

# **UTHUKELA DISTRICT MUNICIPALITY**

## **UTHUKELA DISTRICT MUNICIPALITY TENDER: 19/2018-CES**

**APPOINTMENT OF A PANEL OF CONSULTANT ENGINEERS  
(STRUCTURAL/CIVIL/ARCHITECTURAL) FOR THE PROVISION OF  
PROFESSIONAL SERVICES ON MUNICIPAL INFRASTRUCTURE PROJECTS  
FOR A PERIOD OF 3 YEARS FOR UTHUKELA DISTRICT MUNICIPALITY**



### **ADDENDUM No. 1: 13 November 2018 (19/2018-CES)**

This addendum shall be read in conjunction with and shall be deemed to form part of the project Documentation. Failure to acknowledge receipt of this Addendum may invalidate the tender.

## AMMENDMENT:

1. Changes to advert on page 3, the 80/20 point system will no longer apply. This is as per the issued advert on [www.etenders.gov.za](http://www.etenders.gov.za)
2. Page 5, the form of offer page to be signed without price.
3. Only bidders with a stamped and signed page 9 will be considered further, as stamped and signed at the briefing.
4. Page 18, tender adjudication criteria to remove 80/20 point system. Bids will be based on proposals and 80/20 will apply on the SLA to ensure payments do not exceed R 50 million over the three year period.
5. Pages 25, for specifications of tender includes (point number10) registration with SACAP for consultants who will design the development of office buildings and structures.
6. Functionality criteria from page 27-35 corrects made to corrects made to points allocation.
7. Construction industry development board standard professional services contract. Attached Annexure A.
8. List of *proposed* projects for the next three years, Annexure B

## TENDER ADJUDICATION CRITERIA

### A. AWARDING OF CONTRACT, COMPLETION AND PENALTIES

- 1.
2. Tenderers are required to score a minimum of 80 points for Functionality.
3. The date of commencement of the Contract will be advised after adjudication of the Tender.
4. Tenderers shall furthermore note that goods or services will not be considered acceptable and consequently their obligations not fulfilled should goods or services fail to comply with the specifications in the Tender document.
5. Where the supplier fails to render the services within the stipulated period, or should services rendered be deemed not to the satisfaction of the uThukela District Municipality, the tenderer will receive written notice of poor performance. Failure to address performance issues could result in the entire contract being reviewed or cancelled.

**6. Please note, due to the unknown nature, scope, quantum and value of the works to be undertaken, bidders are not required to submit a price however the bid will be adjudicated and awarded based on Functionality points (minimum 80 points) and BBBEE score.**

## **SPECIFICATIONS OF TENDER.**

### **SCOPE OF WORK AND DUTIES OF THE SERVICE PROVIDER.**

1. Registered Professional Water Engineers with specific proven experience in operations, maintenance, waste water management and design of water and sanitation infrastructure.
2. Must have relevant experience in bulk water schemes and waste water schemes and networks.
3. Must have proven experience in the maintenance and repairs of bulk, reticulation, electrical, mechanical, instrumentation, PLC and civil infrastructure.
4. Must have capacity to provide key staff to attend to emergencies at short notice.
5. Must have experience in Non-Revenue Water, Pressure Management, Leak Detections and Repairs.
6. Must have proven experience with dysfunctional schemes and a turnaround from writing business plans and secure funding from various institutions of Government.
7. Must be experienced with water quality and safety requirements and Blue Drop, Green Drop and No Drop.
8. Must have an accredited ISO 9001:15 Quality Management System in place.
9. Must be experience with Asset Management in relation to water and Sanitation infrastructure.
10. Registration with SACAP for those bidding as for the architectural consultants. Which in includes the designing of office spaces and infrastructure.

## **FUNCTIONALITY CRITERIA**

- 1.4.1 Tenders will be pre-evaluated on the criteria as set out under 1.4.6
- 1.4.2 Bidders that score less than 80 out of 100 points for the functionality criteria will be regarded as submitting a non-responsive tender and will not be evaluated on price and preference points.
- 1.4.3 Unclear or incomplete information provided will result in no points being allocated.
- 1.4.4 The Bid Evaluation Committee reserves the right to request any documentation required to perform a meaningful pre-evaluation.
- 1.4.5 Bidders must therefore ensure that all information is provided in detail.
- 1.4.6 The following criteria will be used to calculate points for the functionality of tenders and bidders should ensure that they submit all information in order to be pre-evaluated on the criteria mentioned below:

