

SUPPLY CHAIN MANAGEMENT
ADDENDUM NO.1

SUBJECT: ERW2406/05: THE APPOINTMENT OF SERVICE PROVIDER/S FOR DESIGN, BUILD, OPERATION AND MAINTENANCE OF A SMALL-SCALE SOLAR PV PLANT WITH BATTERY STORAGE FOR ERWAT WATER CARE WORKS

DATE: 18 June 2025

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.

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.

The following amendments are made in the tender document:

1. Page 14 of the Tender document : **1.1.1 SCORING PROCESS**

The following don't form part of this tender, will be removed:

- Bidder's financial capacity, and
- Bidder's support from the OEM

2. Page 90 of the Tender document : **BILL OF QUANTITIES**

- **Page 91 : PRELIMINARY AND GENERAL COSTS CATEGORY 1:** Site establishment will be for 1 MW.
- **Page 94-95 C1.1: CIVIL WORKS:** Table below will be amended accordingly

15	Rammed footing structural framework, steel, continuously hot-dip refined, girder/purline, coated with zinc magnesium alloy alternatively continuously hot-dip refined	Sum	1
16	Erect new Steel Structure, Plant related Civil Works, and Structural analysis (10mmx10mm Panel Spacing, 4.5m spacing between string array, portrait string with 24x2 modules per string	Sum	1
17	Ground mounted fixed optimum tilt array structure (850mm min ground clearance)	Sum	1

- Page 100 – 101: **ELECTRICAL CABLES** –Unit “Per Roll”, to be changed to “Per Metre”.

3. Page 108 of the Tender document : **C3.1.3 MANDATORY REQUIREMENTS**

Proof of Electrical Contracting Board (ECB) Registration:

- All bidders registered before 2012 may provide proof of registration with the Electrical Contracting Board (ECB), however due to the changes made between the ECB and Department of Labour (DoL) in 2012, all contractors registered after 2012 may provide proof of registration with the Department of Labour. ERWAT will accept either the Electrical Contracting Board (ECB) or Department of Labour (DoL) registrations for the evaluation of this tender.

Page 109: **KEY STAFF REQUIREMENTS**

- This table will be separated from the mandatory requirements table.
- Bidding companies are required to have the key staff complement available for the duration of the contract, however some of the key staff complement don't form part of the evaluation criteria. This table does not take precedence of the staff complement mentioned on the evaluation criteria.

4. Page 110 of the Tender document: **C3.1.4. EXTENT OF THE WORKS**

Bidders should take note that the following information provides additional clarification regarding the grid connection and remote monitoring as it does not form part of this tender.

- Clarity on the support structure : It will be ground mounted, added on this section. This was also mentioned on the BOQ.
- Supply of PV modules, inverters, mounting structure, cabling, mounting hardware and infrastructure, reticulation, grid connection works and remote monitoring and control. (The Grid connection and remote monitoring is removed as it is a small scale PV Plant)

5. Page 112 of the Tender document : **C3.1.4.3. LIGHTING SYSTEM (Error)**

- Changed to **LIGHTNING PROTECTION SYSTEM**

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.

SPECIAL REQUEST:

1. Bidders are required to submit their priced Bill of Quantities (BOQ) in both hard copy (as part of the comprehensive tender document submission) and digital electronic format (Microsoft Excel file) to facilitate efficient evaluation. The hard copy BOQ submitted with the tender documents will take precedence over digital electronic submission. ***Submission of the digital format is not mandatory, and failure to provide it will not lead to disqualification.*** However, providing digital excel priced BOQ is highly encouraged for smoother processing. Bidders shall submit their priced Bill of Quantities (BOQ) in Microsoft Excel format via email to specialrequests@erwat.co.za. The subject line of the email must clearly state the project number, project description and the name of the bidding entity.

SPECIAL REQUEST:

1. Bidders are required to submit their priced Bill of Quantities (BOQ) in both hard copy (as part of the comprehensive tender document submission) and digital electronic format (Microsoft Excel file) to facilitate efficient evaluation. The hard copy BOQ submitted with the tender documents will take precedence over digital electronic submission. ***Submission of the digital format is not mandatory, and failure to provide it will not lead to disqualification.*** However, providing digital excel priced BOQ is highly encouraged for smoother processing. Bidders shall submit their priced Bill of Quantities (BOQ) in Microsoft Excel format via email to specialrequests@erwat.co.za. The subject line of the email must clearly state the project number, project description and the name of the bidding entity.

