



**Document for Tender
No. (30/2021)**

(50 Pages)

Transformers maintenance and repair.

Tenderer:

- **Name:**
- **Address:**
- **Telephone / Cellular:**
- **Fax:**
- **Website:**
- **E-Mail:**
- **Contact Person:**

Tender summary mentioned in page (4-7) shall be fill by the tenderer, otherwise his tender will not be considered.

Tender Document Cost = 60 JD.



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Invitation to Tender No. (30/2021)

Dear Sir;

You are kindly requested to quote for **maintenance and repair of transformers service** of the below mentioned transformers as per the quantities and technical specifications enclosed herewith, by filling in the schedules, signing the form of tender, and forward the complete tender documents to the attention of IDECO general manager addressed as seen on the cover page, to be received not later than 2 pm (local time) due **July 28, 2021.**

All bids must be accompanied with a Bid Bond of not less than 5% of the highest alternative offered price, otherwise your tender will not be considered. The bid bond shall be enclosed in the same envelope of the tender and must be delivered to tenders secretary office located in southern station – supplies department not later than 2 pm (local time) due **July 28, 2021.**

Table No.2

Item No.	Quantity approx. (PCS)	Material Description
1	10	Rated 33/0.415kV, 100 kVA, outdoor distribution transformer
2	30	Rated 33/0.415kV, 250 kVA, outdoor distribution transformer.
3	25	Rated 33/0.415kV, 400 kVA, outdoor distribution transformer.
4	5	Rated 33/0.415kV, 630 kVA, outdoor distribution transformer.
5	5	Rated 33/0.415kV, 1000 kVA, outdoor distribution transformer.
6	2	Rated 33/0.415kV, 1500 kVA, outdoor distribution transformer.
7	1	Rated 33/0.415kV, 2000 kVA, outdoor distribution transformer.
8	1	Rated 33/0.415kV, 250 kVA, outdoor distribution transformer, hermetically sealed, bad mounted with cable box from opposite sides.
9	1	Rated 33/0.415kV, 400 kVA, outdoor distribution transformer, hermetically sealed, bad mounted with cable box from opposite sides.
10	3	Rated 33/0.415kV, 630 kVA, outdoor distribution transformer, hermetically sealed, bad mounted with cable box from opposite sides.
11	1	Rated 33/0.415kV, 1500 kVA, outdoor distribution transformer, hermetically sealed, bad mounted with cable box from opposite sides.
12	1	Rated 33/11kV, 2000 kVA, outdoor distribution transformer.
13	1	Rated 11/0.415kV, 250 kVA, outdoor distribution transformer.
14	1	Rated 11/0.415kV, 400 kVA, outdoor distribution transformer.
15	10	Rated 11/0.415kV, 630 kVA, outdoor distribution transformer.
16	3	Rated 11/0.415kV, 1000 kVA, outdoor distribution transformer.
17	2	Rated 11/0.415kV, 1500 kVA, outdoor distribution transformer.

Tender Summary for Tender No. 30/2021

These 3 pages must be completely filled out by the bidder; otherwise it may be a reason for exclusion from the bidding competition:

Name of bidder:		
Address:		
Telephone/Cellular/Fax		
E- Mail		
Contact Person:		
Name of the manufacturer and country of origin:		
The value of the bid bond and the bank issued from:		
The total value of the bid:	Currency	
	Total price	Including tax & fees
		Exclude tax & fees
		exempt
Total price in writing		
Delivery	Ex-works delivery	
	Aqaba port delivery	
	Ideco stores delivery	
Testing	Place of manufacturing	
	Place of testing	
Cost for inspection & testing:		

Official signature and seal / Bidder

Irbid Electricity Company Use:

Chairman of the Committee

Deputy Chairman of the Committee

Committee member

Committee member

Committee member

Committee member

Committee member

Departures

Departures from	Technical specifications	Required	offered
	Special requirements	Required	offered

Official signature and seal / Bidder

Irbid Electricity Company Use:

Chairman of the Committee

Deputy Chairman of the Committee

Committee member

Committee member

Committee member

Committee member

Committee member

- 1- **General Condition**: We committed to implementing all items mentioned in the general conditions within the bid document number (), and the subcategories of these items.
- 2- **Tendering Instructions**: We committed to implementing all items mentioned in the tendering instructions within the bid document number (), and the subcategories of these items.
- 3- **General Requirement (Standards and Regulation)**: We committed to implementing all items mentioned in the general conditions within the bid document number (), and the subcategories of these items.
- 4- **Inspection and testing**: We committed to implementing all items mentioned in the inspection and testing within the bid document number (), and the subcategories of these items.
- 5- **Special Requirements**: We committed to implementing all items mentioned in the special requirements within the bid document number (), and the subcategories of these items.
- 6- We committed to fill out all the required pages with the bid documents, without any discrepancies with similar information contained in the Tender Summary.
- 7- We committed that in case there is a difference in the prices provided by us, the lower price will be approval.
- 8- Based on the above we sign.

