



شركة السمرا لتوليد الكهرباء
Samra Electric Power Co. [SEPCO]

**THE HASHMITE KINGDOM OF JORDAN
SAMRA ELECTRIC POWER COMPANY**

General Conditions

TENDER NO. 22/2023



The Tender Definitions:

- "**Bidder**" means the insurance company who purchased the tender documents and submitted his proposal.
- "**The Company**" means SAMRA Electric power company
- "**CMI**" Comprehensive Machinery Insurance
- "**PAR**" Property All Risk
- "**MBD**" Machinery Break Down
- "**BI**" Business Interruption



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Annex A:

INVITATION OF TENDER

Samra Electric Power Company (SEPCO) of the Hashemite Kingdom of Jordan hereby invites Bidders to submit for Insurance covers for Assets and liabilities of SAMRA Electrical Power Company as the attached and following conditions.

Request for Tender :	<ul style="list-style-type: none">- <u>Part 1 :A. Samra electric power company</u>- (CMI) Coverage for Asset, PAR , MBD and BI & EML for Property Cover JOD 180 Million- PAR Cover for Headquarter Offices <p><u>Part 2 :</u></p> <p><u>Al Azraq Solar Plant & AL- Quweira Solar Plant & Rihab & Risha power station , South Amman solar station</u></p> <p>Property All Risks as per standard LM7 policy wording.</p> <p><u>Ma'an Solar Plant</u></p> <p>Property All Risks as per standard LM7 policy wording and BI</p> <p><u>Part 3 : Public Liability Insurance Cover of</u></p> <p>Samra electric power company , Al Azraq Solar Plant & AL- Quweira Solar Plant & <u>Rihab & Risha power station , South Amman solar station& Ma'an Solar Plant</u></p>
Tender Number:	22/ 2023
Period of Tender Coverage:	12 Months from 1st Aug 2023 till 31th Jul 2024
Tender closing Date/Time	25 / 6 /2023 not later than 02:00 after noon Amman-Jordan local time

1. You are kindly requested to tender, for the above items in accordance with this document and the annexes attached.



2. SAMRA considers this Tender to be the most appropriate means of providing, fairly and transparently, valuable information pertaining to this Tender to all bidders.
3. Bidders are requested to explicitly confirm in their proposal the acceptance of and compliance with SAMRA's Instruction and General Conditions to Bidders, and signed the completed tender invitation and brings it back with the proposal.
4. The Instructions and General Conditions to Bidders (Annex C) must be complied with in preparing your proposal.
5. Please note that the terms set forth in this Tender, including the Instructions and General Conditions to Bidders (Annex C), the Terms of Reference / Tender Description/ Statement of Requirement/Specifications and any special conditions set forth herein will be an integral part of any contract should THE COMPANY accept your proposal. The contract THE COMPANY will issue in accordance with (Annex D) hereto and will require compliance with all factual statements and representations made in the proposal, subject to any modifications to the proposal agreed by THE COMPANY in the context of negotiations, should negotiations be entered into.



Annex B:

SUBMISSION OF PROPOSALS

1- You are required to complete and sign the attached Form of TENDER, fill in the schedules and forward the complete tender documents to be received by SEPCO not later than **2:00 afternoon Amman-Jordan local time on 25 / 6 /2022 .**

Your offer should be addressed to:

**MANAGING DIRECTOR
SAMRA ELECRCIC POWER COMPANY
HEADQUARTER (AMMAN)
P. O. BOX 1885 AMMAN 11821 JORDAN**

Closing Date and Time 25 / 6 /2023 @ 2:00 Afternoon Amman-Jordan local time

- 2- _The proposal must be supported with the reinsurer sign slip along with the reinsurer stamp and signature in compliance with the special conditions in annex(D), showing all prices provided by the re-insurer and without any modifications otherwise proposal will be considered as disqualified.
- 3- Your proposal must be submitted in English in one sealed and stamped envelope in Two (2) COPIES (including all attachments, appendices, and annexes) Outer envelopes must be clearly marked as follows:

"TENDER NO. 22 / 2023 "

Insurance covers for Assets and liabilities of Samra Electrical Power Company & Al Azraq & AL-Quwira Solar Station & Rihab & Risha power station , South Amman solar station. Ma'an Solar station"

Name of Bidder: -----



- 4- The proposal must be submitted in one set of documents including the sign slip of the reinsurer as mentioned above and your confirmation against the sign slip stamped and signed properly.
- 5- The Proposal shall be organized of one set of documents placed in one envelope including the following :
 - Form of Tender (Annex F) with the power of attorney (or equivalent document) attached,
 - the reinsurer sign slip along with the reinsurer stamp and signature in compliance with the special conditions in as per annex (E)
 - Certified copies of audited financial statements (balance sheet, income statement, Cash Flow statement and notes to the accounts) of your company's two most recent fiscal years prepared by an internationally recognized firm of chartered accountants and, if the latest audited financial statements are more than 12 months old, unaudited financial statements as of the fiscal quarter immediately preceding the date of submission of the proposal.
 - The Financial Proposal of your proposal must be in the format set forth in Annex (I) (Financial Proposal Format).. These costs should be itemized or broken down by activity the bidder's priced proposal (including Rate , premiums, Sales Tax , Stamp fees and issuance fees) .

Currency

The currency of the quotation should be in JOD.

Signature

the proposal must be signed by a duly authorized representative of the bidder. All erasures, amendments, or alterations must be initialed by the signatory to the proposal.

Bidders must provide all requisite information under this Tender and clearly and concisely respond to all points set out in this Tender (including the annexes).



Exceptions

Any exceptions to the general and/or special terms and conditions shall be mentioned clearly. After submission of proposal, no exceptions will be accepted. Exceptions, if any, must be specific rather than general in nature, and a rationale must be provided for each exception taken. THE COMPANY reserves the right to reject any proposal containing exceptions, caveats, or any attempt to limit, delete or otherwise change any provisions, clauses, words or schedules contained in this Tender.



Annex C:

INSTRUCTIONS AND GENERAL CONDITIONS TO BIDDERS

• INSTRUCTIONS TO BIDDERS:

- 1- The tender shall be accompanied by a **Tender Bond** in the form of a Bank Guarantee valid for at least **90 days** from the time fixed for opening the tenders, for a sum of **3% from Gross Offer** as a guarantee of good faith. **THIS BOND MUST BE ENCLOSED IN SEPARATE SEALED ENVELOPE.**

This bond is to be issued by any approved bank in Jordan. the bond will be returned to the unsuccessful tendered within 90 days from the time fixed for opening the tenders or at such earlier time as a tender shall have been accepted by the Tenderer. In the case of the successful Tenderer, the bond will, subject to the conditions of contract, be returned as soon as a formal contract agreement and a Performance Bond have been entered. **AND IF THE TENDERER PROVIDE THE PROPOSAL WITHOUT THE REQUESTED BID BOND AS MENTIONED ABOVE, THIS PROPOSAL WILL NOT BE ACCEPTED.**

- 2- A nonrefundable fee of **500 JD (Five Hundred Jordanian Dinars)** will be charged for each set comprising one copy of the tender documents.
- 3- No alteration shall be made in the form of tender or in the schedules there to except in filling up the blanks as directed. If any such alteration to be made or if these instructions will not be fully complied with the tender may be rejected. The Tenderer, however, is at liberty to add any further details that he may deem desirable and, in the event of his so doing shall print or type such details and annex the added matter to the tender submitted by him. Such additional details shall not be binding upon the bidders unless they shall be subsequently incorporated in the contract.
- 4- The tender is to be held open for acceptance or rejection for a validity period of ninety days from the time fixed for opening the tenders.
- 5- Tenders received prior to the time fixed for opening will be securely kept, unopened. Tenders received after that time will be rejected. SEPCO bears no responsibility for premature opening of tenders not properly addressed or identified.



