



Request for Proposals (RFP)

To conduct Compressed Air System Optimisation (CASO) assessments at 2 companies in the KZN region, on behalf of the CSIR

RFP No. 796/27/10/2017

Date of Issue	13 October 2017	
Closing Date	27 October 2017	
Place	Tender box, CSIR Main Reception, Gate 3 (North Gate)	
Enquiries	Strategic Procurement Unit	E-mail: tender@csir.co.za
CSIR business hours	08h00 – 16h30	
Category	Professional Services	

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SECTION A – TECHNICAL INFORMATION

1 INTRODUCTION

The Council for Scientific and Industrial Research (CSIR) is one of the leading scientific research and technology development organisations in Africa. In partnership with national and international research and technology institutions, CSIR undertakes directed and multidisciplinary research and technology innovation that contributes to the improvement of the quality of life of South Africans. The CSIR's main site is in Pretoria while it is represented in other provinces of South Africa through regional offices.

2 BACKGROUND

The National Cleaner Production Centre-South Africa is the country's' leading resource efficiency programme funded by the South African Government through the Department of Trade and Industry. In 2016 the NCP-C-SA embarked on Phase II of its flagship Industrial Energy Efficiency Project (IEE Project), with international stakeholders like The Global Environment Facility (GEF) UNIDO and the Govt. of Italy. A key focus of Phase II is to accelerate and expand the introduction of Energy Management Systems (EnMS), Industrial Energy Systems Optimization (ESO), and the Energy Management Standard (ISO 50001) within the South African industrial (and selected commercial) sectors. As a result, the NCP-C-SA has engaged the South African industry sectors and secured selected sites to participate in EnMS implementation and ESO assessments.

The objective of the assessments (using the established UNIDO Compressed Air Systems Optimisation methodology) are to assist the respective companies to quantify the energy consumption of the compressed air systems on site, to identify and quantify any related energy performance improvement opportunities through detailed assessment and measurement activities and to provide recommendations for energy systems optimisation and efficiency thereof, relating to the compressed air system for each of the companies. The most optimal method of sequencing should also be an area of focus, taking into consideration the relevant end user requirements. The assessment outcomes will be used to develop South African knowledge in the area of compressed air systems optimisation, help build national capacity and understand of the benefits of energy to South African industry (both from the financial and environmental perspectives). The assessments will require that the service provider is a UNIDO certified expert in Compressed Air Systems who has

successfully completed the Compressed Air Systems Optimisation Expert Level Training through the NCPC-SA.

3 INVITATION FOR PROPOSAL

Proposals are hereby invited for service providers to undertake Compressed Air Systems Optimisations Assessments at 2 companies based in the KZN region, on behalf of the CSIR. The companies that will undergo assessment both form part of the Packaging and Plastics sector in the Kwa Zulu-Natal region.

4 PROPOSAL SPECIFICATION

All technical proposals must include the following mandatory information which forms part of the evaluation weighting matrix (as shown in Section 5.1) and therefore will be used for scoring purposes:

- a. Background of company, details of company experience(no of years in existence, overall experience, experience relevant to project focus area)
- b. List of previous projects undertaken by the company (include brief summary of project, client, budget, duration, reference). Projects to be categorised as follows:
 - List of compressed air system optimisation projects conducted (include brief summary, client, sector, budget, duration of project, client reference).
 - List of actual savings that resulted from each compressed air systems project undertaken
 - List of other energy efficiency related projects with details of client company
- c. Company resources(Please provide CV's)
 - Project leader for the compressed air systems optimisation assessments to be undertaken
 - Project leader qualifications and relevant experience in compressed air systems
 - Training undertaken by project leader in the field of compressed air, energy systems optimisation and energy management
- d. Approach and methodology of CASO assessment(list all phases, activities and measurement tasks related to assessment)
- e. Project plan : Provide a project plan(that includes both assessments to be completed by the project deadline), to show how the project will be executed:
 - Activities and deliverables and project resources allocated to these(this should include all activities of the Compressed Air Systems Optimisation assessments)

- Milestones
- Project timeframe (incl. Excel, MS Project Gantt Charts etc) - start date (for both assessments) is 8 January 2018 and the project deadline is 2 February 2018.
- Budget and Payment Schedule(quote must be based on the stipulated number of man days)
- Risk management – Identification of risk areas and associated mitigation responses

Project Outcome: The overall expected outcome of the service providers' engagement with the organization shall be the completion of Compressed Air Systems Optimisation assessments at the 2 selected companies and the delivery of detailed assessment reports thereof that document recommendations for improvement of energy usage as well as a corresponding action plan.