Official signature and seal / Bidder

<u>Irbid Electricity Company Use:</u>
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Chairman of the Committee

Deputy Chairman of the Committee

Committee member

Committee member

Committee member

Committee member

Committee member

In case there are any comments or additional terms or other offers by the bidder; it must be mentioned or Brief about it in the summary of this page:

Official signature and seal / Bidder

Irbid Electricity Company Use:

Chairman of the Committee

Deputy Chairman of the Committee

Committee member

Committee member

Committee member

Committee member

Committee member

GENERAL CONDITIONS

- The below are general conditions of contract for the transformers maintenance and repair services.

1. Preamble

1.1. These General Conditions shall apply, save as varied by express agreement accepted in writing by both parties.

1.2. Definition of Terms:

The "Purchaser" shall mean "Irbid District Electricity Co. Ltd." Hereinafter called "IDECO", and shall include IDECO's legal personal representatives and duly appointed engineers. The "Engineer" shall mean "Irbid District Electricity Co." or persons for the time being or from time to time duly appointed in writing by the purchaser to act as Engineer or the purpose of the contract.

The words "approved" and "approval" where used in these conditions or in the specification shall mean "approved by" and "approval of" the purchaser respectively. The "Vendor" shall mean the "Contractor" whose tender has been accepted by the purchaser and shall include the Vendor's. (Contractor's) legal personal representatives, successors and permitted assigns, "F.O.B. Price" shall mean the cost of the equipment delivered free on board the ship or truck or aircraft, all port charges and handling charges (also heavy lift if applicable) included .

The contractor must insure the material against all risks from the time it leaves the works until it is placed F.O.B "C&F price" shall mean F.O.B. price plus freight including unloading at the port of destination. All Marine Insurance will be effected by the purchaser. The contractor must provide full details of the material to be shipped in good time for IDECO to arrange for Marine Insurance before the material is actually shipped.

2. Formation of *maintenance and repair of transformers Service Contract*.

2.1. The contract shall enter into force upon the date of awarding (hereinafter referred to as the "Effective Date") and shall be valid for 2 years thereafter and until the parties fulfill all their obligations hereunder.

2.2. IDECO has a right during the agreement validity to amend the contract up to extra one year.

2.3. The contract is not a commitment to order all transformers for maintenance and repair by IDECO. Commitment to request maintenance service will only be made when IDECO issues an official (*REQUEST FOR MAINTENANCE SERVICE ORDER*) under the terms of the agreement.

2.4. The maintenance agreement shall remain valid for a period of two years from the date of signing the contract (agreement), and/or the expiration of the total contract value, whichever first occurs.

2.5. The required (*MAINTENANCE SERVICE ORDER*) under this contract shall be required partially in accordance with number of maintenance service orders during agreement validity for a period of two years from the date signing

agreement, and/or the expiration of the total contract value, whichever first occurs.

2.6. Notwithstanding that the contract and correspondence in connection with the contract shall be in the English language, the contract shall be and be deemed to be a Jordan contract and shall accordingly be governed by and construed according to the laws for the time being in force in the Hashemite Kingdom of Jordan.