- 6- Tender may be withdrawn by formal request received in writing from the Tenderer prior to the time fixed for opening. If for any reason the tender should be withdrawn after the time fixed for opening and before expiry of the said validity period, SEPCO has the right to retain the full value of the tender bond.
- 7- If, after receipt of tenders, THE COMPANY finds any difference between prices shown on the form of tender in writing and in numerals, then the price shown in writing shall be considered correct by THE COMPANY and the Tenderer.
- 8- Stamp duty and award fees are payable on Jordanian contracts according to Jordanian laws and after the placing of a contract, it is the contractor's responsibility to purchase legal stamps to the requisite amount depending on the contract value.
- 9- The performance bond should be valid for the whole insurance period; for a year after awarded the successful Tenderer.
- 10- The proposals must be received no later than by the Tender closing date and time and as set forth in detail in annex B, and the proposals received after the deadline will be rejected.
- 11- THE COMPANY reserves the right to cancel the Tender before closing date or retender according to THE COMPANY interest without disclosing the reason or reasons and without borne any losses or damages for the bidders accordingly.
- 12- This Tender does not commit THE COMPANY to award the whole or/and any insurance policy and THE COMPANY does not commit to award at all.
- 13- The opened proposal prices are not the reference of awarding or considered as the lowest prices and THE COMPANY standards are the only measure of tender valuation.
- 14- The successful bidders commit to consider the documents of Tender and the Letter of Award as one set of contractual agreement with THE COMPANY and the Tendering Committee of THE COMPANY has sole right to amend any mistakes in typing of the mutual contracts with successful bidders. Any modification and/or amendment of the contract will not be official despite of prior formal approval from the Tendering Committee in THE COMPANY.
- 15- The Winner Bidder has no right to waive any Insurance Contract or part of it to any third party without a prior consent from THE COMPANY. Otherwise, THE COMPANY has the sole right to cancel the contract without any prior notice or jurisdiction. In case of THE COMPANY approved waiving of such insurance policies, the liability is jointly and severally between successful bidder and the waiver bidder toward THE COMPANY.



- 16- If the successful bidder failed to carry out his obligation and/or failed to provide THE COMPANY with requested Performance Bond and/or any part of the special conditions of the contract, then THE COMPANY reserves the right to cancel the contract and to liquidate any losses and damages on his expenses.
- 17- If the successful bidder fails to fulfill any part of the special conditions of the contract and THE COMPANY accepted this discrepancy, then THE COMPANY reserve its right to deduct the portion of his failure from the insurance premium.
- 18- THE COMPANY reserves sole right to amend and/or add any appropriate or supplementary conditions in the Tender and NONE of the bidders have the right of objection.

- **GENERAL CONDITIONS TO BIDDERS**

1. **ADDRESS OF SUBMITTING:** All proposals must be received at the address set forth in Annex (B) above no later than the TENDER due date and time indicated in Annex (A). It is the exclusive responsibility of the proposers to ensure that the documents containing the proposal reach the above address before such time and date so that it is time stamped and acceptable for opening. Proposals received after the above-mentioned deadline will be rejected.
2. **VALIDITY PERIOD:** The proposal shall remain valid for a minimum period of ninety (90) days from the TENDER closing date.
3. **REINSURANCE:**
 - Re-insurer to be considered should be supported by a minimum of (40%) (A) Rated Re-insurers & should be either of European or American origins, whereas the Leader will have a share of (15%) out of the mentioned (40%) in compliance with the tender requirements shown in Annex (E) – Special Conditions – .
 - The successful Bidders must complete the 100% Reinsurance support within 7 working days from the date of Award letter.
4. **ACCEPTANCE OF PROPOSALS:** THE COMPANY reserves the right, at its sole discretion, to consider as invalid or unacceptable any proposal which is: **(a)** not clear and carries more than one meaning; **(b)** incomplete in any detail, **(c)** received after the deadline, **(d)** not properly marked or addressed, **(e)** delivered to another location than the one required herein, **(f)** unsolicited, or **(g)** not otherwise in compliance with this TENDER.

5. **AWARD OF CONTRACTS:** This TENDER does not commit THE COMPANY to award a contract or to pay any costs incurred in the preparation or submission of proposals, or costs incurred in making necessary studies for the preparation thereof, or to procure or contract for services or goods. Any proposal submitted will be regarded as an offer made by the bidder and not as an acceptance by the bidder of an offer made by THE COMPANY. No contractual relationship will exist except pursuant to a written contract document signed a duly authorized official of THE COMPANY and by the successful bidder. THE COMPANY will notify successful.
6. Bidders of its decision with respect to their proposals as soon as possible after the proposals are opened. THE COMPANY reserves the right to cancel the TENDER, to reject any or all proposals in whole or in part, and to award any contract without disclosing the reason or reasons and NONE of the bidders have the right of recovery for any losses or damages that may occur to Bidders. Proposals will be evaluated taking into consideration, not only cost-effectiveness, but also technical considerations. The lowest-priced proposal will not necessarily be accepted.
7. **PAYMENT:** The financial rules and regulations of THE COMPANY preclude advance payments. Such provisions in a proposal will be prejudicial to its evaluation by THE COMPANY. The normal terms of payment by THE COMPANY are 4 equal **Quarterly** installments starting after 3 months of the inception of the contract. Bidders must therefore clearly specify in their proposals the payment terms being offered.

8. **PERFORMANCE BOND AND LIQUIDATED DAMAGES**

- **Performance Bond** After signing the contract (normally within ten (10) days), the selected bidder shall at its own cost and expense, furnish to THE COMPANY a performance bond substantially in the form attached as Annex (H), or a similar guarantee acceptable to THE COMPANY in a sum equal to 10 % of the total contract price. The performance bond shall be valid till a year after signing the contract.
THE COMPANY shall be entitled to claim from the performance bond/guarantee upon the first written demand by THE COMPANY without having to prove the liability of the contractor.
- **Liquidated Damages** If the successful bidder fails to supply the specified services within the lead time stipulated by his/her proposal, or within a period specified by a purchase order or a contract, THE COMPANY may, in its sole discretion and without prejudice to its other remedies under the purchase order or contract, to liquidate the Tender Bond as liquidated damages.



9. **CONFIDENTIALITY:** TENDER or any part hereof, and all copies hereof must be returned to THE COMPANY upon request. It is understood that this TENDER is confidential and proprietary to THE COMPANY, contains privileged information, part of which may be copyrighted, and is communicated to and received by bidders.
10. on the condition that no part thereof, or any information concerning it may be copied, exhibited, or furnished to others without the prior written consent of THE COMPANY, except that bidders may exhibit the specifications to prospective reinsurers for the sole purpose of obtaining offers from them. Notwithstanding the other provisions of the TENDER, bidders will be bound by the contents of this paragraph whether their company submits a proposal or responds in any other way to this TENDER.
11. **COLLUSIVE BIDDING AND ANTI-COMPETITIVE CONDUCT:** Bidders and their employees, officers, advisers, agent or subcontractors must not engage in any collusive bidding or other anti-competitive conduct, or any other similar conduct, in relation to:
- the preparation or submission of proposals,
 - the clarification of proposals, and
 - the conduct and content of negotiations, including final contract negotiations, in respect of this TENDER or procurement process, or any other procurement process being conducted by THE COMPANY in respect of any of its requirements.