Project Deliverables: The final deliverables will be:

1. A high-quality report detailing but not limited to, the following elements:
 - a. Quantification of energy usage by compressed air systems as a percentage of overall energy consumption as well as identification of end users of compressed air.
 - b. Construction of Sankey diagram showing the distribution network of compressed air systems on the plant.
 - c. Measurement/Data Logging for a minimum period of seven days and trend profiling of compressed air system parameters (Power (kW consumption), Dew Point, Flow and Pressure).
 - d. Establishment of a clear baseline of energy usage by the compressed air system. This information is pertinent for the development of case studies for the successes derived out of implementation of the recommendations.
 - e. Potential opportunities for optimisation of the compressed air system. These opportunities shall be ranked in order of priority with regards to energy savings potential and ease of implementation.

The section of the report will include the following detail:

- Rationale (how it is currently working and the need for optimisation)
 - Recommendation for energy efficiency improvement
 - Capital investment required, if any (in Rands)
 - Approximate energy savings (kWh/annum) and reduction in electrical demand
 - Energy cost savings (in Rands /annum)
 - Payback period for the investment (in years).
2. Presentation (to the company management) which provides a summary of the assessment findings, energy performance improvement opportunities identified and recommendations with full feasibility analysis.
 3. All collated data, supporting calculations and spreadsheets (to be submitted to NCPC-SA).
 4. 1-2 hour awareness raising session focusing on Compressed Air Systems Optimisation, at each of the respective companies that focuses on general energy awareness, mismanagement and cost of compressed air and findings of the assessment.

Project Specifications:

The following project tasks are to be implemented in parallel at each of the respective companies:

Deliverable/Task List	Expected Results	Location
<p><u>Part 1: Project Planning</u></p> <p>Meet with CSIR (skype/webinar/face-to-face) to discuss project brief</p>	<p>Inception note</p>	<p>HB/CSIR, Durban</p>
<p><u>Part 2: Project Inception and Scoping</u></p> <p><u>Assessment- 8 January 2018</u></p> <p>a. Officially kick-off the project- brief management on the project programme, discuss project deliverables, expectations and schedule.</p>	<p>Documented scoping assessment.</p> <p>Copies of all relevant utility bills.</p> <p>Compressed Air</p>	<p>On-Site at Company</p>

<p>b. Explore the plant to gain solid understanding of the operations on site, production processes. Identify and become familiar with the distribution and use of compressed air.</p> <p>c. Complete a preliminary assessment with systems scoping tools and guidelines.</p> <p>d. Model the company's compressed air systems covering the generation, distribution and end use stages</p> <p>e. Measure and log data for a minimum period of seven days.</p> <p>f. Develop baseline and establish baseload for compressed air energy usage</p> <p>g. Establish system profiles and trends during the baseline period</p> <p>h. Determine company energy-specific objectives and targets for compressed air: production, usage and optimization.</p> <p>i. Calculate the cost of compressed air and establish if any application challenges for present and future compressed air requirements.</p> <p>j. Discuss findings of scoping assessment and targeted areas of focus for detailed assessment with the company.</p>	<p>baselines.</p>	
<p><u>Part 3: Day 1 of Detailed Assessment</u></p> <p>a. Gain familiarity with the company's production process</p> <p>b. Identify and become familiar with the distribution and use of compressed air systems.</p> <p>c. Develop demand profile information from the compressed air supply through key points in the distribution piping to end use applications – complete with a Sankey diagram of the system.</p>	<p>Record of plant Compressed Air system layouts.</p> <p>Record of observations with respect to Compressed Air related energy use.</p>	<p>On-Site at Company</p>