Yours sincerely,



19/06/2025

Ms. Unathi Klassie
Project Manager: IPAP



23/06/2025

Mr. Sipho Mateza
Senior Engineer Civil: IPAP

 23/06/2025

Mr. Emmanuel Khomela
Executive Manager: IPAP




Mr. Kennedy Chihota
Managing Director: ERWAT



Ms. Brenda Matlala
SCM Specialist: Tenders



Mr. Victor Chuene
Manager: Supply Chain Management

 p.p 30/06/2025

Ms. Gratitude Ramphaka
Chief Finance Officer

Acknowledgment of receipt of Addendum for Tender Number: ERW2406/05: THE APPOINTMENT OF SERVICE PROVIDER/S FOR DESIGN, BUILD, OPERATION AND MAINTENANCE OF A SMALL-SCALE SOLAR PV PLANT WITH BATTERY STORAGE FOR ERWAT WATER CARE WORKS

Details of bidding entity

Bidding entity:

.....
.....

Representative's name and surname:

.....

Authorised signatory designation:

.....

Signature:

.....

Date:

.....

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

SUPPLY CHAIN MANAGEMENT **ADDENDUM NO.2**

SUBJECT: ERW2406/05: THE APPOINTMENT OF SERVICE PROVIDER/S FOR DESIGN, BUILD, OPERATION AND MAINTENANCE OF A SMALL-SCALE SOLAR PV PLANT WITH BATTERY STORAGE FOR ERWAT WATER CARE WORKS

DATE: 23 JUNE 2025

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.

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.

Bidders should be mindful of the contents of the Record of Addenda (Form E – page 149 of the bid document).

The following amendments are made in the tender document:

1. The tender closing date and time has been extended from **04 July 2025 to 11 July 2025 at 12h00** noon as a result of the number of requests that we have received from the bidders.

Please note that Addendum No.1 will be issued in a few days.

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.

Yours sincerely,



Ms. Unathi Klassie
Project Manager: IPAP



Ms. Brenda Matlala
SCM Specialist: Tenders



23/06/2025

Mr. Emmanuel Khomela
IPAP HoD:



Ms. Victor Chuene
Manager: Supply Chain Management



P.P

MS. Gratitude Ramphaka
Chief Finance Office



Mr. Kennedy Chihota
Managing Director: ERWAT

Acknowledgment of receipt of Addendum for Tender Number: ERW2406/05: THE APPOINTMENT OF SERVICE PROVIDER/S FOR DESIGN, BUILD, OPERATION AND MAINTENANCE OF A SMALL-SCALE SOLAR PV PLANT WITH BATTERY STORAGE FOR ERWAT WATER CARE WORKS

Details of bidding entity

Bidding entity:

.....
.....

Representative's name and surname:

.....

Authorised signatory designation:

.....

Signature:

.....

Date:

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

1.1 **FUNCTIONALITY EVALUATION**

Potential service providers will have to achieve a minimum of **80 points out of 100** for their technical proposals before their financial proposals and B-BBEE status are evaluated. This is required so that there is a level of comfort that the potential service provider can deliver the project with the required professionalism and quality.

1.1.1 **SCORING PROCESS**

The Technical / Functional Evaluation Task Team will be established to determine the following:

- Whether or not the Bidder understood the project specifications.
- The bidders experience with similar projects.
- The qualifications and experience of the key staff proposed.

No alteration of functionality proposals will be permitted after the deadline for receipt of bids. Questions may be asked for clarification needed to evaluate their proposals, but bidders would not be permitted to change the substance or price of their bids after bid opening. Requests for clarification and the bidder's responses would be made in writing. No interviews will be conducted in this regard.