For the purpose of this clause, collusive bidding, other anti-competitive conduct, or any other similar conduct may include, among other things, the disclosure to, exchange or clarification with, any other bidder, person or entity, of information (in any form), whether or not such information is commercial information confidential to THE COMPANY, any other bidder, person or entity in order to alter the results of a solicitation exercise in such a way that would lead to an outcome other than that which would have been obtained through a competitive process.



In addition to any other remedies available to it, THE COMPANY may, at its sole discretion, immediately reject any proposal submitted by a bidder that, in THE COMPANY's sole opinion, has engaged in any collusive bidding, other anti-competitive conduct, or any other similar conduct with any other bidder, person or entity in relation to the preparation or lodgment of proposals, whether in respect of this Tender or procurement process, or any other procurement process being conducted by THE COMPANY in respect of any of its requirements.

12. **WITHDRAWAL/MODIFICATION OF PROPOSALS:** Requests to withdraw a proposal shall not be honored. If the selected Vendor withdraws its proposal, THE COMPANY shall duly register said proposal and shall evaluate it alongside all other received proposals. Withdrawal of a proposal may result in your suspension or removal from the list of THE COMPANY-registered vendors.
13. **TAXES AND FEES:** The winner Bidder is committed to settle all related Taxes and any other fees required by the Government of Hashemite Kingdom of Jordan and the All Bidders are required to mention their ID Tax Number on their proposals.
14. **LAWS AND JURISDICTION:** Jordanian Laws and Courts of Jordan.
15. **DELAY:** THE COMPANY reserves the right to impose (%0.5) from the total price of the contract as a penalty due to a week and/or part of week and with total of (10%) of demurrages on bidder failure to execute his obligations of the insurance service.



Annex F

Samra Electric Power Company

Contract No. / .

Form of Tender

**Managing Director
Samra Electric Power Co.
P.O. Box 1885 Amman 11821 Jordan
The Hashemite Kingdom of Jordan**

Dear Sir,

1. Having examined the conditions of contract and specifications, we, the undersigned, offer to provide the services in accordance with your Request for Tender No /2022 For the sum of
2. We confirm our understanding and agreement that the terms set forth in this TENDER, including Instructions and General Conditions to Bidders (Annex C) , and any special conditions set forth herein will form part of any contract should SAMRA accept our proposal.
3. We confirm our understanding, agreement and compliance with all the terms and conditions set forth in the Tender, including Annex (C) Instructions and General Conditions to Bidders.
4. SAMRA and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents and information submitted in connection with this proposal, and to seek clarification from any authority, bankers and clients regarding any financial and technical aspects of the proposal. This letter of introduction will also serve as an authorization for SAMRA to approach any individual or institution referred to in the supporting information, to provide such information deemed necessary by SAMRA to verify the statements and information provided in this bid, or with regard to our resources, experience and competence.
5. We agree that this tender shall be held open for acceptance or rejection for the validity period of 90 days from the date fixed for opening tenders and it shall remain binding upon us and may be accepted at any time before the expiration of that period.



6. Unless and until a formal Agreement is prepared and executed this tender, together with your written acceptance thereof, shall constitute a binding contract between us.
7. If our tender is accepted , we will deliver to Samra Electric Power Company within 10 days of being called upon to do so a performance bond by a local bank (to be approved by SEPCO) to be jointly and severally bound with us in a sum equal to 10% of the contract value. The form of the performance bond will be as attached hereto.

We propose the following bank as surety in this respect:

.....

8. Our Financial Proposal shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the Proposal.
9. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated thisday of2022.....

Signature.....in the capacity of

Duly authorized to sign tender for and on behalf of

.....
 Address

Occupation

- **NOTE: Please attach power of attorney or equivalent document evidencing authority of above.**

Signatory:



Annex G

FORM OF TENDER BOND

Samra Electric Power Co.

Tender No 22 / 2022 .

**Managing Director
Samra Electric Power Co.
P.O. Box 1885 Amman 11821 Jordan
The Hashemite Kingdom of Jordan**

Dear Sir,

We are pleased to inform you that we guarantee m/s.....

.....

For the amount of

in order to allow them to submit an offer for the due performance of the undertakings and obligations as specified in their tender for contract no.

.....

This guarantee shall remain valid for a period of ninety days from the time fixed for opening the tenders by the **SAMRA ELECTRIC POWER CO.**

.

This guarantee shall be free from any interest and will be extended or paid in cash upon your first request in any form required, without the need for notarial warning or judicial proceedings and without any rights to delay, oppose, or stop payment on our part, or on the part of the Tenderer or any of his representatives whomsoever. This guarantee shall be deemed valid until the submittal of duly executed performance Bond.

Signed Bank



Annex H

PERFORMANCE BOND

NO: _____.

**M / S. SAMRA ELECTRIC POWER CO. (SEPCO)
AMMAN - JORDAN**

At the request of bank and on behalf of M/S. (The Contractor name and address) we

Bank (the bank) issue in your favor our irrevocable and unconditional performance bond no.

In the amount of _____ (In words)

In this connection we the

Bank (local bank) hereby consider ourselves responsible for the unconditional payment to you or your authorized representatives of the above sum on your first written demand in whole or in part notwithstanding any objections on the part of the above named contractor and without any need for notarial warning or judicial proceedings.

This bond will expire on _____ and shall be renewed automatically for a period of (_____) months and for consecutive similar periods until it is returned by you to us.

.....**Bank**
(Local bank)



Annex I

Financial Proposal Format (currency JOD)

12 Months from 1st Aug 2023 till 31th Jul 2024

Tender No 22 /2023

No	Insurance Cover	Sum Insured JOD	Rate	Premium JOD	Issuance Fees (0.65%)On Premium	Sales Tax (16%)On Premium	Stamp Fees (1%) On Premium	Total Premium JOD
1	Comprehensive Machinery Insurance cover for Property All Risk ,including Machinery Breakdown and Business Interruption , Insurance Cover for samra power station							
2	(PAR) Cover for Headquarter Offices							
3	(PAR) Al Azraq & AL-Quwira & South Amman solar station							
4	(PAR) Rehab & Risha power station							
5	(PAR) and Business Interruption , for Ma'an Solar Station							
6	Liability Insurance Cover							

SAMRA ELECTRIC POWER CO. (SEPCO)





شركة السمرات لتوليد الكهرباء
Samra Electric Power Co. [SEPCO]

**THE HASHMITE KINGDOM OF JORDAN
SAMRA ELECTRIC POWER COMPANY**

TENDER NO. 22 / 2023

PART (1)

**INSURANCE COVERS FOR ASSETS OF
SAMRA ELECTRIC POWER COMPANY**

Annex D-1

DESCRIPTION OF ASSETS

1.The Power Station:

Location of Station: The Station is located 10 Kilometers northeast Zarqa city and 4 Kilometers northeast Al Hussein Thermal Power Generating and Jordanian Petroleum Refinery on area for around 300,000 Square meters.