<p>d. Gather supplier specifications of the compressed air system.</p> <p>e. Question and photograph (if allowed) the operation and maintenance of significant compressed air users and observe compressed air use behaviour patterns.</p>		
<p><u>Days 2 and 3 of Detailed Assessment:</u></p> <p>a. Establish, meet and interview the people who influence significant energy use</p> <p>b. Confirm Day 1 measurements to develop trends and fluctuating demand and generation curves.</p> <p>c. Review operational controls and record consumption patterns,</p> <p>d. Review operator training, establish the compressed air equipment maintenance policy,</p> <p>e. Note the operating parameters of significant compressed air users.</p> <p>f. Characterize the current performance (flow, pressure, air quality) and operation of poor performing end use applications that cause production issues.</p> <p>g. Note the operating parameters (Min and Max volume/load) of significant compressed air systems users (load and unload conditions over time)</p> <p>h. Investigate saving options and quantify the implementation cost and saving benefit using the Compressed Air Assessment Tool.</p>	<p>Record of consumption patterns and operating parameters around Compressed Air usage.</p>	<p>On-Site at Company</p>

<p><u>Day 4 of Detailed Assessment: Revisit plant to verify information, and collate data to:</u></p> <p>a. Continue developing compressed air projects for saving options and quantify the implementation cost and saving benefits. Conduct research into process optimisation opportunities,</p> <p>b. Identify relevant improvement opportunities</p> <p>c. Consider the most appropriate compressed air generation option bearing in mind and current and future compressed air needs.</p>	<p>Energy usage profile EnPI's formulated improvement opportunities identified and feasibility analysis conducted</p>	<p>On-Site at Company</p>
<p><u>Part 4: Report Drafting</u></p> <p>Draft detailed report, recommendations (with feasibility analysis) and high level action plan.</p>	<p>Draft assessment report</p>	<p>HB and On-Site at Company</p>
<p><u>Part 5: Report Finalization</u></p> <p>Correct and refine the compressed air assessment report and conduct further research on various energy performance improvement options identified.</p>	<p>Final assessment report</p>	<p>HB and On-Site at Company</p>
<p><u>Part 6: Assessment Close out- 5 February 2018</u></p> <p>Present assessment findings and quantified energy performance improvement opportunities together with implementation plan guidelines for the company. Strongly encourage the company to implement by emphasising on the benefits to be derived, and utilising the cost of inaction projection and support frameworks (incentive mechanisms, funding schemes, NCP-C-SA implementation support) as tools. Conduct two hour awareness raising presentation for all staff that influence the energy usage of compressed air systems.</p>	<p>Powerpoint presentation and awareness raising presentation</p>	<p>On-Site at Company</p>
<p>Expected Working Days</p>	<p>20</p>	

Company Information

The energy usage information for both companies is provided below:

Table 1: General Information

	Company 1	Company 2
Location	New Germany, Durban	Isithebe, Durban
Products	Plastic bottles and containers for the food and beverage industry	Manufacturing and assembly of fridges
Electricity consumption(kWh/annum)	10 047 262	7 456 932
Production output	5 097 tonnes (all products)	670 921(no of units)

Table 2: Compressor Details for Company 1

Compressor No.	1	2	3	4	5
Manufacturer	ABC	ABC	Atlas Copco	Atlas Copco	Atlas Copco
Model & Year	4HA - 6TER -LT / 2009	4HA-4BIS-LT/2004	GA 160 VSD/ 2015	GA 160 / 2010	GA 160 / 2010
Type (screw, recip)	Recip	Recip	Screw	Screw	Screw
Drive motor size	315 kW	132 kW	160 kW	160 kW	160kW
Typical loading	45%	0%	60%	100%	0%
Annual running hours	6240	3120	8640	4680	1560
Air delivery pressure (bars)	40	40	7.5	7.5	7.5

Table 3: Compressor Details for Company 2

Compressor No.	1	2	3	4
Manufacturer	Ingersol Rand	Atlas Copco	Ingersol Rand	Ingersol Rand
Model & Year	ML 250 / 2013	GA 132 / 2001	R132i / 2013	R132i / 2013
Type (screw, recip)	Screw	Screw	Screw	Screw
Drive motor size	250KW	132KW	132KW	132KW

Typical loading	TBC	TBC	not running	TBC
Annual running hours	32420	8748	not running	TBC
Air delivery pressure (bars)	6.8	6.2	6.2	7