Contractor



Witness 1



Witness 2



Employer



Witness 1



Witness 2

1. SECTION A: PRELIMINARY AND GENERAL FOR VARIOUS EKURHULENI WATER CARE WORKS

CATEGORY 1: BILL OF QUANTITIES				
A: PRELIMINARY AND GENERAL FOR VARIOUS SITES				
ITEM	DESCRIPTION	UNIT	QTY	RATE(Incl. VAT)
Preliminaries and Site Establishments for 1MW Solar Plant				
1.	Site Offices	Sum Per Site	1	
2.	Ablution Facilities	Sum Per Site	1	
3.	Provisioning of Utilities (water, electrical and communication requirements)	Sum Per Site	1	
4.	Site Clearing and Levelling	m ²	1	
5.	Project Noticeboard	Sum Per Site	1	
Feasibility and Detailed design of Photo-Voltaic (PV) SYSTEM				
1	Preparation and submission of a Feasibility Report to the Engineer as required in the documents.	Per site	1	
2.	Preparation and submission of a Design Report to the Engineer as required in the documents.	Per site	1	
3.	Submission of design & construction drawings to the Engineer for approval as required in the documents	Per site	1	
4.	Testing, inspection and commissioning.	Per site	1	
5.	As-built drawings of the complete installation	SUM	1	
Occupational Health and Safety Requirements				
1	General Health & Safety Obligations (Medical Surveillance, OHS Training, Meetings and Administration, Inspections)	Sum	1	
2	Development of the Occupational Health and Safety File (Including Safety Plan, Updating and Maintaining of safety file)	each	1	
3	Health and Safety Officer (Registered with SACPCMP)	hr	1	
4	Safety Signage: Information Boards and Signs including danger tapes as well as barricades (During Execution)	Sum	1	
5	Compliance with OHS ACT: implementing of Safety Plan and issuing of safety clothes, shoes, gloves etc., as required.	Sum	1	
6	Electrical Certificate of Compliance	each	1	
7	Compliance with the Environmental Management Plan	each	1	

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

C1.1: CIVIL WORKS				
ITEM	DESCRIPTION	UNIT	QTY	RATE (Incl. VAT)
1	Geotechnical Studies (per site)	each	1	
2	Concrete foundation , complete with excavation, steel reinforcing, foundation bolts and template set, back fill and compacting etc.	m ²	1	
3	Sand bedding (150mm below and above cable and our sleeves)	m ²	1	
4	Soil bearing pressure test certificates	each	1	
5	Test certificates for concrete 7/14/21 days for plinth foundation	each	1	
6	Trenching by hand for LV cable / sleeve, 400 mm wide x 700 mm deep, including backfilling and compaction (for power, signal and fibre cables) (Pickable ground)	m	1	
7	Trenching by hand for LV cable / sleeve, 400 mm wide x 700 mm deep, including backfilling and compaction (for power, signal and fibre cables) (Clay ground)	m	1	
8	Trenching by hand for LV cable / sleeve, 400 mm wide x 700 mm deep, including backfilling and compaction (for power, signal and fibre cables) (Hard ground)	m	1	
9	Soil bearing pressure test certificates	each	1	
10	Disposal of surplus or unsuitable material including haulage up to 10 km from site.	/km	1	
11	Break-up and re-instate paving along cable route after installation of sleeve.	m ²	1	
13	Install concrete manhole (900mm Dia) with cover	Per ring	1	
14	2 x 160mm Dia cable sleeves (separate + & - between plant and inverter)	m ²	1	
15	Rammed footing structural framework, steel, continuously hot-dip refined, girder/purline, coated with zinc magnesium alloy alternatively continuously hot-dip refined for 0.5 MW Plant	Sum	1	
16	Rammed footing structural framework, steel, continuously hot-dip refined, girder/purline, coated with zinc magnesium alloy alternatively continuously hot-dip refined for 0.75 MW Plant	Sum	1	
17	Rammed footing structural framework, steel, continuously hot-dip refined, girder/purline, coated with zinc magnesium alloy alternatively continuously hot-dip refined for 1 MW Plant	Sum	1	
18	Erect new Steel Structure, Plant related Civil Works, and Structural analysis (10mmx10mm Panel Spacing, 4.5m spacing between string array, portrait string with 24x2 modules per string for 0.5 MW	Sum	1	

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

19	Erect new Steel Structure, Plant related Civil Works, and Structural analysis (10mmx10mm Panel Spacing, 4.5m spacing between string array, portrait string with 24x2 modules per string for 0.75 MW			
20	Erect new Steel Structure, Plant related Civil Works, and Structural analysis (10mmx10mm Panel Spacing, 4.5m spacing between string array, portrait string with 24x2 modules per string for 1 MW			
21	Ground mounted fixed optimum tilt array structure (850mm min ground clearance) for 0.5 MW	Sum	1	
22	Ground mounted fixed optimum tilt array structure (850mm min ground clearance) for 0.75 MW			
23	Ground mounted fixed optimum tilt array structure (850mm min ground clearance) for 1 MW			
24	Certification of array structure by Structural Engineer	Each	1	
25	Provisional Sum	Sum	1	R1 000 000.00

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

C: ELECTRICAL CABLES: All cables to be SABS/SANS tested and bear the SABS/SANS mark.