2.7. Power to Vary The Work: alternations, amendments, omissions, additions, suspensions, or variations of the work, (hereinafter referred to as "variations") under the contract as shown by the contract drawings or the specification shall be made by the contractor except as directed in writing by the purchaser, but the purchaser shall have full power, subject to the provision hereinafter contained, from time to time during the execution of the contract by notice in writing to instruct the contractor to make such variation without prejudice to the contract and the contractor shall carry out such variations, and be bound by the same conditions, as far as applicable, as though the said variations occurred in the specification. If any suggested variations would, in the opinion of the contractor, if carried out, prevent him fulfilling any of his obligations or guarantees under the contract, he shall notify the purchaser thereof in writing, and the purchaser shall decide forthwith whether or not the same shall be carried out, and if the purchaser confirms his instructions, the contractor's obligations and guarantee shall be modified to such an extent as may be justified. The difference in cost, if any, occasioned by any such variations, shall be added to or deducted from the contract price as the case may require. The amount of such difference, if any, shall be ascertained and determined in accordance with the rates specified in the schedule of prices so far as the same may be applicable, and where the rates are not contained in the said Schedule, or are not applicable they shall be settled by the purchaser and the contractor jointly. But the purchaser shall not become liable for the payment of any charge in respect of any such variations, unless the instruction for the performance of the same shall have been given in writing by him. In the event of the purchaser requiring any variation, such reasonable and proper notice shall be given to the contractor as will enable him to make his arrangements accordingly, and in cases where goods or materials are already prepared, or any designs, drawings, or patterns made or work done that requires to be altered a reasonable sum in respect thereof shall be allowed by the purchaser. Provided that no such variations shall, except with consent in writing of the contractor, be such as will involve an increase or decrease of the total price payable under the contract by more than 25 percent thereof. The power given to the purchaser to make any alteration, amendment, omission, addition or variation to, from or in any part of the works shall include power to vary from time to time the date for the completion of the works or any part thereof.

2.8. IDECO shall have the absolute right during the validity of the contract up to the last maintenance service order to increase or decrease the quantity of the items or not to order some items for maintenance service in such manner that does not exceed 25% of the total contract value.

2.9. IDECO has a complete right not to order all transformers for maintenance under this contract to one supplier, partial awarding per item or per quantity for a single item might be applicable and the suppliers do not have the right to object.

2.10. IDECO has a complete right to substitute certain items instead of other

items by increasing or decreasing the required quantity in maintenance service order.

2.11. Precedence: In the event of any discrepancy or contradiction between the provisions of the conditions of contract and of the specification, the conditions of contract shall take precedence.

3. Drawings and Descriptive Documents

4.1 The weights, dimensions, capacities, prices, performance rating and other data included in catalogues, prospectuses, circulars, advertisement, illustrated matter and price lists constitute an approximate guide. These data shall not be binding save to the extent that they are by reference expressly included in the contract.

4.2 Any drawings or technical documents intended for use in the construction of the material or of part thereof and submitted to the purchaser prior or subsequent to the formation of the contract remain the exclusive property of the Vendor. They may not, without the Vendor's consent, be utilized by the purchaser or copied, reproduced, transmitted or communicated to a third party. Provided, however, that the said plans and documents shall be the property of the purchaser.

- a. If it is expressly so agreed, or
- b. If they are referable to a separate preliminary development contract on which no actual construction was to be performed and in which the property of the Vendor in the said plans and documents was not reserved.

4.3 Any drawings or technical documents intended for use in the construction of the material or of part thereof and submitted to the Vendor by the Purchaser prior or subsequent to the formation of the contract remain the exclusive property of the Purchaser. They may not, without his consent be utilized by the Vendor or copied, reproduce, transmitted or communicated to a third party.

4.4 The Vendor shall, if required by the purchaser, furnish free of charge to the purchaser at the commencement of the Guarantee Period, as defined in clause 9, information and drawings other than manufacturing drawings of the material in sufficient detail to enable the purchaser to carry out the erection, commissioning, operation and maintenance (including running repairs) of all parts of the material. Such information and drawings shall be the property of the purchaser and the restrictions on their use set out in paragraph 2 hereof shall not apply thereto. Provided that if the Vendor so stipulates, they shall remain confidential.

4. Materials Packing and Shipping Marks

All materials, equipment and goods shall be very well packed, in seaworthy containers and/or wooden cases, etc. These should protect the material during shipping, handling, unloading, and for a reasonable period of storage at Aqaba and latter storage at IDECO stores. Packing for indoor materials should be done in such manner as to adequately ensure no ingress of moisture during the shipping and storage periods. Packing of fragile equipment (e.g. including instruments and porcelain) should be done in a way which ensures a reasonable resistance to impact breakage during transport. Packing shall in general be adequate and in compliance with the best international practice. A descriptive and fully itemized list shall be prepared for

the contents of each packing case. A copy of this list shall be placed in a waterproof envelope under a metal or other suitable plate securely fastened to the outside of one end of the case. And its position adequately indicated by stenciling on the case. Where appropriate drawing showing the erection marking of the items concerned shall be placed inside the case, IDECO will supply the successful tenderer with a drawing of its shipping mark for utilization. All packing cases, crates, barrels and drums shall remain the property of the purchaser.