No	CRITERIA	MAXIMUM POINTS	BIDDER SCORE
1	Description of General Quality Criteria (excluding project specific criteria as indicated below)	65	
2	Description of Project Field Quality Criteria	20	
3	Description of Project Specific Quality Criteria	15	
<b>TOTAL</b>		<b>100</b>	

1.4.7 Functionality criteria are further divided as follows and points will be awarded as indicated below:

**Criterion 1: Description of General Quality Criteria (excluding project specific criteria as indicated**

Description	Maximum number of tender evaluation points	BIDDER SCORE
<p><b>a) Staff and Personnel</b>            Qualified civil engineering staff working from offices within KwaZulu Natal.  <b>4 points will be given to every full time senior professionally registered engineer with more than 10 years' experience.</b>  <b>1 point will be given to each junior engineer/technologist or technician working in this field.</b>            CV and certified copies of qualifications must be provided for points to be given (same applies for architects firms).</p>	15	
<p><b>b) Experience and Region</b>            Experience (familiarity) in the KwaZulu Natal Province, local conditions, population and knowledge of regional materials  <b>3 points for every project over R2 million in value completed by the Bidder, through the processes of designing, preparing of Tender Documentation and construction supervision, within the KwaZulu Natal Province over the last 5 years. Reference Letters from Clients must be provided as proof.</b> (same applies for architects firms)</p>	15	

<p><b>c) Knowledge of Municipal Environment</b>  Sound knowledge of various funding grants, reporting , implementation plans and municipal work procedures  <b>2 points for every project done by the Bidder in the Municipal Environment for having implemented various programme in a Municipality over the last 5 years. Reference Letters from Clients must be Provided</b></p>	<b>10</b>	
<p><b>d) Project Management</b>  Demonstrated experience in design and construction management of engineering projects in excess of R 5 million  <b>2 points for every project done with a value exceeding R5 million over the last 5 years. Reference Letters from Clients must be Provided</b></p>	<b>10</b>	
<p><b>e) Professional Bodies and Professional Indemnity</b>  Registration of company with CESA / SABTACO/ECSA/SACAP  <b>5 points will be given for registration at Consulting Engineers South Africa (CESA} / South African Black Technical and Allied Careers Organisation (SABTACO) and 3 points for Proof of Professional Indemnity of R 2 million and above.</b></p>	<b>8</b>	
<p><b>f) Labour Intensive Project Experience</b>  Trained employee (only one required) with knowledge of labour intensive construction (LIC) methods  2 points for an in-office employee with NQF 5 training</p>	<b>2</b>	
<p><b>g) Quality Assurance</b>  Quality assurance systems which ensure compliance with stated employer's requirements  <b>5 points for ISO 9001: 2015 Certification/ and application for full implementation of CESA / SABTACO administrative system or equivalent quality management system</b></p>	<b>5</b>	
<p><b>TOTAL EVALUATION POINTS FOR GENERAL QUALITY CRITERIA</b></p>	<b>65</b>	

**a) Staff and Personnel**

A detailed summary list must be provided with the Tender Submission, which must have sufficient detail to indicate how many qualified civil engineering staff which are in the full time employment of the Bidder, working from offices within the KwaZulu Natal Region, as the primary place of work,

A clear indication must be given of their academic qualification as well as years of relevant experience. Bidders will be awarded 4 points each for any full time **senior professionally registered** engineer/technologist with more than 10 years relevant experience and 1 point each for any full time junior engineer/technologist/technician working in this field.

### **b) Experience and Region**

Detailed summary list must be provided with the Tender Submission, which must have sufficient detail to indicate specific projects of over R2 million (VAT included) in value which were completed by the Bidder, through the processes of designing, preparing of Tender Documentation and construction supervision, within the Kwa-Zulu Natal Region over the past 5 years Reference Letters from Clients must be Provided.

### **c) Knowledge of Municipal Environment**

As the work required in terms of this Tender is strictly ruled by the prescriptions of the following Grants EPWP, MIG, WSIG, RBIG, Municipal Finance Management Act and Regulations 56 of 2003 (MFMA), Municipal Supply Chain Management Regulations as well as the CIDB, considerable expertise is needed. In order to measure suitable experience, 2 points will be given for every project completed by the Bidder for a Municipality. A detailed summary list must be provided with the Tender Submission, which must clearly indicate the extent of interaction with officials in the Municipality over the past 5 years. Reference Letters from Clients must be provided.

