



Provincial Supply Chain Management

Request for Information

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RFI NUMBER												
RFI DESCRIPTION												
CUSTOMER DEPARTMENT												
CUSTOMER INSTITUTION												
BRIEFING SESSION	Y		N		SESSION COMPULSORY				Y		N	
					SESSION HIGHLY RECOMMENDED				Y		N	
BRIEFING VENUE					DATE					TIME		
CLOSING DATE					CLOSING TIME							
TENDER BOX LOCATION												
<p>GPT is acting as Common Service Provider or buying organisation on behalf of all Gauteng Provincial Government Customer Departments / Institutions. The goods / services are therefore required by the Customer Department / Institution, as indicated on this form RFI 01.</p>												


Notes:

- All bids / tenders must be deposited in the Tender Box at the following address: **Gauteng Provincial Treasury, Imbumba House, 75 Fox Street, Marshalltown, Johannesburg**
- Bids / tenders must be deposited in the Tender Box on or before the closing date and time. - Bids / tenders submitted by fax will not be accepted. - The GPT Tender Box is generally open 24 hours a day, 7 days a week. - ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL GPG RFI FORMS – (NOT TO BE RE-TYPED) - ALL REQUIRED INFORMATION MUST BE COMPLETED (FAILURE TO DO SO MAY RESULT IN YOUR BID BEING DISQUALIFIED)

The purpose of advertising a Request for Information (RFI) is to obtain as wide an exposure as possible for the requirements and to offer an equal opportunity to as many prospective suppliers as possible to submit quotation, thereby promoting competition. To this effect please note that GPT endeavour to use multiple channels for advertising its Request for Information (RFI), namely the Government Tender Bulletin and local news papers.

Training sessions

Non-compulsory "How to tender" workshops are held every Wednesday at 75 Fox Street from 10:00-13:00.
Contact: BEE Trainers Tel: 011 689-8495

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SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A BRANCH IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

SIGNATURE OF BIDDER		DATE	
CAPACITY UNDER WHICH THIS BID IS SIGNED (Proof of authority must be submitted e.g. company resolution)			



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All suppliers are to Register on the National Supplier Database (CSD)
<http://www.csd.gov.za>

Tender documents can be obtained from <http://www.treasury.gpg.gov.za>

ANY ENQUIRIES REGARDING BIDDING PROCEDURE MAY BE DIRECTED TO:

DEPARTMENT	
CONTACT PERSON	
TELEPHONE NUMBER	
FACSIMILE	
E-MAIL ADDRESS	

ANY ENQUIRIES REGARDING TECHNICAL INFORMATION MAY BE DIRECTED TO:

DEPARTMENT	
CONTACT PERSON	
TELEPHONE NUMBER	
FACSIMILIE	
E-MAIL ADDRESS	

RETURNABLE ATTACHMENT**GAUTENG PROVINCE**TREASURY
REPUBLIC OF SOUTH AFRICA**PERSONAL INFORMATION PROCESSING FORM**

1. In the furtherance of the relevant Department's operational requirements and for purposes of complying with its policies, procedures and privacy laws, we may be required to disclose, process and/or further process your personal information provided to us and/or made available by virtue of submission of this bid.
2. For purposes contemplated in paragraph 1, the Gauteng Department of Treasury (**Department**), hereby requests your consent and/or authorisation for the disclosure, processing and/or further processing of any and/or all your personal information as may be necessary for reasons provided in paragraph 1.
3. By signing this Personal Information Processing Consent form, you hereby grant the Department permission, consent and/or authorisation to disclose, process and further process your personal information within our records, as may be required and/or necessary from time to time.