5 FUNCTIONAL EVALUATION CRITERIA

5.1 The evaluation of the functional / technical detail of the proposal will be based on the criteria below:

Competence	Criterion	Key Aspects of Criterion	Points
Approach & Methodology [35%]	Clearly defined and detailed methodology (aligned to UNIDO CASO methodology)	Detailed and well-articulated CASO methodology, based on the UNIDO approach, The methodology is clear, practical, and structured. It is also in alignment with the indicated scope of work and addresses all stages of the assessment. Consultant has shown knowledge of the sector and/or field and has included value add services over and above stipulated RFP criteria.	10
		The CASO approach (based on the UNIDO approach) and methodology for the assessment is adequately tailored to address the specific project objectives and requirements. The approach adequately deals with the critical characteristics of the project.	6
		The approach and methodology is poor and unlikely to satisfy project objectives or requirements. The service provider has misunderstood aspects of the project scope and does not deal with the critical aspects.	0
Project plan [20%]	The proposed project plan must be relevant, practical and within the required timeframe.	The project plan is clear (displays milestones and project resources) and addresses all of the project requirements. It includes all activities and phases of the project and is in sync with project timelines.	10
		The project plan is articulated adequately enough, but lacks in some level of detail (eg. project resources). It includes all activities and phases of the project and is in sync with project timelines.	6
		No project plan provided or it is completely out of sync with the project's scope and timeline.	0
Experience of project leader	The project leader is expected to have relevant technical	≥5 years' experience in compressed air systems, other energy efficiency experience + 4 examples of completed CASO projects	10

[35%]	experience in managing similar projects in the area of compressed air systems	≥2 years' experience in compressed air systems, other energy efficiency experience + 2 examples of completed CASO projects	6
		No experience in compressed air systems or energy efficiency + zero examples of completed CASO projects	0
Previous implementation successes [10%]	The company must be able to provide examples of successful CASO implementation projects, where energy savings were realised from recommendations made.	Successful CASO implementation projects(with actual savings) >3	10
		Successful CASO implementation projects(with actual savings) >1	6
		No successful CASO implementation projects with actual savings	0

5.2 Proposals with functionality / technical points of less than the pre-determined minimum overall percentage of **70%** and less than **60%** on any of the individual criteria will be eliminated from further evaluation.

6 ELIMINATION CRITERIA

Proposals will be eliminated under the following conditions:

- Submission after the deadline;
- Proposals submitted at incorrect location; and
- Service provider is not a certified UNIDO/NCPC-SA Compressed Air Systems Expert

7 NATIONAL TREASURY CENTRAL SUPPLIER DATABASE (CSD) REGISTRATION

Before any negotiations will start with the winning bidder it will be required from the winning bidder to:

- be registered on National Treasury's Central Supplier Database (CSD). Registrations can be completed online at: www.csd.gov.za;
- provide the CSIR of their CSD registration number; and
- provide the CSIR with a certified copy of their B-BBEE certificate. If no certificate can be provided, no points will be scored during the evaluation process. (RSA suppliers only)

SECTION B – TERMS AND CONDITIONS

8 VENUE FOR PROPOSAL SUBMISSION

All proposals must be submitted at:

- **CSIR GATE 03 - Main Reception Area** (in the **Tender box**) at the following address
Council for Scientific and Industrial Research (CSIR)
Meiring Naudé Road
Brummeria
Pretoria

9 TENDER PROGRAMME

The tender program, as currently envisaged, incorporates the following key dates:

- Issue of tender documents: 13 October 2017
- Closing / submission Date: 27 October 2017

10 SUBMISSION OF PROPOSALS

10.1 All proposals are to be sealed. No open proposals will be accepted.

10.2 All proposals are to be clearly marked with the RFP number and the name of the tenderer on the outside of the main package. Proposals must consist of two parts, each of which is placed in a separate sealed package clearly marked:

PART 1: Technical Proposal: RFP No.: 796/27/10/2017

PART 2: Pricing Proposal, B-BBEE and other Mandatory Documentation:
RFP No.: 796/27/10/2017

10.3 Proposals submitted by companies must be signed by a person or persons duly authorised.

10.4 The CSIR will award the contract to qualified tenderer(s)' whose proposal is determined to be the most advantageous to the CSIR, taking into consideration the technical (functional) solution, price and B-BBEE.

11 DEADLINE FOR SUBMISSION

Proposals shall be submitted at the address mentioned above no later than the closing date of **27 October 2017** during CSIR's business hours. The CSIR business hours are between 08h00 and 16h30.

Where a proposal is not received by the CSIR by the due date and stipulated place, it will be regarded as a late tender. Late tenders will not be considered.

12 AWARDING OF TENDERS

12.1 Awarding of tenders will be published on the National Treasury e-tender portal or the CSIR's tender website. No regret letters will be sent out.