### **d) Project Management**

**Demonstrated project management experience in design and construction of Engineering projects of value in excess of R5 million.** As work required in terms of this Tender is expected to of the highest standard, considerable expertise and experience in the Engineering is needed. In order to measure suitable expertise, 2 points will be given for every project completed by the personnel indicated in the local office (Section 1.5.7) with a value exceeding R 5 million, over the last 5 years. A detailed summary list must be provided with the Tender Submission, which must clearly indicate the experience in design and construction management of civil engineering projects, by listing of projects completed over the last 5 years. Reference Letters from Clients must be provided

### **e) Professional Bodies and Professional Indemnity Insurance**

It is generally expected that a consulting engineering company should function under the umbrella of CESA / SBTACO/SACAP/ECSA. 5 points will be allocated to registration of the Bidder as a member of CESA/ SBTACO. A copy of membership registration must be provided with the Tender Submission, which must clearly indicate the current registration status of the Bidder. 3 points will be allocated for submitting proof of Professional Indemnity of R 2 million and above.

## **f) Labour Intensive Project Experience**

**In-office trained personnel (one person required) with knowledge of Labour Intensive Projects / Labour Intensive Construction (UC) and/or Extended Public Works Programme (EPWP) methods.**

Due to work shortage also in our municipal area, labour intensive construction methods should be followed as far as possible, without watering down the quality of the final product, and also with minimum financial implications to the employer. It is therefore important for the Bidder to have a person with training and a vision towards labour intensive construction methods. For this purpose 2 points will be given to a Bidder with an in-office employee with NQF 5 training.

## **g) Quality Assurance**

**Quality assurance systems employed by the Bidder in his office in order to ensure compliance with stated employer's requirements** ISO 9001: 2015 Certification: Bidders who are certified as being compliant to the International Organisation for Standardisation's ISO 9001: 2015 quality management standard, will be awarded 5 points/ Proof of certification or application with evidence of previously started process must be attached in order to qualify for these points.

Bidders who are following a quality management standard as set out by CESA/SABTACO may be awarded up to 2 points for full application of this system. The extent of the use of this system must be attached in order to qualify for these points.

Note: Where the entity Tendering is a joint venture, provided one of these parties is ISO 9001: 2015 certified, and it has been indicated on the work plan submitted that the party will take responsibility for quality management and then the joint venture will be awarded 5 points in this respect.

**Criterion 2: Description of Project Field Quality Criteria**

<b>Description</b>	<b>Maximum number of tender evaluation points</b>	<b>BIDDER SCORE</b>
<b>(h) Design Experience</b> Expertise of design engineer <b>2 points for every one year design experience in this field over the last 5 years</b>	<b>10</b>	
<b>(i) Construction Monitoring</b> Expertise of key personnel doing on site supervision <b>2 points for every one year construction experience in this field over the last 5 years</b>	<b>10</b>	
<b>TOTAL EVALUATION POINTS FOR PROJECT FIELD QUALITY CRITERIA</b>	<b>20</b>	

Note: Where the entity Tendering is a joint venture a score for track record will be awarded to each party to the joint venture, which will then be combined in proportion to the percentage contribution of each party to the joint venture.

**(h) Design Experience**

Previous projects in the past three years similar to this specific tender project (or project grouping) that have been successfully designed by the specific person which will design this work. For measuring this requirement 2 points for every one year design experience in this field over the last 5 years. A maximum of 10 points can be obtained under this portion. No Tender will be awarded to any Bidder with no specific experience in the specific field, Aside from submitting a general CV for each of the key personnel as required in terms of Section 1.5.2 Bidders must submit a statement for work of the key personnel which highlights any particular fields of specialization and experience that is relevant to this particular project.

**(i) Construction Monitoring**

Expertise of personnel allocated to do site supervision/monitoring. Previous projects in the past three years similar to this specific tender project (or project grouping) that have been successfully designed by the specific person which will design this work. For measuring this requirement 2 points for every one year design experience in this field over the last 5 years. A maximum of 10 points can be obtained under this portion. No Tender will be awarded to any Bidder with no



specific experience in the specific field, Aside from submitting a general CV for each of the key personnel as required in terms of Section 1.5.12. Bidders must submit a statement for work of the key personnel which highlights any particular fields of specialization and experience that is relevant to this particular project.