I, the undersigned, _____ (*INSERT FULL NAME AND SURNAME*) with Identity Number _____, in my personal capacity or acting on behalf of _____ (Registration Number: _____) (**Company**), confirm that:

4. I have read and understood the contents of this Personal Information Processing Consent form, the details of which have been further explained to me.
5. my or _____'s (*INSERT COMPANY'S NAME*) personal information and/or data may be disclosed, processed and/or further processed by the Department (including its employees, agents, contractors and representatives) and such other third parties contracted with the Department involved in the processing, verification and management of my and/or Company's Personal Information in accordance with the requirements set out in paragraph 1 (**Processors**);
6. any one or more of the above entities/representatives may utilise my and/or Company's personal information/data storage and/or any traffic data processing infrastructure located in and outside the borders of the Republic of South Africa (**RSA**), in which instance my and/or Company's personal information/data may be conveyed, processed and/or stored outside the borders of RSA;
7. I accept the data security and protection measures adopted and/or applied by the Processors in their retention, disclosure, processing and further processing of my and/or Company's personal information/data; and
8. The Department may retain any of my personal information/data as may be required by the Department or for purposes contemplated in paragraph 1.

9. By my signature below, do hereby give my or the Company's irrevocable consent, and/or authorisation for purposes required and/or detailed in this Personal Information Processing Consent form.

Privacy Laws Compliance Clause

I, the signatory to this document/form, further warrant and undertake:

10. to comply with all privacy laws (including the Protection of Personal Information Act 4 of 2013, as amended, (**POPIA**)) applicable to the processing of any Personal Information resultant from and/or pursuant to the terms of this Agreement. You further undertake to ensure that all security measures are in place, to:
- ✓ ensure the lawful processing of Personal Information
 - ✓ secure the integrity and confidentiality of such Personal Information;
 - ✓ provide the appropriate and reasonable technical and organization measures to prevent any loss, damage or unauthorized destruction of Personal Information;
 - ✓ mitigate against any unlawful, data breach or unauthorised access to Personal Information;
 - ✓ identify any or potential risks related to data breaches or contravention with privacy laws;
 - ✓ apply the acceptable information security practices and procedures.
11. to indemnify the Department against any losses, howsoever arising, resultant from any breach or contravention of the privacy laws including your breach of this clause and shall, timeously, notify the Department, the data subject and the Information Regulator in the event of any contravention or unauthorised disclosure of Personal Information.
12. In accordance with the requirements of POPIA, I hereby give the Department the expressed and revocable consent to and/or authorisation to disclose, process and/or further process any Personal Information obtained by the Department pursuant to the terms of this Agreement.

Signed by: _____

ID Number: _____

Signature: _____

Designation: _____

Date: _____



TERMS OF REFERENCE

REQUEST FOR INFORMATION (RFI)

**Invitation to participate in an Expression of Interest (EOI) on
Generation Solutions to alleviate and/or mitigate load shedding stages within the
Gauteng Province (GP)**

Gauteng COGTA

JUNE 2023

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LIST OF ACRONYMS

COGTA	Department of Co-operative Governance and Traditional Affairs
EOI	Expression of Interest
GP	Gauteng Province
GW	Giga Watts
IEP	Integrated Energy Plan
IPP	Independent Power Producer
MW	Mega Watts
PPP	Public Private Partnership
RFI	Request for Information

1. FOREWORD

Gauteng COGTA invites interested parties to submit power generation solutions/proposals and relevant information on the enlisted matters (as applicable) posed in this Expression of Interest (EOI). Any practical and workable solutions which will provide Gauteng COGTA with a maximum of 100MW per site and the economics behind each proposed option/solution including but not limited to Co-generation/tri-generation/quad-generation, Renewables (eg. Photo Voltaic), Gas, Fuel cells and Battery Storage.

The matters for which clarity is sought are:

1. Technical Viability and feed-in source availability
2. Commercial Viability, funding options and partnership consideration
3. Impeding factors for governmental consideration and coordination

Gauteng COGTA on behalf of the Provincial and Local Governments is exploring options to add generation capacity into the grid during times of peak demands, constrained supply and / or load shedding stages. One of Gauteng COGTA's load shedding mitigation plans include calling upon existing electricity customer's surplus generation capacity and / or encouraging customers to utilize own generation with or without export of surplus to the grid, during times that Eskom requires load shedding and / or load limitations. An aggregated mass of such customers (1 to 3GW) with varying generation and usage profiles may potentially stave off load shedding stages.

