes, Bidders are required to request exemption approval for any items listed and not listed which will be imported from the DTI, and provide the approved exemption letter with their submission.
T1	Technical	Volume 3 of 3 NEC3 ECC OPTION A – THE CONTRACT C2.2 Pricing Instructions Page 45	<ul style="list-style-type: none"> A concept design normally takes one to a cost accuracy tolerance of $\pm 30\%$. Will DBSA consider splitting the contract into a Basic Engineering phase and then an Execution phase to get to a cost accuracy tolerance of $\pm 5\%$ for tender purposes? 	Bidders are not required to price their bid based on a conceptual design; this is an EPC contract. Thus, bidders are to base their price on what they envisage as a final design to be completed and implemented by them under an EPC implementation framework.
B1	Tender Briefing	Submission of Bids	<ul style="list-style-type: none"> Distribution of Attendance Register 	The attendance register has been placed on the DBSA Tenders Website
B2	Tender Briefing	Submission of Bids	<ul style="list-style-type: none"> Regarding the makeup of the bidders, the CIDB rating of the EPC and the functionality scoring, what is best, to form a formal JV or bid as a consortium under a main EPC partner? 	Formal joint ventures are generally difficult to constitute in a short time as a joint bank account as well as other statutory documents need to be generated. The consortium approach allows for consultants and other partners to join in under the umbrella of the main EPC (which must comply with the CIDB required CIDB Grading).
	Tender	Submission of Bids	<ul style="list-style-type: none"> Will sub-contractors experience will count 	The experience of the entire consortium,



Prof M Swilling (Board Chairman),
PK Dlamini* (Chief Executive), M Janse van Rensburg,
Adv. M Kganedi, G Magomola, MP Matji, B Mosako*,
B Mudavanhu, MT Ngqaleni,
B Nqwababa, P Nqeto, A Sing

*Executive
Bathobile Sowazi (Company Secretary)

1258 Lever Rd, 011 313 3911
Headway Hill, 011 313 3500
Midrand,
1685
www.dbsa.org

No.	Area	Section	Query	Response
	Briefing		towards your bid	including sub-contractors would be taken into account
B3	Tender Briefing	Submission of Bids	<ul style="list-style-type: none"> Explanation of the two parts of the Bid 	We have estimated that the design and construction of the plant should take 18 months. The operations and maintenance period will be an additional 36 months. At the close of the maintenance and operations period i.e. 54 months we will be guided by the Client's needs. The client may decide to manage the plant themselves or put it out to tender.
B4	Tender Briefing	Submission of Bids	<ul style="list-style-type: none"> With regards to local content, can we work through the BOQ, indicate the amount of local content on the element of the BOQ? 	The local content form Annexure C is the one that needs to be filled in. There is no BOQ on this project. We have a pricing schedule. The BOQ will be generated by the professional team that that will appointed as part of the bidder's consortium. We cannot over emphasize, the importance of accurately completing the local content Annexure C. If you have any doubt rather send an email. The DTI also has the complete document on its website.
B5	Tender Briefing	Submission of Bids	<ul style="list-style-type: none"> There aren't many of these plants built in South Africa. There is a request for three references to similar plants. 	Bidders can provide references for any of the categories of facilities mentioned in the functionality table.
B6	Tender Briefing	Submission of Bids	<ul style="list-style-type: none"> Will international references be considered 	Yes. Bidders must prove any local or international experience as detailed in the functionality table.
B7	Tender Briefing	Submission of Bids	<ul style="list-style-type: none"> On the CV's required. Are we required to have 100% of the CV's or do we get certain points for meeting certain criteria? Will you have to meet all 100% i.e. if you miss one of those you don't make it to the second round? 	Refer to Item C1 above
			<ul style="list-style-type: none"> Do we have approved building plans? 	No. We have submitted the building plans for the consenting application. And they will only be approved once those layouts have been confirmed by the contractor. The EPC will submit the final design and final layout with the contractor's architect signing off as part of the building plan approval process.
			<ul style="list-style-type: none"> Is there a zoning change been applied for? 	Rezoning is not required as this is a partial establishment on an existing site and according to the city's by-laws only a consent use application.
			<ul style="list-style-type: none"> Regarding the consent use application, have the Timelines been considered implementing the project? 	We have the support from all municipal departments for the project. There was only one outstanding objection that the town planner is dealing with at this current moment. This is key to the kick-off of the project. That is the risk on the owner's side.
			<ul style="list-style-type: none"> Method of contracting, NEC? 	Yes, NEC
			<ul style="list-style-type: none"> What returnables are required for the 30% EME QSE sub-contracting? 	A certified BBBEE certificate. Letters of intent not mandatory
			<ul style="list-style-type: none"> Is a full feedstock analysis available? 	The waste quantification from the city, from JFPM is available. And the study from the university of Johannesburg is available. Those two are set out in a "what the resource is". There was a bio methane potential test done but it's very important to note that this is



Prof M Swilling (Board Chairman),
 PK Dlamini* (Chief Executive), M Janse van Rensburg,
 Adv. M Kganedi, G Magomola, MP Matji, B Mosako*,
 B Mudavanhu, MT Ngqaleni,
 B Nqwababa, P Nqeto, A Sing

*Executive
 Bathobile Sowazi (Company Secretary)

1258 Lever Rd, 011 313 3911
 Headway Hill, 011 313 3500
 Midrand,
 1685

www.dbsa.org

No.	Area	Section	Query	Response
				from a fresh produce market which has all different types of fruit and veg that come off the plot.
			<ul style="list-style-type: none"> Define gas practitioner? 	When an installation, with natural gas is done, it needs to be done and designed by a gas practitioner i.e. registered with the South African Gas Association (SAGA) gas practitioner.
			<ul style="list-style-type: none"> Will an international be qualification be accepted? 	Under South African conditions we need professionals that can carry professional indemnity locally since they are going to be held liable for the design, supervision and operations of this facility. We are only accepting South African designations, because it is under those competency frameworks that our professionals practice.
			<ul style="list-style-type: none"> ATEX was not mentioned even though there is equivalence for other standards. A lot of the equipment used here will be imported and carry the ATEX certificate, will the ATEX certification accepted will it have to be re certified under a South African equivalent? 	Certain ATEX equipment is being traded in South Africa and they have their certificates from entities such as EXPLOLABS or similar AIA. That's where an AIA comes in. It's an authorized inspection authority. They will ensure that the equipment is safe for South African use.
			<ul style="list-style-type: none"> Is 30% EME QSE Sub-contracting also required for the operating and maintenance contract as well, or only for the EPC? 	The inclusion of local sub-contractors is encouraged for the entire project period and in all aspects, if possible.

End of Document.



Prof M Swilling (Board Chairman),
 PK Dlamini* (Chief Executive), M Janse van Rensburg,
 Adv. M Kganedi, G Magomola, MP Matji, B Mosako*,
 B Mudavanhu, MT Ngqaleni,
 B Nqwababa, P Nqeto, A Sing

*Executive
 Bathobile Sowazi (Company Secretary)

1258 Lever Rd, 011 313 3911
 Headway Hill, 011 313 3500
 Midrand,
 1685

www.dbsa.org