

SUPPLY CHAIN MANAGEMENT
ADDENDUM NO.1

SUBJECT:	BID ERW2211/02: THE APPOINTMENT OF AS AND WHEN REQUIRED PROFESSIONAL SERVICE PROVIDERS, TO RENDER SERVICES AS ENGINEERING CONSULTANTS TO THE WASTEWATER INFRASTRUCTURE PROJECTS AT THE EKURHULENI WATER CARE COMPANY FOR A PERIOD OF THIRTY-SIX (36) MONTHS.
DATE:	13 APRIL 2023
SUBMISSION DEADLINE:	With tender submission
TIME:	12H00

Bidders' attention is drawn to the amendments made in the document. Please complete and acknowledge receipt of addendum and send to Brenda.matlala@erwat.co.za / Phumzile.mdlalose@erwat.co.za within 24 hours.

Based on the discussions with the bidders in attendance of the briefing session held on the 24th March 2023 @ 10h00 and 27th March 2023 @12h00. The following amendments are made in the tender document:

1. Under the Roads and Stormwater discipline, correction is made to the wording on the table sub-heading of the Pricing Schedule for Activity 2 under Item 2.1.2 Schedule for Additional Services: Activity 2. The wording of the table sub-heading is corrected from "Activity 3-Additional Services" to "Activity 2: Additional Services". (Annexure 1.1) (PLEASE ADD THE CORRECTED DOCUMENT (ANNEXURE) TO THE SECTION INDICATED)
2. Under the Building Works Discipline, the Schedule of Rates: Activity 3 Time Based Fees under Item 3.1.3 is replaced to correct the omission of the Professional Architect and Professional Quantity Surveyor. Bidders shall note the amendment to the pricing schedule and provide their rates in the amended replacement that is attached together with the addendum. (Annexure 2.1) (PLEASE ADD THE CORRECTED DOCUMENT (ANNEXURE) TO THE SECTION INDICATED)

Bidders are further required to attach the addendum with the tender submission on the tender closing date and time as part of the Record of Addenda.

NOTE TO BIDDERS:

1. Bidders must submit the support documents along with the bid document. Preferably have a separate file for support documents and include an index that details the location of each support document. ERWAT will not be held liable for any omissions including page omissions from the tender document.
2. The bid document should be sealed and deposited in the public tender box at our offices. No late submissions will be accepted.

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Yours sincerely,

 13/04/2023


Mr. Jeffrey Mathunzi
Project Manager: IPAP

 13/04/2023


Ms. Brenda Matlala
SCM Specialist: Tenders

 13/04/2023


Mr. Bryan Bvuma
Senior Engineer – Projects: IPAP

 13/4/2023

Ms. Lindiwe Msibi
SCM Manager

 13/04/2023

Mr. Sipho Mateza
Interim Head of Department: IPAP

 13/4/2023

Ms. Kedibone Mashaakgomo
Head of Department: Financial Services

 13/04/2023

Mr. Jack Rogers
Chairperson: BSC



Mr. Kennedy Chihota
Managing Director

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ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM

Details of bidding entity

Bidding entity:

.....
.....

Representative's name and surname:

.....

Authorised signatory designation:

.....

Signature:

.....

Date:

.....

Should you have any enquiries with this regards, please contact Ms Brenda Matlala or Ms Phumzile Mdlalose on Brenda.matlala@erwat.co.za or Phumzile.mdlalose@erwat.co.za (Supply Chain Management)

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ANNEXURE 1.1

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2.1.2. SCHEDULE FOR ADDITIONAL SERVICES: ACTIVITY 2 (ECSA Clause 4.4)

2.1.2.1. The bidder shall note that the Indicative quantities and amounts shall be applicable for each **Works Order/IPW** issued at a time and should not be deemed to be the Total quantities and amounts for the entire **Framework Contract**.

2.1.2.2. The quantities and amounts in the schedule for additional services below shall be solely indicative and will be used for evaluation purposes only.

ACTIVITY 2 - ADDITIONAL SERVICES					
Item	Activity Description	Unit	Indicative Quantity	Rate per Unit	Total R (Excl. VAT)
1.	Taking Over of Designs Done by other Consulting Engineers [ECSA Clause 3.3.1]	Prov. Sum Per Order	1	R 2000 000	R 2000 000
2.	Geotechnical Investigation	No	100		
3.	Line Survey	m	2000		
4.	Topographical Survey	m ²	10 000		
5.	DOLOMITE STABILITY INVESTIGATION (in line with "Clause C3.2.3, Item 2.6" of the Scope of Works, for a typical construction site, underlain with dolomite).				
a)	Desktop studies and Inception report	Sum Per Order	1		
b)	Site Preliminary and General requirements: - Safety Files - Induction of Staff Full PPE (boots and full site overalls)	Sum Per Order	1		
c)	Data Analysis and Preliminary Reporting	Sum Per Order	1		

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ACTIVITY 2 - ADDITIONAL SERVICES					
Item	Activity Description	Unit	Indicative Quantity	Rate per Unit	Total R (Excl. VAT)
d)	Geo-Science approval and Final Reporting	Sum Per Order	1		
e)	Presentations to client	No	10		
f)	Provision of Health and Safety	Sum Per Order	1		
g)	Drilling of boreholes and backfilling (i.e. using percussion drilling method, re-measurable after drill is complete)	No	60		
h)	Drilling 60-meter boreholes and backfilling	No	60		
i)	Drilling 40-meter boreholes and backfilling.	No	60		
j)	Laboratory Analysis of material	Sum Per Order	1		
k)	10-meter Grid Survey	Ha	10		
l)	30-meter Grid Survey	Ha	10		
m)	Excavation of Test pits, backfilling and Lab Analysis.	No	60		
n)	DCP Testing and Lab Analysis	No	60		
o)	DPSH Testing and Lab Analysis	No	60		