The station consists of Three Phases as follows:

- **Phase I :**

This Phase consists of Two Gas Turbines (GT1 & GT2) and one Steam Turbine (S T 1) with capacity of 100 MW for each unit. In addition to Two Heat Recovery Steam Generators (HRSG) along with the ancillary systems to form a combined cycle basis. Noting that the generated power of the Steam Turbine equals 50% of the total generated power from each Gas Turbine.

- **Phase II :**

This Phase consists of Two Gas Turbines (GT3 & GT4) and one Steam Turbine (ST2) with capacity of 100 MW for each unit. In addition to Two Heat Recovery Steam Generators (HRSG) along with the ancillary systems to form a combined cycle basis. Noting that the generated power of the Steam Turbine equals 50% of the total generated power from each Gas Turbine.

- **Phase III :**

This Phase consists of Two Gas Turbines (GT5 & GT6) with capacity of 142 MW for each Gas unit and one Steam Turbine ST3 with capacity of 143 MW. In addition to Two Heat Recovery Steam Generators (HRSG) along with the ancillary systems to form a combined cycle basis. Noting that the generated power of the Steam Turbine equals 50% of the total generated power from each Gas Turbine.

- **Phase IV:**

This Phase consists of one Gas Turbine (GT7) with capacity of 145 MW and one Steam Turbine ST4 with capacity of 66.4 MW In addition to one Heat Recovery Steam Generators (HRSG) along with the ancillary systems to form a combined cycle basis.

2. Headquarter Offices:

THE COMPANY Headquarter offices located in Amman Um – Alsummaq in area No. 2018, plot No. 9 with a total occupied area of 4286 Square Meter and consist of following:

- Six Floors.
- Water Tanks.
- Warehouse.
- Furniture and decorations.
- Office equipment's.
- General services.

Annex E-1

Samra Power Station and Headquarter

SPECIAL CONDITIONS (PROPERTY INSURANCE COVER):

1. **COVER** : A- Property All Risks including Machinery Breakdown – Station .
Sum Insured : 889,508,552 million JOD
Loss Limit : 180 million JOD

B- Property All Risks –_Headquarter.
Sum Insured : 2.419 million JOD
2. **PERIOD** : **12 months as from 1st Aug 2023 till 31th Jul 2024.**
3. Fire including but not limited to Smoke and Fire occasioned by:-
 - i. Self ignition
 - ii. Over Running
 - iii. Excessive Pressure
 - iv. Short Circuiting
 - v. Self Heating
 - vi. Leakage of Electricity
 - vii. Flashover and Over voltage
 - viii. Scorch Soot
4. Lightning (Direct or indirect).
5. Explosion, implosion and explosion of boilers including damage to Boiler itself, boiler explosion including fuel and gas explosion.
6. Storm, Tempest, Windstorm, Hailstorm, Snow, Sandstorm, Thunder storm, Typhoon, Hurricane, Tornado, Cyclone, Flood, Earthquake, Subsidence, or land Slip, Ground Heave and Volcanic Action, Rainwater damage , and Inundation, and any other Atmospheric Disturbances.
7. Glass Breakage.
8. Aircraft (Military & Civil) and other aerial devices or articles dropped there from.
9. Impact by any vehicle (Including those belonging to the insured) or animals.
10. Water including bursting of pipes, breaking or overflowing of water tanks, apparatus', sprinklers installations or pipes and apparatus leakage.
11. Sprinklers and fuel pipes leakage as well as steam leakage.
12. Strikes, Riots and Civil Commotions (**SRCC**).
13. Malicious Damage following Strikes, Riots and Civil Commotions (**SRCC**).

14. Theft, burglary following violent forcible entry/ exit.
15. Business Interruption following Property All risks and Machinery Breakdown covering loss of profit, additional expenses to reduce loss and fixed expenses.
16. Public Authorities Clause.
17. Engineers, Consultants and Re-design Expenses limit JOD 250,000 each and every loss
18. Fire Fighting Brigade and Extinguishing expenses limit JOD 100,000.- each and every, loss.
19. Re-entry of Computer Programs expenses.
20. Expediting expenses, freight expenses and overtime expenses - limit JOD 500,000 each and every loss,
21. Airfreight - Separate limit JOD 500,000 each and every loss.
22. 72 Consecutive Hours Clause.
23. Errors and Omissions Clause.
24. Insuring Clause - on sudden accidental physical loss or damage basis.
25. Reinstatement clause (new for old).
26. 85% Condition of Average.
27. Removal of Debris limits JOD 500,000.
28. Cover extended to include minor Repair and Maintenance clause.
29. Three months extension upon insured's request at prorata additional premium at same terms, conditions.
30. Loss adjuster - to be agreed by both parties.
31. Cancellation Clause (30 days) if requested by the Insured
32. Cancellation Clause (90 days) if requested by the Insurer.



33. Claims to be paid within (30) days after all supporting documents, Claims requirement are submitted and met by insured and after agreement on claim settlement amount by both parties is reached.
34. Automatic Reinstatement of Sum Insured subject to pro-rata additional premium.
35. Capital Addition Clause - limit 10% of Total Sum Insured without additional premium .
36. Customer Extension Clause following Property Damage and/or Machinery Breakdown sublimit of JOD 5 Million.
37. Named customer is National Electric Power Company (NEPCO).
38. Claims Preparation Clause – Limit JOD100,000 A.O.O & in the aggregate.
39. Waiver of subrogation against the contractors and / or subcontractors and / or engineers in respect of the Add On project – combined cycle phase IV (ST4).
40. Expansion works are going on in the station for a project to be noted and agreed by the bidder:
41. All values including the station value represent the replacement value (New for Old) and based on evaluation process conducted by specialized international house of assets evaluation in the power industry.
42. Waiver of Subrogation against National Electric Power Company (NEPCO).
43. The insurer and /or leader of insurance is committed to provide THE COMPANY with a full copy of Insurance Survey Report For SEPCO Assets in addition to the recommendations if the survey .
44. Breakdown of Sums Insured and Detailed Business Interruption are attached in the Tender. Since the cover of Property All Risks including Machinery Breakdown and Business Interruption with Loss Limit JOD 358 Million .
45. Discount on Long Term Agreement .
46. No Claims rebate or Bounce .



47. A cut - through clause : The policy allow The company to have the rights under the agreement cut- through clauses where the insurer company becomes insolvent or are otherwise prevented from meeting their obligations .