Item	Description	Unit Of Measure	Qty	RATE(Incl. VAT)
1	1.5mm ² 4core SWA cable including termination kits	per metre	1	
2	2.5mm ² 4core SWA cable including termination kits	per metre	1	
3	4mm ² 4core SWA cable including termination kits	per metre	1	
4	6mm ² 4core SWA cable including termination kits	per metre	1	
5	10mm ² 4core SWA cable including termination kits	per metre	1	
6	16mm ² 4core SWA cable including termination kits	per metre	1	
7	25mm ² 4core SWA cable including termination kits	per metre	1	
8	35mm ² 4core SWA cable including termination kits	per metre	1	
9	70mm ² 4core SWA cable including termination kits	per metre	1	
10	95mm ² 4core SWA cable including termination kits	per metre	1	
11	120mm ² 4core SWA cable including termination kits	per metre	1	
12	185mm ² 4core SWA cable including termination kits	per metre	1	
13	1.5mm ² 7core SWA cable including termination kits	per metre	1	
14	2.5mm ² 7core SWA cable including termination kits	per metre	1	
15	1.5mm ² 4core trailing cable including termination kits	per metre	1	
16	2.5mm ² 4core trailing cable including termination kits	per metre	1	
17	10mm ² 4core trailing cable including termination kits	per metre	1	

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

18	16mm ² 4core trailing cable including termination kits	per metre	1	
19	1mm ² x 2 pair twisted screened SWA cable including termination kits	per metre	1	
20	1mm ² x 4 pair twisted screened SWA cable including termination kits	per metre	1	
21	1mm ² x 12 pair twisted screened SWA cable including termination kits	per metre	1	
22	10mm ² bare copper earth cable including termination kits	per metre	1	
23	16mm ² bare copper earth cable including termination kits	per metre	1	
24	70mm ² bare copper earth cable including termination kits	per metre	1	
25	95mm ² bare copper earth cable including termination kits	per metre	1	
26	10mm ² insulated earth cable including termination kits	per metre	1	
27	16mm ² insulated earth cable including termination kits	per metre	1	
28	70mm ² insulated earth cable including termination kits	per metre	1	
29	Provisional Sum	Sum	1	*R3 000 000.00

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

This contract will be undertaken as a Design , Build , Commission and Maintain project for the:-

- Feasibility study (any relevant energy study),
- Engineering designs,
- Provide the full Scope of the Work and Technical Specifications,
- Construction and Commissioning and
- 1.5 year Operations and Maintenance (O&M).

Immediately after the starting date, the Contractor is solely responsible for developing a detailed design in full compliance with local and international standards related to electrical works and specifically Photovoltaic (PV) works (where local codes are insufficient), compliance with International Electrotechnical Commission (IEC) standards will be the minimum. The Contractor will determine all plant and material sizes and quantities and price accordingly for a fully functional PV plant, in accordance with the George Standard and applicable National and International standards.

C3.1.3 MANDATORY REQUIREMENTS

Scope related Information and Documentation required:

Please ensure that the following supporting documents are attached to your Bid Document. Failure to submit the below mentioned documents will result in disqualification of your bid.

Item	Description of Document/Proof Sought
1.	Proof of Electrical Contractors Board registration for the bidding company. All bidders registered before 2012 may provide proof of registration with the Electrical Contracting Board (ECB), however due to the changes made between the ECB and Department of Labour (DoL) in 2012, all contractors registered after 2012 may provide proof of registration with the Department of Labour. ERWAT will accept either the Electrical Contracting Board (ECB) or Department of Labour (DoL) registrations for the evaluation of this tender.
2.	The Contract CIDB Rating required for this Contract is _ CIDB 7EP _ Bidders shall submit proof of Current Registration.



Contractor



Witness 1



Witness 2



Employer



Witness 1



Witness 2

KEY STAFF REQUIREMENTS

Staff Complement			
Bidding companies are required to have the following staff complement available for the duration of this contract with a minimum of five years' experience from date of qualification per staff member.			
NO	STAFF MEMBER	QUALIFICATION	BIDDERS TO PROVIDE PROOF OF QUALIFICATION WHERE THEY COMPLY. SUPPORTING DOCUMENTS
1	Lead Engineer	BSc Degree : Electrical	Certified copy of qualifications Pr. Eng. ECSA registered Certified of Professional Registration
2.	Project Manager	BSc/ BTech Degree: Construction Management	Certified copy of qualifications Pr. SACPCMP registered Certified of Professional Registration
3.	Health and Safety Officer	Safety Management Certification	Certified copy of qualifications Pr. SACPCMP registered Certified of Professional Registration
4.	Instrumentation Mechanician	Trade Tested as an Artisan	Certified copy of trade test certificate
5.	Instrumentation Technician	National Diploma	Certified copy of certificate
6.	Electrician	Trade Tested as an Electrician	Certified copy of trade test and installation electrician registration certificate