5. Inspection and Testing

- 5.1.** If expressly agreed in the contract, the purchaser shall be entitled to have the quality of the materials used and the parts of the instruments, both during manufacture and when completed, inspected and checked by his authorized representatives. Such inspection and checking shall be carried out at the place of manufacture during normal working hours after agreement with the Vendor as to date and time.
- 5.2.** If as a result of such inspection and checking the purchaser shall be of the opinion that any materials or parts are defective or not in accordance with the contract, he shall state in writing his objections and the reasons therefore.
- 5.3. TESTS:** Acceptance tests will be carried out and, unless otherwise agreed, will be made at the Vendor's works and during normal working hours. If the technical requirements of the tests are not specified in the contract, the tests will be carried out in accordance with the general practice obtaining in the appropriate branch of the industry in the country where the material is manufactured.
- 5.4.** The Vendor shall give to the purchaser sufficient notice of the tests to permit the purchaser's representatives to attend. If the purchaser is not represented at the tests, the tests report shall be communicated by the Vendor to the purchaser and shall be accepted as accurate by the purchaser.
- 5.5.** If on any test (other than a test site, where test on site are provided for in the contract) the material shall be found to be defective or not in accordance with the contract, the Vendor shall with all speed make good the defect or ensure that the plant complies with the contract. Thereafter, if the purchaser so requires, the test shall be repeated.
- 5.6.** Unless otherwise agreed, the Vendor shall bear all the expenses of tests carried out in his works.
- 5.7.** If the contract provides for tests on site, the terms and conditions governing such tests shall be such as may be specially agreed between the parties.

6. Passing of Risk

Save as provided in paragraph 7.6, the time at which the risk shall pass shall be fixed in accordance with the International Rules for the Interpretation of Trade Terms (Incoterms) of the International Chamber of Commerce in force at the date of the formation of the contract.

- 7. Delivery (maintenance completion period):** Unless otherwise agreed the delivery

period shall run from the date of the formation of the contract as defined in clause 2.

- 7.1.** Should delay in delivery be caused by any of the circumstances mentioned in clause 10 or by an act or omission of the purchaser and whether such cause occur before or after the time or extended time for delivery, there shall be granted subject to the provisions of paragraph 5 hereof such extension of the delivery period as is reasonable having regard to all the circumstances of the case.
- 7.2.** If a fixed time for delivery (completion period) is provided for in the contract and the Vendor fails to deliver within such time or any extension thereof granted under paragraph 2 hereof, the purchaser shall be entitled, on giving to the Vendor within a reasonable time notice in writing, to claim a deduction of the price payable under the contract. Such deduction shall be calculated at the rate of **one half of one percent** of that part of the price payable under the contract which is properly attributable to such portion of the plant as cannot in consequence of the said failure be put to the use intended for each complete week of delay commencing on the due date of delivery, **but shall not exceed a maximum percentage deduction of ten percent from request for maintenance service order value,** Such deduction shall be allowed when a payment becomes due on or after delivery. Save as provided in paragraph 5 hereof, such deduction of price shall be to the exclusion of any other remedy of the purchaser in respect of the Vendor's failure to deliver as aforesaid.
- 7.3.** If the time for delivery (maintenance completion period) mentioned in the contract is an estimate only, either party may after the expiration of two thirds of such estimated time require the other party in writing to agree a fixed time. Where no time for delivery is mentioned in the contract, this course shall be open to either party after the expiration of six months from the formation of the contract. If in either case the parties fail to agree, either party may have recourse to arbitration, in accordance with the provisions of clause 13, to determine a reasonable time for delivery and the time so determined shall be deemed to be the fixed time for delivery provided for in the contract and paragraph 3 hereof shall apply accordingly.
- 7.4.** If any portion of material in respect of which the purchaser has become entitled to the maximum deduction provided for by paragraph 3 hereof, or in respect of which he would have been so entitled had he given the notice referred to therein, remains undelivered, the purchaser may by notice in writing to the Vendor require him to deliver and by such last mentioned notice fix a final time for delivery which shall be reasonable taking into account such delay as has already occurred. If for any reason whatever the Vendor fails within such time to do everything that he must do to effect delivery, the purchaser shall be entitled by notice in writing to the Vendor, and without requiring the consent of any court, to terminate the contract in respect of such portion of the material and thereupon to recover from the Vendor any amount not exceeding that part of the price payable under the Contract which is properly attributable to such portion of the material as could not in consequence of the Vendor's failure be put to the use intended.
- 7.5.** If the purchaser fails to accept delivery on due date, he shall nevertheless make any payment conditional on delivery as if the material had been delivered. The Vendor shall arrange for the storage of the material at the risk and cost of the purchaser. If required by the purchaser, the Vendor shall insure the material at the cost of the