48. Paid Loss Records (Under Property All Risks including Machinery Breakdown Policy) :

No.	Loss Details	Date of Loss	Status	Amount (JOD)
1	GT 3 - Bushing Explosion on High Voltage Red Phase.	10 Dec 2009	Paid	50,000
2	GT 1 - Main Transformer incident.	23 Dec 2010	Paid	350,000
3	GT 4 - Incident on Third Stage Bucket.	29 Aug 2011	Paid	2,070,000
4	2012 – 2022		clean	



Breakdown of Sums Insured & Headquarter

Breakdown of Sum Insured

AREA	PHASE	MAKE	MODEL	DESCRIPTION	CAPACITY	IC US\$	IC JOD
GT1	Phase 1		F9E 9A5	GT1, Comprising:		62,000,000	44,020,000
		GENERAL ELECTRIC		gas turbine	100MW	incl	incl
		GENERAL ELECTRIC		generator	140 MVA	incl	incl
		AREVA		main transformer	135 MVA	incl	incl
		AREVA		auxiliary transformer	30MVA	incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - GT1							62,000,000

HRSG1	Phase 1			HRSG Plant GT1, Comprising:	175 tph	18000000	12780000
				Bypass stack and silencer		incl	incl
				Heat recovery steam generator boiler		incl	incl
				HRSG exhaust stack		incl	incl
				Supporting steel structures, access platforms and steps		incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - HRSG1						18000000	12780000

GT2	Phase 1		F9E 9A5	GT2, Comprising:		62,000,000	44,020,000
		GENERAL ELECTRIC		gas turbine generator	100MW	incl	incl
		GENERAL ELECTRIC		generator	140 MVA	incl	incl
		AREVA		main transformer	135MVA	incl	incl
		AREVA		auxiliary transformer	30MVA	incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - GT2							62,000,000

HRSG2	Phase 1			HRSG Plant GT2, Comprising:	175 tph	18,000,000	12,780,000
				Bypass stack and silencer		incl	incl
				Heat recovery steam generator boiler		incl	incl
				HRSG exhaust stack		incl	incl
				Supporting steel structures, access platforms and steps		incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - HRSG2						18,000,000	12,780,000

ST1	Phase 1			ST1, Comprising:		60,000,000	42,600,000
		FUJI	GTLRI 544/62-2	steam turbine	100MW	incl	incl
		FUJI		generator	133.33 MVA	incl	incl
		AREVA		main transformer	165MVA	incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - ST1							60,000,000



ANCILLARY PLANT - PHASE 1	Phase 1			Phase 1 ancillary plant & equipment, comprising :-		47,000,000	33,370,000
				air cooled condenser		incl	incl
				make-up water treatment plant		incl	incl
				heater & filter/turbine gas regulating system		incl	incl
				fuel unloading pump house		incl	incl
				tank farm		incl	incl
				tank farm pump house		incl	incl
				foam tank house		incl	incl
				water treatment plant		incl	incl
				waste water treatment plant		incl	incl
				warehouse/workshop contents		incl	incl
ANCILLARY PLANT - PHASE 1							47,000,000
GRAND TOTAL OF PHASE 1						267,000,000	189,570,000

GT3	Phase 2			GT3, Comprising:		62,000,000	44,020,000
		GENERAL ELECTRIC	F9E	gas turbine	100 MW	incl	incl
		GENERAL ELECTRIC	9A5	generator	141 MVA	incl	incl
		KONCAR		main transformer	150 MVA	incl	incl
		AREVA		auxiliary transformer	30 MVA	incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - GT3							62,000,000



HRSG3	Phase 2			HRSG Plant GT3, Comprising:	175 tph	18,000,000	12,780,000
				Bypass stack and silencer		incl	incl
				Heat recovery steam generator boiler		incl	incl
				HRSG exhaust stack		incl	incl
				Supporting steel structures, access platforms and steps		incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - HRSG3						18,000,000	12,780,000

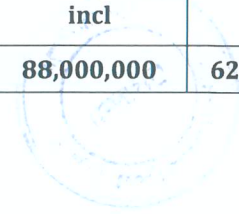
GT4	Phase 2			GT4, Comprising:		62,000,000	44,020,000
		GENERAL ELECTRIC	F9E	gas turbine	100 MW	incl	incl
		GENERAL ELECTRIC		9A5	generator	141 MVA	incl
		KONCAR	main transformer		150 MVA	incl	incl
		AREVA	auxiliary transformer	30 MVA	incl	incl	
			ancillary equipment		incl	incl	
			pipng, electrics, instrumentation & controls		incl	incl	
			design & engineering		incl	incl	
TOTAL - GT4						62,000,000	44,020,000

HRSG4	Phase 2			HRSG Plant GT4, Comprising:	175 tph	18,000,000	12,780,000
				Bypass stack and silencer		incl	incl
				Heat recovery steam generator boiler		incl	incl
				HRSG exhaust stack		incl	incl
				Supporting steel structures, access platforms and steps		incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - HRSG4						18,000,000	12,780,000

ST2	Phase 2		QF-108-2	ST2, Comprising:		60,000,000	42,600,000
		DONGFANG		steam turbine	100 MW	incl	incl
		HARBIN (HEC)		generator	108 MW	incl	incl
		TBEA		main transformer	135 MVA	incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - ST2						60,000,000	42,600,000

ANCILLARY PLANT - PHASE 2	Phase 2			Phase 2 ancillary equipment, comprising :-		24,600,000	17,466,000
				air cooled condenser		incl	incl
				make-up water treatment plant		incl	incl
				heater & filter/turbine gas regulating system		incl	incl
				black start generator facility		incl	incl
				electrical workshop		incl	incl
ANCILLARY PLANT - PHASE 2						24,600,000	17,466,000
GRAND TOTAL OF PHASE 2						244,600,000	173,666,000

GT5	Phase 3		13 E2 50WY 21Z-095	GT5, Comprising:		88,000,000	62,480,000
		ALSTOM		gas turbine	142.5 MW	incl	incl
		ALSTOM		generator	215 MVA	incl	incl
		HYUNDAI		main transformer	185 MVA	incl	incl
		HOYOSUNG		auxiliary transformer	30 MVA	incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - GT5						88,000,000	62,480,000



GT6	Phase 3		13 E2 50WY21Z -095	GT6, Comprising:		88,000,000	62,480,000
		ALSTOM		gas turbine	142.5MW	incl	incl
		ALSTOM		generator	215 MVA		incl
		HYUNDAI		main transformer	185 MVA	incl	incl
		HOYOSUNG		auxiliary transformer	30 MVA	incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - GT6						88,000,000	62,480,000

ST3	Phase 3		50WY21Z -095	ST, Comprising:		166,500,000	118,215,000
		ALSTOM		steam turbine	140 MW	incl	incl
		ALSTOM/2013		generator	215 MVA	incl	incl
				main transformer		incl	incl
				ancillary equipment		incl	incl
				pipng, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
TOTAL - ST3						166,500,000	118,215,000

ANCILLARY PLANT - PHASE 3	Phase 3			Phase 3 ancillary equipment, comprising :-		8,300,000	5,893,000
				heater & filter/turbine gas regulating system		incl	incl
				tank farm		incl	incl
				tank farm pump house		incl	incl
ANCILLARY PLANT - PHASE 3						8,300,000	5,893,000
GRAND TOTAL OF PHASE 3						350,800,000	249,068,000



GT7	Phase4		13E2 FM	Fast Track gas turbine installation, comprising :-		90,000,000	63,900,000
		ALSTOM		gas turbine generator	145 MW	incl	incl
		ALSTOM		main transformer		incl	incl
				concrete firewall		incl	incl
				auxiliary transformer		incl	incl
				ancillary equipment		incl	incl
				piping, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
				gas regulating system		incl	incl
TOTAL - GT7						90,000,000	63,900,000
ST4	Phase 4		DST- S10	ST, Comprising:		86,258,472	61,243,515
		DUSAN		steam turbine	70 MW	incl	incl
		SKODA		generator		incl	incl
				main transformer		incl	incl
				ancillary equipment		incl	incl
				piping, electrics, instrumentation & controls		incl	incl
				design & engineering		incl	incl
		Civil works					
TOTAL - ST4						86,258,472	61,243,515
GRAND TOTAL OF PHASE 4						176,258,472	125,143,515