Gauteng COGTA through this EOI, anticipates to potentially explore an aggregated peak generation capacity of 1 to 3 GW to be stationed as distributed generators within various local municipalities of South Africa. Options may include adding new capacity for own generation; upgrade of existing sites to increase generation capacity; and / or refurbishment or replacement of existing sites with alternative technologies, or a combination of such. The options may include both self-dispatched and dispatched considerations with / without export of excess capacity into the grid.

Although the requirement for Load Shedding from Eskom can come at any time of the day, the Country's peak demand for power primarily occurs during prescribed peak times, with a strong

correlation to Eskom's Mega flex tariff periods. Generation that can be shaped to fit this profile will be advantageous.

Gauteng COGTA will consider and aggregate all options that will be economically viable in terms of procurement. Generating solutions based on PPP basis and / or an IPP basis (where local municipalities buys electricity only as an off-taker) shall be considered. Should the proposed solution involve the location of the generation plants on alternative site (not connected to consumption address), this shall be comprehensively detailed and will be considered. The respondent is expected to inform and assist Gauteng COGTA with further deliberation and development of a roadmap / strategy for the aforementioned.

2. BACKGROUND

The country has faced unprecedented load shedding stages and rolling blackouts in the recent past. The national, provincial and local governments in coordination with Eskom have been looking at ways to alleviate / mitigate load shedding stages. Numerous initiatives especially from the national government are being implemented to improve the current scenario. Other organs of the state such as local municipalities have tried to procure IPPs in their individual capacities with limited success. Nevertheless, it is clear that all spheres of the government are actively deliberating and striving to implement various degrees of load shedding mitigation efforts.

In light of these aforementioned efforts by the various spheres of the government which are not essentially well coordinated or aggregated, the provincial government has mandated Gauteng COGTA to look at coordinating some of these efforts especially within local government spheres and further delve into avenues wherein willing private customers or investors reeling under the adverse impact load shedding can participate in the load shedding mitigation strategies. Gauteng COGTA intends to aggregate and coordinate between such local municipalities and interested customers to raise a generation capacity of 1 to 3GW, thereby alleviating / mitigating various stages of the loading.

In summary, Gauteng COGTA intends to perform the following functions in this process:

2.1 Determine interest in the market to explore one or more of the generation options especially during load shedding and capacity constrained peak periods – Self generation; Self generation with excess capacity to the grid; Generation for sole purposes of sale to off taker (IPP); Generation at separate site(s) for wheeling purposes

2.2 Based on the responses to this EOI, an aggregated mass of potential generators is to be determined. All options to be considered – dispatchable or self-dispatched; base load or peaking loads and load shedding backup;

NB: Gauteng COGTA encourages all interested parties to respond to this EOI as this will enable clearer insights on private sector participation and the extent of public – private cooperation required in alleviating / mitigating load shedding. Further, this may be a once-off exercise with special common negotiated terms potentially made available for these interested parties. The service providers with viable solutions are invited to submit

comprehensive proposals which may lead to shortlisting for the next procurement phase (RFP).

2.3 Post the EOI, Gauteng COGTA in conjunction with the national, provincial and local governments intends to align these aggregated masses of energy mix with the Integrated Energy Plan (IEP) and further explore options to fast track bringing these generators online in the shortest possible timelines. Gauteng COGTA where possible will coordinate efforts to fast-track approvals, legal requirements, negotiated term sheets for Natural Gas, local municipal requirements / constraints among others.

3. GENERAL INFORMATION TO BE FURNISHED

All interested parties are welcome to propose any practical and workable solutions which will provide Gauteng COGTA with a maximum of 100MW per site and the economics behind each proposed option/solution.