13 EVALUATION PROCESS

13.1 Evaluation of proposals

All proposals will be evaluated by an evaluation team for functionality, price and B-BBEE. Based on the results of the evaluation process and upon successful negotiations, the CSIR will approve the awarding of the contract to successful tenderers.

A two-phase evaluation process will be followed.

- The first phase includes evaluation of **elimination** and **functionality criteria**, local production and content.
- The second phase includes the evaluation of **price** and **B-BBEE** status.

Pricing Proposals will only be considered after functionality phase has been adjudicated and accepted. Only proposals that achieved the specified minimum qualification scores for functionality will be evaluated further using the preference points system.

13.2 Preference points system

The 80/20 preference point system will be used where 80 points will be dedicated to price and 20 points to B-BBEE status. If all tenders received are more than R50m, the proposal will be cancelled and re-issued.

14 PRICING PROPOSAL

14.1 Pricing proposal must be cross-referenced to the sections in the Technical Proposal. Any options offered must be clearly labelled. Separate pricing must be provided for each option offered to ensure that pricing comparisons are clear and unambiguous.

14.2 Price needs to be provided in South African Rand (excl. VAT), with details on price elements that are subject to escalation and exchange rate fluctuations clearly indicated.

14.3 Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable.

14.4 Only firm prices* will be accepted during the tender validity period. Non-firm prices** (including prices subject to rates of exchange variations) will not be considered.

**Firm price is the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax which, in terms of a law or regulation is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;*

***Non-firm price is all prices other than "firm" prices.*

14.5 Payment will be according to the CSIR Payment Terms and Conditions.

15 VALIDITY PERIOD OF PROPOSAL

Each **proposal** shall be valid for a minimum period of three (3) months calculated from the closing date.

16 APPOINTMENT OF SERVICE PROVIDER

16.1 The contract will be awarded to the tenderer who scores the highest total number of points during the evaluation process, except where the law permits otherwise.

16.2 Appointment as a successful service provider shall be subject to the parties agreeing to mutually acceptable contractual terms and conditions. In the event of the parties failing to reach such agreement CSIR reserves the right to appoint an alternative supplier.

16.3 Awarding of contracts will be announced on the National Treasury website and no regret letters will be sent to unsuccessful bidders.

17 ENQUIRIES AND CONTACT WITH THE CSIR

Any enquiry regarding this RFP shall be submitted in writing to CSIR at tender@csir.co.za with **"RFP No 796/27/10/2017 - To conduct Compressed Air System Optimisation (CASO) assessments at 2 companies in the KZN region, on behalf of the CSIR "** as the subject.

Any other contact with CSIR personnel involved in this tender is not permitted during the RFP process other than as required through existing service arrangements or as requested by the CSIR as part of the RFP process.

18 MEDIUM OF COMMUNICATION

All documentation submitted in response to this RFP must be in English.

19 COST OF PROPOSAL

Tenderers are expected to fully acquaint themselves with the conditions, requirements and specifications of this RFP before submitting proposals. Each tenderer assumes all risks for resource commitment and expenses, direct or indirect, of proposal preparation and participation throughout the RFP process. The CSIR is not responsible directly or indirectly for any costs incurred by tenderers.

20 CORRECTNESS OF RESPONSES

20.1 The tenderer must confirm satisfaction regarding the correctness and validity of their proposal and that all prices and rates quoted cover all the work/items specified in the RFP. The prices and rates quoted must cover all obligations under any resulting contract.

20.2 The tenderer accepts that any mistakes regarding prices and calculations will be at their own risk.

21 VERIFICATION OF DOCUMENTS

21.1 Tenderers should check the numbers of the pages to satisfy themselves that none are missing or duplicated. No liability will be accepted by the CSIR in regard to anything arising from the fact that pages are missing or duplicated.

21.2 ***One hard copy and one electronic copy (CD or USB memory key)*** of each proposal must be submitted. In the event of a contradiction between the submitted copies, the hard copy shall take precedence.

- 21.3 Pricing schedule and B-BBEE credentials should be submitted with the proposal, but as a separate document and no such information should be available in the technical proposal.
- 21.4 If a courier service company is being used for delivery of the proposal document, the RFP description must be endorsed on the delivery note/courier packaging to ensure that documents are delivered to the tender box, by the stipulated due date.