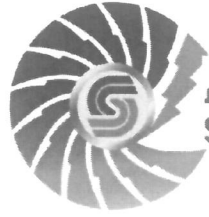
THROUGHOUT SITE	Throughout			Items throughout site, comprising :-			
THROUGHOUT SITE	Throughout			main electrical installation		2,500,000	1,775,000
THROUGHOUT SITE	Throughout			service piping installation		250,000	177,500
THROUGHOUT SITE	Throughout			mobile plant & vehicles		800,000	568,000
THROUGHOUT SITE	Throughout			laboratory & office contents		800,000	568,000
THROUGHOUT SITE	Throughout			IT, communications & office equipment		250,000	177,500
THROUGHOUT SITE	Throughout			Auxiliaries		23,870,000	16,947,700
TOTAL - THROUGHOUT SITE						28,470,000	20,213,700

Site Buildings & building Services						10,000,000	7,100,000
External Site Improvements						2,140,000	1,519,400
Professional Fees & Local Authority Charges						1,170,000	830,700
Demolition & Debris Removal Costs						470,000	333,700
GRAND TOTAL FOR the Buildings						13,780,000	9,783,800



New & Used Spare Parts	Warehouses				43,391,613	30,808,045
Diesel Oil	Oil Tanks				17,260,100	12,254,671
GRAND TOTAL FOR ALL ITEMS					60,651,713	43,062,716
GRAND TOTAL OF SAMRA STATION					1,141,560,185	810,507,731
Business Interruption For for one year						
Net Profit					29,072,096	20,641,188
Fixed Expenses					82,196,666	58,359,633
Total Business Interruption					111,268,762	79,000,821
GRAND TOTAL SUM INSURED					1,252,828,946	889,508,552
EML FOR PROPERTY COVER					254,000,000	180,000,000
Head Quarter Office						
Buildings & Constructions		Very Important Note: The insurance cover for Head Quarter Offices is to be issued sperately from the Station Insurance Cover but at the same terms of Property All Risks policy for property Damage only.				1,675,180
Communications Instruments						30,000
Electrical & Electronic Machine						8,000
Medical Equipments						11,000
Computers & Servers						300,000
Prefabricated Buildings						2,000
Tools A & Instruments						2,000
Stationary						36,000
Furnitures						200,000
Total of Head Quarter Office						2,264,180
PLATE GLASS						154,820
Grand Total of Head Quarter Office						2,419,000





شركة السمرا لتوليد الكهرباء
Samra Electric Power Co. [SEPCO]

**THE HASHMITE KINGDOM OF JORDAN
SAMRA ELECTRIC POWER COMPANY**

TENDER NO. 22 /2023

PART (2)

INSURANCE COVER FOR ASSETS OF

- 1. AZRAQ SOLAR PLANT**
- 2. AL- QUWEIRA SOLAR PLANT**
- 3. MA'AN WIND FARM**
- 4. RIHAB POWER STATION**
- 5. RISHA POWER SATION**
- 6. SOUTH AMMAN SOLAR PLANT**

Annex D-2

• DESCRIPTION OF ASSETS

FIRST: AL AZRAQ SOLAR Plant

Capacity: 10.92 MWp (3MWp ENNERA pv plant , 2.17MWp ATERSA pv plant)al-azraq 3 (5.75 MWp)

Location: Al Azraq area, 70km east of Amman beside NEPCO substation
(Latitude: 31°52'21.68"N, Longitude: 36°46'1.27"E)

Security: Metallic Fence and CCTV security surveillance system
Along with watchmen at the entrance gate of the plant

Firefighting system: Carbon Dioxide fire extinguishers

Description:

- ✓ Four groups of solar panels two of them with total capacity of 3 MWp (ENNERA Model) this model is fixed, the other 2 groups with total capacity of 2.17 MWp (ATERSA Model) this model is fixed & Tracker and al-azraq (3) with capacity with 5.75 mwp this modules is fixed.
- ✓ The number of solar panels is 17,000 and the Inventors is 4, and the 2Transformers 400/11KV (for ennera & arresa)invertors
- ✓ The number of solar panels is arroxiamtly 18000 and the inverter is 3 the transformer is 3 from 400/33 KV.
- ✓ The station contains two collector rooms, which have an inverters and transformers, this rooms collect the electricity from the panels and transfer the electricity to NEPCO substation(for ennera & arresa).
- ✓ Control Building & Warehouses
- ✓ The location occupies approximate area of 50,000 square meters
- ✓ The station was ennera & arresa established and started production 5 years ago & al-azraq 3 was established in 12/2019

Sum Insured : JOD 7,100,000

Property Damage : JOD 7,100,000

Loss Record Clean

SECOND : AL- Quweira Solar Plant -

- **Capacity:** 103 MWp
- **Location:** 8 km to the southeast of the city of Quweira in the Aqaba Governorate in the south of Jordan.
- **Security :** 2 Gatehouses with security fences and CCTV (7 PTZ cameras and 23 Thermal cameras)
- **Firefighting system:** GST Fire Detection and Alarm System for the control building and warehouse ; hose boxes, self-extinguishing for the dry type aux transformers ; fire alarm for inverter station.
- **Description:** - 38 Inverter / station (3mwp Inverters + 1 Transformer + Switch Gear)
 - Control Building
 - Warehouses
- **Loss Record :** Clean
- **Breakdown of Sums Insured :**

Item	Total Price (USD)	Total Price (JOD)
Civil works and buildings	2,000,000	1,420,000
Support structures for fixed and tracker	16,000,000	11,360,000
PV modules 103MWp	44,000,000	31,240,000
Power stations 38 (Inverter+transformer)	15,000,000	10,650,000
Spare Parts	1,600,000	1,136,000
Security, Control, and Monitoring systems	3,400,000	2,414,000
Estimated Total Price	82,000,000	58,220,000



Third : MA'AN WIND FARM

- Capacity: 40 Wind turbine type Gamesa G97 of 2MW for each with total capacity of 80 MW ,12.7MVAR STATCOM
- Location: Adjacent to AL-Hussein University around 7km to the north-west of the city of Ma'an ; the wind farm 225km south of Amman (Latitude: 30°15'24.28"N, Longitude: 35°41'48.51"E)
- Security: CCTV security for control building & Security bodyguards
- Firefighting system: Fire extinguishers in the Wind Turbine. Fire extinguishers, fire hose cabinet, and fire detection system in the control building
- Description:
- ✓ 40 Wind turbines type Gamesa G97 of 2 MW for each; with total capacity 80 MW .
 - ✓ Each turbine consists of a switch gear, control panel and electric elevator, Blades & Electrical Equipment's The turbines tower is made of steel, the Blades made of fiberglass.
 - ✓ Control & Administration Building including Warehouses
 - ✓ Distance between turbines is 300 Meters.
 - ✓ The location occupies approximate area of 990,000 square meters
- Loss Record Clean

- Breakdown of Sums Insured :