**Criterion 3: Description of Project Specific Quality Criteria**

<b>Demonstrate experience in the design &amp; execution of Municipal Infrastructure including:</b>	<b>Maximum number of tender evaluation points</b>	<b>BIDDER SCORE</b>
<ul style="list-style-type: none"> <li>○ Water Reticulation</li> <li>○ Water Purification</li> <li>○ Water Master Plan</li> <li>○ Sewerage Reticulation</li> <li>○ Sewerage Purification</li> <li>○ Sewage Master Plan</li> <li>○ Water Conservation &amp; Demand Management</li> <li>○ Operations and Maintenance of Water Infrastructure</li> <li>○ Operations and Maintenance of Wastewater Infrastructure</li> <li>○ Asset Management Systems</li> <li>○ Refurbishment of Water &amp; Wastewater treatment Works</li> <li>○ Office buildings</li> </ul> <p><b>Points allocated for relevant experience in each field above:</b></p> <ul style="list-style-type: none"> <li>• <b>3 points for less than 3 years</b></li> <li>• <b>6 points for 3 • 7 years</b></li> <li>• <b>9 points for 8 -10 years</b></li> <li>• <b>12 points for 11 • 15 years</b></li> <li>• <b>15 points for more than 15 years</b></li> </ul>	<b>15</b>	
<b>TOTAL EVALUATION POINTS FOR PROJECT SPECIFIC QUALITY CRITERIA</b>	<b>15</b>	

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## Annexure B

## Project Distribution per LM in next 5 Years

Row Labels	Sum of 2016/17	Sum of 2017/18	Sum of 2018/19	Sum of 2019/20	Sum of 2020/21	Total 5 Years
<b>MIG</b>	<b>184 675 290</b>	<b>193 717 190</b>	<b>249 642 479</b>	<b>211 390 633</b>	<b>269 371 735</b>	<b>1 108 797 327</b>
Alfred Duma	31 559 830	45 965 703	79 625 255	67 276 553	54 108 289	278 535 631
Inkosi Langalibalele	148 894 091	146 522 436	96 817 224	73 397 354	108 818 320	574 449 425
Okhahlamba	4 221 369	1 229 051	73 200 000	70 716 726	106 445 126	255 812 271
<b>RBIG</b>	<b>80 000 000</b>	<b>158 088 548</b>	<b>225 031 112</b>	<b>676 878 956</b>	<b>979 454 119</b>	<b>2 119 452 735</b>
Alfred Duma	80 000 000	158 088 548	192 648 604	477 739 491	609 787 120	1 518 263 763
Inkosi Langalibalele	-	-	-	17 796 596	132 189 420	149 986 016
Okhahlamba	-	-	32 382 508	181 342 869	237 477 579	451 202 956
<b>WSIG</b>	<b>85 858 594</b>	<b>119 425 077</b>	<b>112 595 389</b>	<b>131 390 348</b>	<b>165 246 047</b>	<b>614 515 456</b>
Alfred Duma	57 444 802	12 114 528	662 402	14 459 583	26 179 563	110 860 878
Inkosi Langalibalele	25 443 328	35 268 828	13 438 007	48 101 880	127 213 121	249 465 164
Okhahlamba	1 163 211	45 554 686	36 881 014	8 994 927	1 601 354	94 195 193
Uthukela DM	1 807 253	26 487 035	61 613 965	59 833 958	10 252 010	159 994 221
<b>Grand Total</b>	<b>350 533 884</b>	<b>471 230 815</b>	<b>587 268 980</b>	<b>1 019 659 937</b>	<b>1 414 071 902</b>	<b>3 842 765 518</b>

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TENDER: 19/2018-CES

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(STRUCTURAL/CIVIL/ARCHITECTURAL) FOR THE PROVISION OF PROFESSIONAL  
SERVICES ON MUNICIPAL INFRASTRUCTURE PROJECTS FOR A PERIOD OF 3 YEARS  
FOR UTHUKELA DISTRICT MUNICIPALITY**

**ADDENDUM No. 1: 13 November 2018**

This notice forms part of the Contract document and is to be **signed, dated and returned with the tender Document/Proposal.**

*We acknowledge receipt of the addendum No.*

*Company Name:* .....

*Address:* .....

*Designation:* .....

*Telephone Number:* .....

*Date:* .....

*Signature:* .....

*Company Stamp:*