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

C3.1.4. EXTENT OF THE WORKS

C3.1.4.1: TECHNICAL SCOPE OF WORK FOR A SMALL-SCALE SOLAR PV PLANT WITH BATTERY STORAGE FOR ERWAT WCWS

The Scope of Work for this Contract is (but not limited to):

- The Contractor shall perform full engineering designs for Solar PV System Installation , Commissioning, Operation and Maintenance of **0.5MW to 1MW**.
- The solar PV panels will be installed on a ground-mounted support structure.
- Furnish labour, equipment and materials, construction plant, temporary works (including site welfare and temporary supplies), equipment, auxiliaries and accessories, special tools, spare parts and performing all operations and work required for the design, engineering, material selection, manufacturing, inspection and testing, delivery at site including packing, forwarding, loading, transportation to site, transportation from Supplier's premises to construction site, erection, finishing, painting, testing commissioning, performance guarantee tests with all materials, tools.
- Conduct technical feasibility studies and implementation plan for ERWAT infrastructure targeted for Battery Energy Storage Systems(BESS) and solar PV plant.
- It is a Contractor responsibility to prepare and provide all the designs for the works to comply with the Employer's requirements, which will consist of all Detailed Designs, Engineering and Construction Designs, including all calculations and drawings, for each element of the Works, to the Engineer for their review and approval, prior to the Procurement and/or Construction of any work.
- The Complete Engineering Works will include, but not limited to all civil, structural, mechanical and electrical aspects, as well as current legislative and insurance requirements of the system.
- The Contractor shall immediately after the starting date commence with the Design, Drawings,
- **Supply of PV modules, inverters, mounting structure, cabling, mounting hardware and infrastructure and reticulation.**
- The design shall be in accordance with NRS 097-2 and the appropriate portions of the South African grid code.
- Submission of preliminary and final as-build design documentation as well as grid code compliance certificate.
- The Contractor shall conduct energy efficiency and perform calculation of kWh savings for the on ERWAT sites
- The Contractor shall conduct thorough investigation/study of the existing ERWAT

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

C3.1.4.3. LIGHTNING PROTECTION SYSTEM

- All components of the PV facilities must be adequately protected by a Lightning Protection System (LPS). The design hereof shall adhere to all the regulations and standards applicable to the project and also in accordance with general good practise.
- A lightning risk assessment shall be performed for each aspect of the entire facilities in accordance with SANS/IEC 62305 and shall be submitted to the Employer
- The Contractor shall design and provide a lightning protection system for all areas of the facilities in accordance with the recommendations of the lightning risk assessment(s).
- The luminaire shall consist of a body manufactured from high-pressure die-cast aluminium.
- The body shall be hail-proof, weatherproof, corrosion, and vandal resistant.
- The housing shall be equipped with armoured glass fixed in a sturdy, hinged die-cast frame with a silicon-rubber gasket secured with screws.
- The luminaire shall be suitable for one 250 or 400-watt high-pressure sodium vapour lamp.
- The luminaire shall be equipped with integral control gear mounted internally or alternatively, the control gear may be mounted in a separate control gear compartment, in which case the compartment shall have the same IP rating as the luminaire.
- The luminaire shall have an ingress protection rating of at least IP43.
- Heavy gauge hot-dipped galvanised or powder coated steel mounting bracket with pre-punched holes shall be supplied with the luminaire.
- Minimum illuminance of 200 Lux is required at floor level.

C3.1.4.4. CABLES & CABLE TRAYS

- All above ground cables shall be reticulated along pathways that provide suitable mechanical protection. Typically, this shall be achieved using cable ladder or heavy duty rigid or heavy-duty flexible conduit. Where cables leave the cable ladder to terminate at field equipment, heavy duty flexible conduit shall be installed
- Cables shall be installed neatly to ensure they can be readily traced and identified from origin to destination. In general, cables shall be installed so as to avoid crossovers with other cables, but where this cannot be avoided the installation and arrangement of crossovers shall be strictly in accordance with the design and applicable standards including the requirements of SANS 10142 and 10198.
- The electrical drawings shall detail the exact route for all LV (AC & DC), MV and communication cables that are superimposed on the site layout drawing. In all instances it shall be the Contractor's responsibility to coordinate the cable routes with other services.