Description	Total Price (USD)	Total Price (JOD)
Wind Turbine	105,127,162	74,640,285
Civil Works	3,614,641	2,566,395
Electric and I&C	6,031,741	4,282,536
STATCOM 38 MVar	3,415,000	2,424,650
Total Business Interruption	2,725,352	1,935,000
Total Tender Price	120,913,896	85,848,866



Schedule No.1 : Wind Turbines

Description	Unit	Quantity	Unit Price (USD)	Total Price (USD)	Unit Price (JOD)	Total Price (JOD)
wind Turbines						
wind Turbine main components (including control and SCADA)	pieces	40	1,735,240	69,409,610	1,232,020	49,280,823
WIIND Turbine step-up Transformer\33kv	pieces	40	14,148	565,905	10,045	401,793
wind Turbine MV Switchgear	pieces	40	583,600	23,344,000	414,356	16,574,240
wind turbine Foundation	pieces	40	295,191	11,807,646	209,586	8,383,429
SUBTOTAL				105,127,162		74,640,285

Schedule No.2 : Civil Works

Description	Unit	Quantity	Unit Price (JOD)	Total Price (JOD)	Unit Price (USD)	Total Price (USD)
Access Roads						
access to wind farm and internal wind farm access roads	m	17880	82	1,458,647	115	2,054,433
Crane Platforms						
crane Platform and hard standings for wind turbines fulfilling manufacturer's requirements	pieces	40	10,773	430,917	15,173	606,926
wind farm operation building						
construction of operation building including storage area parking areas etc, as required	pieces	1	431,542	431,542	607,806	607,806
operator station equipment in wind farm operation building	pieces	1	199,910	199,910	281,564	281,564
furniture of wind farm operation building			Lump Sum		Lump Sum	63,912
SUBTOTAL				2,566,395		3,614,641



Schedule No.2 : Electrical and I&C

Description	Unit	Quantity	Unit Price (JOD)	Total Price (JOD)	Unit Price (USD)	Total Price (USD)
MV cables and accessories						
Supply of MV cable cross section1	m	37,066	17	630,027.73	24	887,363
Supply of MV cable cross section2	m	81,545	21	1,705,066.42	29	2,401,502
Earthing Protection						
Supply of earthing cables	m	19,133	13	237,728.59	18	334,829
earth wind turbine	m	40	4,199	167,949.08	5,914	236,548
Accessories for MV cables		1	345,257	345,256.67	486,277	486,277
Civil works :trench and covering of MV cables						
	m	19,136	26	502,153.18	37	707,258
Laying and connection of MV cables		1	334,889	334,889.25	471,675	471,675
FOC and Accessories						
Supply of FOC cables		26,519	4	115,041.30	6	162,030
Accessories for FOC cables		1	23,412	23,411.54	32,974	32,974
		1	100,473	100,472.81	141,511	141,511
wind farm SCADA system (additional to individual wind turbine SCADA)			Lump Sum	120,540.25	Lump Sum	169,775
SUBTOTAL B1				4,282,536.11		6,031,741

Schedule No.2 : Statcom

Description	Total Price (USD)	Total Price (JOD)
STATCOM 38 MVar	3,415,000	2,424,650.00
SUBTOTAL B1	3,415,000	2,424,650

Business Interruption For for one year		
	USD	JOD
Net Profit	2,466,197	1,751,000
Fixed Expenses	259,155	184,000
Total Business Interruption	2,725,352	1,935,000

Fourth : Risha Power Station:

Capacity: The first unit (GT4) was commissioned in 1994 with capacity of 30 MW and the second unit (GT5) was commissioned in 2005 with capacity of 30 MW

Location : Risha Power Plant is located near the Jordanian-Iraqi border and Risha Gas Field (370 Km from Amman).

Description: it consists of two gas turbines of type GE Frame 6B and all auxiliary systems, including but not limited to the electric generator, Power transformers, fuel filling system and fuel tanks.

Property Breakdown of values for Risha Power Station

1.unit4 frame 6b gas turbine		
1	description	total price JOD
1.1	Turbine Flange to Flange with all its related accessories and auxiliaries. etc	5,000,000
1.2	Transformers with all its related accessories and auxiliaries etc.	1,200,000
1.3	Compressors with all its related accessories and auxiliaries etc	1,000,000
1.4	Generator with all its related accessories and auxiliaries..etc	1,000,000
1.5	Pumps with all its related accessories and auxiliaries etc	1,000,000
1.6	DCS & Speedtronic control system and equipment with all its related accessories and auxiliaries etc.	700,000
1.7	air cooled Condenser cooling towers/fans/gearboxes/motors	500,000
1.8	All other mechanical elements including but not limited to accessories, auxiliaries fixtures, fittings,connections, pipes etc	800,000
1.9	All other electrical and electronic elements including but not limited to Motor control centers, cubicals,circuit breakers, switches, accessories, cables...etc	800,000
2.UNIT 5 FRAME 6B GAS TURBINE		
2.1	Turbine Flange to Flange with all its related accessories and auxiliaries. etc	5,000,000
2.2	Transformers with all its related accessories and auxiliaries etc.	1,200,000
2.3	Compressors with all its related accessories and auxiliaries etc	1,000,000
2.4	Generator with all its related accessories and auxiliaries..etc	1,000,000
2.5	Pumps with all its related accessories and auxiliaries etc	1,000,000
2.6	DCS & Speedtronic control system and equipment with all its related accessories and auxiliaries etc.	700,000
2.7	air cooled Condenser cooling towers/fans/gearboxes/motors	500,000
2.8	All other mechanical elements including but not limited to accessories, auxiliaries fixtures, fittings,connections, pipes etc	800,000
2.9	All other electrical and electronic elements including but not limited to Motor control centers, cubicals,circuit breakers, switches, accessories, cables...etc	800,000

3. Common items including but not limited to the following:		
3.1	Balance of Plants elements including but not limited to storage tanks, wells, pipes, equipment system	400,000
3.2	Firefighting system with all its related elements, accessories and auxiliaries	400,000
3.3	Spare Parts Inventory	1,500,000
3.4	with all its related elements, accessories and auxiliaries	350,000
Total Risha insured value in JOD		26,650,000

Fifth : Rehab Power Station:

Capacity : The first unit (GT12) was commissioned in 1996 with capacity of 100MW, the second unit (GT13) was commissioned in 2003 with capacity of 100MW. and the third unit (ST14) was commissioned in 2005 with capacity of 97 MW. The power plant's assets were evaluated as salvage considering that all generating units (GT12, GT13 and ST3) is still operatable and capable of generating its full generating capacity.