22 SUB-CONTRACTING

- 22.1 A tenderer will not be awarded points for B-BBEE status level if it is indicated in the tender documents that such a tenderer intends sub-contracting more than **25%** of the value of the contract to any other enterprise that does not qualify for at least the points that such a tenderer qualifies for, unless the intended sub-contractor is an exempted micro enterprise that has the capability and ability to execute the sub-contract.
- 22.2 A tenderer awarded a contract may not sub-contract more than **25%** of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an exempted micro enterprise that has the capability and ability to execute the sub-contract.

23 ENGAGEMENT OF CONSULTANTS

The consultants will only be remunerated at the rates:

- 23.1 Determined in the "Guideline for fees", issued by the South African Institute of Chartered Accountants (SAICA); or
- 23.2 Set out in the "Guide on Hourly Fee Rates for Consultants", by the Department of Public Service and Administration (DPSA); or
- 23.3 Prescribed by the body - regulating the profession of the consultant.

24 TRAVEL EXPENSES

- 24.1 All travel expenses for the CSIR's account, be it directly via the CSIR's travel agent or indirectly via re-imbursements, must be in line with the CSIR's travel policy. The following will apply:
- 24.1.1 Only economy class tickets will be used.
- 24.1.2 A maximum of R1300 per night for accommodation, dinner, breakfast and parking will be allowed.
- 24.1.3 No car rentals of more than a Group B will be accommodated.

25 ADDITIONAL TERMS AND CONDITIONS

- 25.1 A tenderer shall not assume that information and/or documents supplied to CSIR, at any time prior to this request, are still available to CSIR, and shall consequently not make any reference to such information document in its response to this request.
- 25.2 Copies of any affiliations, memberships and/or accreditations that support your submission must be included in the tender.
- 25.3 In case of proposal from a joint venture, the following must be submitted together with the proposal:
- Joint venture Agreement including split of work signed by both parties;
 - The original or certified copy of the B-BBEE certificate of the joint venture;
 - The Tax Clearance Certificate of each joint venture member;
 - Proof of ownership/shareholder certificates/copies; and
 - Company registration certificates.
- 25.4 An omission to disclose material information, a factual inaccuracy, and/or a misrepresentation of fact may result in the disqualification of a tender, or cancellation of any subsequent contract.
- 25.5 Failure to comply with any of the terms and conditions as set out in this document will invalidate the Proposal.

26 CSIR RESERVES THE RIGHT TO

- 26.1 Extend the closing date;
- 26.2 Verify any information contained in a proposal;
- 26.3 Request documentary proof regarding any tendering issue;
- 26.4 Give preference to locally manufactured goods;
- 26.5 Appoint one or more service providers, separately or jointly (whether or not they submitted a joint proposal);
- 26.6 Award this RFP as a whole or in part;
- 26.7 Cancel or withdraw this RFP as a whole or in part.

27 DISCLAIMER

This RFP is a request for proposals only and not an offer document. Answers to this RFP must not be construed as acceptance of an offer or imply the existence of a contract between the parties. By submission of its proposal, tenderers shall be deemed to have satisfied themselves with and to have accepted all Terms & Conditions of this RFP. The CSIR makes no representation, warranty, assurance, guarantee or endorsements to tenderer concerning the RFP, whether with regard to its accuracy, completeness or otherwise and the CSIR shall have no liability towards the tenderer or any other party in connection therewith.

DECLARATION BY TENDERER

Only tenderers who completed the declaration below will be considered for evaluation.

RFP No:

I hereby undertake to render services described in the attached tendering documents to CSIR in accordance with the requirements and task directives / proposal specifications stipulated in RFP No..... at the price/s quoted. My offer/s remains binding upon me and open for acceptance by the CSIR during the validity period indicated and calculated from the closing date of the proposal.

I confirm that I am satisfied with regards to the correctness and validity of my proposal; that the price(s) and rate(s) quoted cover all the services specified in the proposal documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this proposal as the principal liable for the due fulfilment of this proposal.

I declare that I have no participation in any collusive practices with any tenderer or any other person regarding this or any other proposal.

I accept that the CSIR may take appropriate actions, deemed necessary, should there be a conflict of interest or if this declaration proves to be false.

I confirm that I am duly authorised to sign this proposal.

NAME (PRINT)
CAPACITY
SIGNATURE
NAME OF FIRM
DATE

WITNESSES	
1
2
DATE:	