Contractor


Witness 1


Witness 2


Employer


Witness 1


Witness 2

SUBJECT: PROJECT NO ERW2406/05: APPOINTMENT OF SERVICE PROVIDER/S FOR DESIGN, BUILD, OPERATION AND MAINTENANCE OF A SMALLSCALE SOLAR PV PLANT WITH BATTERY STORAGE FOR ERWAT WCWS.

DATE: 18 June 2025

TIME: 10H30

Brenda Matlala	Supply Chain Management (SCM)
Unathi Klassie	Infrastructure Planning and Projects (IPAP)
Hlengiwe Zwane	Infrastructure Planning and Projects (IPAP)
Enock Mkhondo	Infrastructure Planning and Projects (IPAP)

No.	Item	Responsible person
1.	Opening and welcome <ul style="list-style-type: none"> SCM official introduced all the ERWAT participant that were present at the meeting and declared the meeting open at 10H30. House rules regarding how the briefing was going to be conducted was explained to all bidders and noted. Bidders were asked to switch off their cameras, mute their mics, raise hands when they questions/comments and advised not to put their company details on the chat box to avoid scammers. 	Brenda Matlala
2.	Attendance Register <ul style="list-style-type: none"> SCM informed the bidders that the briefing session was compulsory and that bidders who did not attend the virtual meeting on Zoom will not be considered. Bidders were informed that ERWAT will use the attendance register verified by ERWAT IT department. (See attached Attendance register) Bidders were informed that emails information request during Zoom meeting registration will be used and recorded as meeting attendance register. BM further emphasised on POPIA whereby the information for the attendee's bidder will be kept confidential. Bidders were notified that only those listed on the attendance register and who have accurately completed the company 	

representative details table on page 8 will have their bid documents accepted. Attendance at the compulsory briefing session is compulsory. Bids from unregistered bidders or those who have not fulfilled the table requirement will be rendered invalid and excluded from evaluation.

- The company representative attending the session will be accepted as possessing the relevant technical expertise for this bid.

3. **Tender documents**

Bidders were informed that the tender documents were obtainable from the ERWAT and e-tenders website and All SCM and All Technical Enquiries to be directed to Brenda.matlala@erwat.co.za and unathi.klassie@erwat.co.za.

Brenda Matlala

4. **Administrative compliance**

Bidders were taken through the commercial aspect of the tender document, and the following salient points were emphasised.

Brenda Matlala

- A CIDB Grading of 7 EP or higher is required to comply for this bid.
- No late, faxed, and emailed or other form of Tender will be accepted. Completed Tenders with attached documents, if any, must be submitted in Black ink in sealed envelopes and clearly marked.
- The Employer's address for delivery of bid offers and identification details are to be shown on each bid offer package.
- Location of Tender Box's Physical address: ERWAT Head Office Hartebeestfontein Office Park R25 (Bapsfontein / Bronkhorstspuit) Kempton Park.
- The original **tender closing date is 4th July 2025, at 12h00, the extended closing date is 9th July 2025, see Addendum no.2.**
- It is the responsibility of the bidder to ensure that bids are deposited in the correct tender box and signed by ERWAT security official.
- Telephonic, telegraphic, telex, facsimile or e-mailed bid offers will not be accepted.
 - All the municipal bidding documents (MBD'S) should be completed in full and signed.
- Bidders are to comply with Municipal Supply Chain Management Regulations (MSCMR). Failure to follow the required guidelines will be regarded by the employer as non-responsive.
- Mistakes made by the Bidder in completion of the Schedule of Rates shall not be erased or covered with correcting fluid. A line shall be drawn through the incorrect entry and the correct entry

shall be written above the deletion and initialed by the Bidder. Failure to observe this Condition will lead to the Tender being disqualified.