- 3.1 Please describe and provide details regarding your understanding of, and experience of your proposed solutions. Please indicate if your proposed solution is standard / customized. Also indicate whether it has been implemented locally or internationally (please specify the countries).
- 3.2 Give an indication of the technologies and methodologies that will be employed by your company to implement the proposed solution.
- 3.3 Provide a suitable structure or programme that you believe might be of use to Gauteng COGTA's objective. Please indicate where such structure or programme is being used elsewhere, if applicable. A diagram can be used to explain the structure or programme.
- 3.4 Please provide a description of the process and systems which will need to be put in place for the process to work smoothly, in conjunction with your proposed programme.
- 3.5 Please indicate the capacity of (both self-generation and generation for export purposes) and the profile that could be made available to the grid within the first twelve months and thereafter (timeline). Please provide your flexibility to shape / ramp up generation during peak, standard and off-peak hours in addition to load shedding.
- 3.6 Give a realistic estimate of the MW envisaged to be made available per site. Indicate the capacity, provide an indication as to how quickly the generation might be made available/ramped up. Please provide a best case and worst-case scenario during summer and winter periods.
- 3.7 Please indicate whether your solution will be implemented immediately (0 to 3 months), in a short term (3 to 6 months), medium term (6 to 12 months) or long term (12 months and beyond)
- 3.8 Indicate the life cycle of your proposed solution, proposed operational model, venture/partnership structure or options and financial viability of the proposal.
- 3.9 Please indicate your proposed funding model for your preferred solution
- 3.10 Please provide documentation of the fuel agreement with the supplier as applicable. Please indicate if there will be supplier collaboration / aggregation needed and if interested to form part of a potential aggregated fuel agreement deal / common term sheet.

- 3.11 Please indicate impacts or limitations your plant may pose to the surrounding environment. And also indicate mitigation measures which will need to be put in place.
- 3.12 Give an indication of risks towards implementation and foreseen restrictions (if any) on potential usage of the solutions including maintenance related outages.
- 3.13 Please make any further suggestions or recommendations in terms of the EOI or the structure that may be of benefit to Gauteng COGTA.
- 3.14 If applicable, please provide a history / experience list of all the generating plants your company has constructed or refurbished or operated in the past and current years.

4. TECHNICAL INFORMATION TO BE FURNISHED

- 4.1 Please indicate where applicable if feasibility studies have been done covering but not limited to market and needs analysis, product life cycle assessment, site identification, option analysis on funding model and operating model, stakeholder engagement analysis, legal and regulatory analysis, risk assessment, financial analysis and value assessment, and socio-economic impact analysis.
- 4.2 Provide site details including coordinates, grid connection if applicable, selected option - refurbishment, replacement or new installation, base load or peaking generation, dispatched or self-dispatched, self-generation or export to grid or both.
- 4.3 Please describe your proposed generation solution, associated source of fuel and technology and whether it's self-dispatch or dispatch. Provide detail regarding your understanding of, and experience in the proposed solution.
- 4.4 Please provide the capacity in MW and anticipated generation profile of your proposed generation. Please indicate the physical size of your proposed solution.
- 4.5 Provide details of grid connection requirements for evacuation of generated electricity and current infrastructure in place.
- 4.6 Please describe any constraints or foreseen risks that may affect the generation profile of your proposed generator solution.
- 4.7 Please indicate if any kind of collaboration or assistance is required from Gauteng COGTA for the full implementation of the proposed solution.

5. CONCLUSION

Previous enquiries have confirmed that natural gas may be one of the most viable options to bring quicker dispatchable generation capacity into the grid, based on the availability of natural gas at the right price. Further, alternative fuels such as ethanol or biofuels may potentially run the generators and these alternative fuels may be considered for the purposes of this EOI, provided the bidder can furnish sufficient technical and commercial details on these fuels. Gauteng COGTA may be potentially able to negotiate natural gas or equivalent, sufficient for full or partial operation of the generators. In view of this possibility, the bidders shall furnish the financial models based on fuel supplied by the bidder or fuel requirements aggregated by Gauteng COGTA.

NB: Service providers who submitted proposals to GPG after the Expo that was held with the Premier must resubmit their expression of interests as this process is new and it will not consider proposals outside this process.

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BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state?

YES		NO	
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- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

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- 2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES		NO	
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- 2.2.1 If so, furnish particulars:

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- 2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

YES		NO	
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- 2.3.1 If so, furnish particulars:

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3. DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.
 Filename: RFP4GPT (SBD4)

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3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature		Date	
Position		Name of Bidder	