Location : is located between Zarqa and Irbid (65 Km from Amman),

Description : it is working on the principle of the combined cycle technology, and it consists of two gas turbines of type GE Frame 9E and One Steam Turbine of type Mitsubishi Power HMI and all auxiliary systems, including but not limited to the electric generators, Power transformers, Heat Recovery Steam Generators, Fuel filling system and fuel tanks and Gas Pressure Reduction System

Property Breakdown of values for Rehab Power Station

1.unit 12 frame 6E gas turbine		
1	description	total price JOD
1.1	Turbine Flange to Flange with all its related accessories and auxiliaries. etc	10,000,000
1.2	Transformers with all its related accessories and auxiliaries etc.	1,000,000
1.3	Compressors with all its related accessories and auxiliaries etc	1,000,000
1.4	Generator with all its related accessories and auxiliaries..etc	1,000,000
1.5	Pumps with all its related accessories and auxiliaries etc	1,000,000
1.6	DCS & Speedtronic control system and equipment with all its related accessories and auxiliaries etc.	1,000,000
1.7	air cooled Condenser cooling towers/fans/gearboxes/motors	500,000
1.8	All other mechanical elements including but not limited to accessories, auxiliaries fixtures, fittings,connections, pipes etc	1,000,000
1.9	All other electrical and electronic elements including but not limited to Motor control centers, cubicals,circuit breakers, switches, accessories, cables...etc	1,000,000

2.UNIT 13 FRAME 9E GAS TURBINE

2.1	Turbine Flange to Flange with all its related accessories and auxiliaries. etc	10,000,000
2.2	Transformers with all its related accessories and auxiliaries etc.	1,000,000
2.3	Compressors with all its related accessories and auxiliaries etc	1,000,000
2.4	Generator with all its related accessories and auxiliaries..etc	1,000,000
2.5	Pumps with all its related accessories and auxiliaries etc	1,000,000
2.6	DCS & Speedtronic control system and equipment with all its related accessories and auxiliaries etc.	1,000,000
2.7	air cooled Condenser cooling towers/fans/gearboxes/motors	500,000
2.8	All other mechanical elements including but not limited to accessories, auxiliaries fixtures, fittings,connections, pipes etc	1,000,000
2.9	All other electrical and electronic elements including but not limited to Motor control centers, cubicals,circuit breakers, switches, accessories, cables...etc	1,000,000

3.Steam Turbine Unit 14

3.1	Turbine Flange to Flange with all its related accessories and auxiliaries...etc.	10,000,000
3.2	Transformers with all its related accessories and auxiliaries etc.	1,000,000
3.3	Compressors with all its related accessories and auxiliaries.etc	1,000,000
3.4	Generator with all its related accessories and auxiliaries..etc.	1,000,000
3.5	Pumps with all its related accessories and auxiliaries.etc.	1,000,000
3.6	control Room and Control system equipment with all its related accessories and auxiliaries...etc	1,000,000
3.7	air cooled Condenser cooling towers/fana/gearboxes/motors with all its related accessories and auxiliaries...etc	1,000,000
3.8	cooling water heat exchangers pumps/fans/gearbox/motors with all its related accessories and auxiliaries etc	500,000
3.9	Heat Recovery Steam Generator (HRSG) with all its related accessories	4,000,000
3.1	All other mechanical elements including but not limited to accessories, aualraries fixtures, fittings, connections, pipes...etc.	1,000,000
3.11	All other electrical and electronic element including but not limited to motor control centers cubicals circuit breakers switches , accessories , cables, etc	1,000,000

3. Common items including but not limited to the following:

3.1	Balance of Plants elements including but not limited to storage tanks, wells, pipes, equipment system	5,000,000
3.2	Firefighting system with all its related elements, accessories and auxiliaries	500,000
3.3	Spare Parts Inventory	5,000,000
3.4	All building facilities containing the above items	500,000
Total rehab insured value in JOD		68,500,000



Sixth : South Amman solar Plant :

Capacity : 46.6MWp

Location : located in Jizah district, Amman Governorate

Description : operation and maintenance provider is Samra Electric Power Company.

It is connected to the national grid and consists of First Solar PV Modules with rated capacity of 117.5 W mounted on steel structure on land, in addition to 26 ABB Inverters and 13 ABB Transformers.

The PV Power Plant is secured with a fence, guards, and video surveillance.

South Amman solar Station with

item	Description	Country of Origin		Un Price		Foreign Currency
				Foreign Currency	CIP	
1	2	3	4	5	6	7=4*6
1	PV Modules	USA	45948.56	Eur	332	15,254,922
2	inverters	Estonia	26.00003	Eur	121,534	3,159,888
3	LV and MV Transformers	Turkey	13.00006	Eur	101,025	1,313,331
4	AC MV System		1	Eur	713,396	713,396
5	Other Electrical systems		1	Eur	274,541	274,541
6	water systems					0
7	Cvil works					0
8	Buldings					0
9	instrumentation & Control		1	Eur	186,763	186,763
10	Other supplies		1	Eur	3,363,337	3,363,337
	TOTAL Calm 7 conrated to E and added to be cured forward to Scheda N. & Grand Summary					24,266,178



Annex F -2 :

SPECIAL CONDITIONS (PROPERTY INSURANCE COVER):

Cover: LM7 original policy wording and conditions including but not limited to:

1. Fire including but not limited to Smoke and Fire occasioned by: Self-ignition, Over Running, Excessive Pressure, Short Circuiting, Self-Heating, Leakage of Electricity, Flashover and Over voltage, and Scorch Soot.
2. Lightning (Direct or indirect) as per LM7 Wording.
3. Storm, Tempest, Windstorm, Hailstorm, Snow, Sandstorm, Thunderstorm, Typhoon, Hurricane, Tornado, Cyclone, Flood, Earthquake, Subsidence, or land Slip, Ground Heave and Volcanic Action, Rainwater damage, and Inundation, and any other Atmospheric Disturbances as per LM7 Wording.
4. Falling of aircraft (Military & Civil) and other aerial devices or articles dropped there from as per LM7 Wording.
5. Impact by vehicles for onsite activities only (owned/third parties) or animals as per LM7 Wording.
6. Water including bursting of pipes, breaking, or overflowing of water tanks, apparatus, sprinklers installations or pipes and apparatus leakage as per LM7 Wording.
7. Strikes, Riots and Civil Commotions (SRCC).
8. Malicious Damage following Strikes, Riots and Civil Commotions (SRCC).
9. Theft, burglary following violent forcible entry/ exit as per LM7 Wording.
10. Public Authorities Clause.
11. Engineers, Consultants and Re-design Expenses,
12. Fire Fighting Brigade and Extinguishing Expenses,
13. Re-entry of Computer Programs Expenses.
14. Expediting expenses, freight expenses and overtime expenses
15. Airfreight -
16. 72 Consecutive Hours Clause.
17. Errors and Omissions Clause.
18. Insuring Clause - on sudden accidental physical loss or damage basis





شركة السمرا لتوليد الكهرباء
Samra Electric Power Co. [SEPCO]

**THE HASHMITE KINGDOM OF
JORDAN
SAMRA ELECTRIC POWER COMPANY**

TENDER NO. 22 / 2023

PART (3)

**PUBLIC LIABILITY INSURANCE
COVER**



SPECIAL CONDITIONS (LIABILITY INSURANCE COVER)

1. **Cover : Public Liability**
2. **Policy Wording : PCA 94**
3. **Territory : Jordan & worldwide**
4. **Laws & Jurisdiction : Jordan**
5. **Limit of Liability:**
 - Damages : JOD 5 million AOO & in the aggregate.**
 - Injuries : JOD 500,000 AOO & in the aggregate.**
6. 72 hours S&A pollution.
7. 90 days notice of cancellation if requested by the Insurer and 30 days if requested by THE COMPANY
8. Cross Liability.
9. The company's advice of accident is considered the company's right for the claim irrespective of the time to secure the supporting documents of the incident.
10. Definitions:
 - a. "Injuries" means death bodily injury illness or disease of or to any person
 - b. "Damages" means loss of possession or control of or actual damage of any kind unless subject to the exclusions stated in the policy;