- Bidders are to submit a copy of municipal Statement not older than 3 months or letter from landlord stating that rates and taxes are not in arrears for more than 90 days from date of closing of bid.
- The bidders were cautioned to note that the Special Conditions of Contract are supplementary to that of the General Conditions of Contract. In the event of any contradiction between the GCC and any other applicable contractual agreement, the Municipal Financial Management Act and its applicable regulations will take precedence.
- Mark up of the price is fixed for the first 12 months. Price increments will be based on CPI annually on the anniversary of this tender.
- Bidders should note that Tender offers, which do not provide all the data or information requested completely and, in the form required, will be regarded by the employer as non-responsive. Responsive Tenders are ONLY those Tenders with all documents and pages, contained herein, that have been signed by the responsible person duly authorized to sign all documents indicated on the returnable document "FORM C Authority of Signatory."
- Strict adherence to the MBD1 signatory requirements is paramount. Any alterations to the Bill of Quantities (BOQ) lacking the authorized signatory's signature or initials will result in automatic disqualification.
- SCM official took the bidders through the 80/20 system for requirements with a Rand value below R50 000 000 (all applicable taxes included).
- Should the bidders fail to submit proof or documentation required in terms of this tender to claim points for specific goals according to preferential procurement regulations specified in this tender, it will be concluded that preference points for specific goals are not claimed.
- Any communication received from the employer prior to the submission deadline, including addenda, will be published on the website.
- Bidders must be registered on CIDB, and the account must be active.

5.

Scope of work

Ms Unathi Klassie took the bidders through the scope aspects of the tender and explained the scope of work as follows: Unathi Klassie

1. **Site Inspection:** Should bidders require to conduct any site visits, they are welcomed to arrange with the project manager not later than 5 days within the closing date of the tender.

2. Framework of Works:

- It was emphasized that this bid is a Framework Agreement for a period of thirty-six (36) months . The Works shall be completed within 36 months from the commencement date. The approved Program of Works timelines will be taken as the official contract duration and shall not surpass 36 months.
- As Municipal entity, all our tenders are subject to the MFMA, therefore our contract is also designed based on the National Treasury guidelines, namely the National Treasury Standard for Infrastructure Procurement and Delivery Management (SIPDM) documents.
- The Employer does not bind itself to the Service Providers to issue a minimum or maximum quantum of work/services or fee value of work/services during the term of the Framework Agreement, therefore when the Framework Agreement is awarded or concluded it shall have a zero-contract price or zero-volume of specified works/services attached.

3. Specifications:

- Tenders are hereby invited with a CIDB grading of 7 EP or higher for the Design, Build, Operation and Maintenance of a small-scale Solar Photovoltaic (PV) plant with BESS, for ERWAT WCWs.
- Tenderers must demonstrate proven capacity and capability in engineering design, material supply, construction, commissioning and maintenance of Solar PV and Battery storage system for similar projects.
- This Contract covers the design, supply, delivery, transport, handling, storage, construction and / or erection, installation, commissioning, testing, operation and maintenance of all required civil infrastructure, mechanical, piping, electrical and control and instrumentation equipment for Solar Photovoltaic (PV) Systems for various ERWAT WCWs.

4. Pricing Schedule

- This tender is a **rates-based contract** to be used on as required basis.
- The offered Prices shall be **FIXED and FIRM** for the first **12 months** of the Contract. Price increments will be based on CPI annually on the

anniversary of this tender.

5. ERWAT intends to appoint a minimum of ONE (01) or more BIDDER to a maximum of FOUR (4) BIDDERS as per Clause F1.6 of the Tender Data.
6. The Contract CIDB Rating required for this Contract is 7EP OR HIGHER and Bidders shall submit proof of Current Registration.
7. Bidding companies are required to ensure that the staff complement available for the duration of this contract complies with the minimum experience per staff member stipulated in the general requirements of the scope in item C3.1.2.3 of the scope of works. Any changes of staff members during the execution of the contract must be communicated to ERWAT and meet the minimum requirements.
8. In terms of the extent of the work the bidder must observe the primary activities of the project.

9. Errors: See Addendum No.1

- Bidders shall note the **error**, page 14: Scoring Process
- Bidders shall note the **error**, page 91 Bill of Quantities
- Bidders shall note the **error**, page 94-95 Bill of Quantities
- Bidders shall note the **error**, page 100-101 Bil of Quantities
- Clarity on Page 108: C3.1.3 MANDATORY REQUIREMENTS

6.

Tender Evaluation

6.1 Mandatory

Ms Unathi Klassie took the bidders through the mandatory elements of the Bid on page 108 and outlined the following requirements salient points.