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ACTIVITY 2 - ADDITIONAL SERVICES					
Item	Activity Description	Unit	Indicative Quantity	Rate per Unit	Total R (Excl. VAT)
p)	Compaction Testing and Lab Analysis (CBR & Modified AASTHO)	No	60		
q)	Underground Service detection for Boreholes/Test Pits	No	60		
r)	Repairs of Broken pipes	Prov. Sum Per Order	1	R 1000 000	R 1000 000
s)	Handling Costs	%			
t)	Travelling Cost	Km	30 000		
u)	TLB Hire	Hr	200		
v)	Excavator Hire	Hr	200		
6.	OTHER SPECIALIST SERVICES				
a)	Provisional Sum for Other Specialist Services	Prov. Sum Per Order	1	R1 000 000	R1 000 000
b)	Handling/Administration fees	%			
7.	CONSTRUCTION MONITORING				
a)	Level 2: Part-time Construction Monitoring	Hrs	10 000		
b)	Level 3: Full-time Construction Monitoring	Hrs	30 000		
8.	OCCUPATIONAL HEALTH AND SAFETY ACT, 1993(ACT NO.85 OF 1993) AND NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO.107 OF 1998)				

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ERWZ11/01: THE APPOINTMENT OF AS AND WHEN REQUIRED PROFESSIONAL SERVICE PROVIDERS, TO RENDER SERVICES AS ENGINEERING CONSULTANTS TO THE WASTEWATER INFRASTRUCTURE PROJECTS AT THE EKURHULENI WATER CARE COMPANY FOR A PERIOD OF THIRTY SIX (36) MONTHS.

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ACTIVITY 2 - ADDITIONAL SERVICES					
Item	Activity Description	Unit	Indicative Quantity	Rate per Unit	Total R (Excl. VAT)
a)	Occupational Health and Safety Specification	No	20		
b)	Environmental Authorizations	No	10		
c)	Environmental Construction Monitoring	Monthly	36		
d)	OHS Construction Monitoring	Monthly	36		
Indicative Subtotal for Additional Services Carried Forward to summary schedule for Roads and Stormwater Management Works					

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ANNEXURE 2.1

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3.1.3. SCHEDULE OF RATES: ACTIVITY 3 TIME BASED FEES (ECSA Clause 4.2), RATES PER CATEGORY OF PROFESSIONAL PERSONNEL IN TERMS OF ECSA CLAUSE 4.2.2.

- 3.1.3.1. The bidder shall note that the Indicative quantities and amounts shall be applicable for each Works Order/IPW issued at a time and should not be deemed to be the Total quantities and amounts for the entire Framework Contract.
- 3.1.3.2. The quantities and amounts in the schedule of rates below shall be solely Indicative and will be used for evaluation purposes only.
- 3.1.3.3. Bidders shall note that the experience of all the Categories of the Engineering Personnel (as described in Clause 4.2.2 of the ECSA guidelines) shall be based on work of the same nature as described in "Clause C 3.1.2 Mandatory Requirements" of the Scope of Works.

SCHEDULE OF RATES (ACTIVITY 3 – TIME BASED FEES)					
ECSA Clause Ref. 4.2	Type of service	Unit	Indicative Quantity	Rate per unit	Total R (Excl. VAT)
1. Professional Civil Engineer/Technologist					
4.2.2(a)	Category A	Hrs	10 000		
4.2.2(b)	Category B	Hrs	15 000		
4.2.2(c)	Category C	Hrs	20 000		
4.2.2(d)	Category D [Candidate Engineer]	Hrs	20 000		
Indicative Sub - Total 1					
2. Professional Geotechnical Engineer/Technologist or Geologist					
4.2.2(a)	Category A	Hrs	10 000		
4.2.2(b)	Category B	Hrs	15 000		
4.2.2(c)	Category C	Hrs	20 000		
4.2.2(d)	Category D [Candidate Engineer]	Hrs	20 000		
Indicative Sub - Total 2					
3. Professional Land Surveyor					
4.2.2(a)	Category A	Hrs	10 000		
4.2.2(b)	Category B	Hrs	15 000		
4.2.2(c)	Category C	Hrs	20 000		
4.2.2(d)	Category D [Candidate Surveyor]	Hrs	20 000		
Indicative Sub - Total 3					
4. Lead Consultant: Civil Engineer/Technologist					

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4.2.2(a)	Category A	Hrs	10 000		
4.2.2(b)	Category B	Hrs	15 000		
4.2.2(c)	Category C	Hrs	20 000		
4.2.2(d)	Category D [Candidate Engineer]	Hrs	20 000		
Indicative Sub - Total 4					
5. Principal Agent: Civil Engineer/Technologist					
4.2.2(a)	Category A	Hrs	10 000		
4.2.2(b)	Category B	Hrs	15 000		
4.2.2(c)	Category C	Hrs	20 000		
4.2.2(d)	Category D [Candidate Engineer]	Hrs	20 000		
Indicative Sub - Total 5					
6. Professional Architect					
	Personnel described in C 3.1.2.1, Item 3	Hrs	20 000		
Indicative Sub - Total 6					
7. Professional Quantity Surveyor					
	Personnel described in C 3.1.2.1, Item 3	Hrs	20 000		
Indicative Sub - Total 7					
8. Professional Construction Project Manager:					
4.2.2(a)	Category A	Hrs	10 000		
4.2.2(b)	Category B	Hrs	15 000		
4.2.2(c)	Category C	Hrs	20 000		
4.2.2(d)	Category D [Candidate Project Manager]	Hrs	20 000		
Indicative Sub - Total 8					
Indicative Subtotal for Rate Based Fees Carried Forward to summary schedule for Building Works					