Unathi Klassie

1. Submission of Proof of **Electrical Contracting Board (ECB) Registration:**
 - 1.1. All bidders registered before 2012 may provide proof of registration with the **Electrical Contracting Board (ECB)**, however due to the changes made between the ECB and Department of Labour (DoL) in 2012, all contractors registered after 2012 may provide proof of registration with the **Department of Labour (DoL)**. ERWAT will accept either the **Electrical Contracting Board (ECB)** or **Department of Labour (DoL)** registrations for the evaluation of this tender.
 - 1.2. **JV Partners:** at least one partner should provide proof of registration with either ECB or Department of Labour in order to be considered for evaluation.

2. Submission of Proof of current CIDB registration for a **minimum CIDB grading of 7EP**.

6.2 Functionality Evaluation

Unathi Klassie took the bidders through the functionality elements of the Bid in pages 14 and outlined the following salient points.

Unathi Klassie

SCORING PROCESS

Bidders to note that the following points will not form part of the scoring process. See **Addendum No.1**.

1. Bidder's financial capacity, and
2. Bidder's support from the OEM

1. **The Functionality evaluation** is made up of four elements namely, **Company Experience and Key Staff**. The bidders are required to score a minimum 80 points in order to proceed to the next stage of evaluation.

1. **Company Experience:** The reference letters or completion certificates must be for the installation of motors according to the description given under the functionality evaluation. Work completed should not be older than 5 years. Appointment Letters, Contractual Agreements, and Invoices will not be accepted. No subcontracting letters/completion certificates will be accepted.

2. **Key Staff:** it is clarified that Bidders shall complete the **Pro-Forma CVs (Form J) and submit CVs** demonstrating experience of the key personnel in projects of similar nature, copies of the **qualifications and Professional registration certificates** must also be attached together with the CVs.

6.3 Pricing Instructions

Unathi Klassie took the bidders through tender pricing requirements and highlighting the critical relationship between the Scope of Work and the Pricing Schedule, and subsequently outlining the following salient points

Unathi Klassie

The Pricing Schedule shall be completed in full and in line with the scope of work and technical datasheets.

1. The rates/amounts submitted within the Schedule of Rates shall constitute the complete, inclusive remuneration payable to the employer for the work detailed therein. These rates shall include all costs, expenses, risks, profits, overheads, taxes (inclusive of Value Added Tax), liabilities, and obligations arising from or implied by the tender

documentation. Bidders are required to ensure the reasonableness of all submitted rates, as these will be utilized for bid evaluation and will establish the payment structure for all work performed during the term of the Framework Agreement.

2. When correcting errors in the Schedule of Rates, bidders must strike through the incorrect entry with a single line, write the correct entry above, and initial. Erasures or use of correction fluid are prohibited. Failure to adhere to this procedure will lead to disqualification.
3. The Preliminary and General rates and amounts shall be applicable to the maximum in each case each Works Order at a time and shall in no wise be understood as the maximum allowable amounts for the entire duration of the contract.
4. All rates should be inclusive of VAT.

7.

Questions

1. The ECB refers to the Electrical Conformance Board, however, the tender makes reference to ECB which stands for Electrical Contractors Board may you please clarify.

Answers

The Electrical Contracting Board is the former regulatory authority that was in charge of legally registering electrical contractors, however changes have since been made from 2012, and currently the registrations is under the department of Labour.

Therefore, all the contractors registered before 2012 may provide proof of registration with the Electrical Contracting Board (ECB), however due to the changes made between the ECB and Department of Labour (DoL) in 2012, all contractors registered after 2012 may provide proof of registration with the Department of Labour (DoL). ERWAT will accept either the Electrical Contracting Board (ECB) or Department of Labour (DoL) registrations for the evaluation of this tender.

Please clarify on Electrical Cables: Unit "per roll" or "per metre?"

Per Meter : Corrected BOQ attached with Addendum no.1

What type of installation on PV, roof mount or ground mounted ?

Ground mounted

On Company Experience do Bidders required to submit both completion letter and reference letter for each.

Yes , ERWAT requires both Completion and reference letters for each project.

Only signed completion

certificates and reference letters on the letterheads of the previous client/employer with a clear description of works, contract value, contact person, and contact details of the contact person (day telephone number and company email address) will be accepted

Is it a containerized solution or brick wall solution

Containerized Solution

8.

CLOSING

With no further items to discuss, the meeting adjourned at 11:36.

Brenda Matlala	SCM Department	B Matlala
Unathi Klassie	IPAP Department	U Klassie
Hlengiwe Zwane	IPAP Department	H Zwane
Enock Mkhondo	IPAP Department	EJ Mkhondo