purchaser. Provided that if the delay in accepting delivery is due to one of the circumstances mentioned in clause 10 and the Vendor is in a position to store it in his premises without prejudice to his business, the cost of storing the material shall not be borne by the purchaser.

7.6. Unless the failure of the purchaser is due to any of the circumstances mentioned in clause 10, the Vendor may require the purchaser by notice in writing to accept delivery within reasonable time. If the purchaser fails for any reason whatever to do so within such time, the Vendor shall be entitled by notice in writing to the purchaser, and without requiring the consent of any court, to terminate the contract in respect of such portion of the material as is by reason of the failure of the purchaser aforesaid not delivered and thereupon to recover from the purchaser any loss, suffered by reason of such failure up to an amount not exceeding the value of the material, the delivery of which has not been accepted.

8. Force Majeure

8.1. Notwithstanding the provisions of causes 7, the supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.

8.2. For purposes of this clause, "Force Majeure" means an event beyond the control the supplier not involving the supplier's fault or negligence. Such events may include, but are not restricted to, acts to the purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and fright embargoes.

8.3. If a Force Majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall all reasonable alternative means for performance not prevented by the Force Majeure event.

8.4. Payment:

8.4.1 Terms of Payment:

- 1. The company prefers to deal with the supplier on an open account basis, and the payment to be made for each *request for maintenance service order* as the following:**
 - a. The supplier has to send the following documents: (Invoice origin + five copies), (Certificate of origin + five copies), (Bill of lading 3-negotiable + 5 non-negotiable), (Test certificate (where applicable) + 6 copies), to IDECO company/ financial department.**
 - b. 100% of Payment will be released **within (30) days** after the receipt of transformers and acceptance the required maintenance at IDECO stores.**
 - c. Payment will be released on first week of each month.**
- 2. In case the supplier insists on L/C as a method of payment, all /LC charges will be born by the supplier and charge to his own account**

for *request for maintenance service order* and the terms will be as follows:

- a. The L/C will be confirmed and irrevocable but has to be acceptance L/C and the supplier has to send the following documents: (Invoice origin + five copies), (Certificate of origin + five copies), (Bill of lading 3-negotiable + 5 non-negotiable), (Test certificate (where applicable) + 6 copies).
- b. 100% of Payment will be released after submitting IDECO's acceptance certificate to the bank **within (30) days** after receipt of transformers and acceptance the required maintenance at IDECO's stores.
- c. Payment will be released on first week of each month.

8.4.2 Currency of Payment: The contract price will normally be paid in the currency or currencies in which the price has been stated. The purchaser, however, reserves the right to make payments in the currencies of the countries of origin of goods and services at the exchange rates applicable at the time of payment of the contract price.

8.4.3 Any advance payments made by the purchaser are payments on account and do not constitute a deposit, the abandonment of which would entitle either party to terminate the contract.

8.4.4 If delivery has been made before payment of the whole sum payable under the contract, material delivered shall, to the extent permitted by the law of the country where the plant is situated after delivery, remain the property of the Vendor until such payment has been effected. If such law does not permit the Vendor to retain the property in the material, the Vendor shall be entitled to the benefit of such other rights in respect thereof as such law permits him to retain. The purchaser shall give the Vendor any assistance in taking any measures required to protect the Vendor's right of proper or such other rights as aforesaid.

8.4.5 A payment conditional on the fulfillment of an obligation by the Vendor shall not be due until such obligation has been fulfilled, unless the failure of the purchaser is due to an act or omission of the purchaser.

8.4.6 If the purchaser delays in making any payment, the Vendor may postpone the fulfillment of his own obligations until such payment is made, unless the failure of the purchaser is due to an act or omission of the Vendor.

8.4.7 If delay by the purchaser in making any payment is due to one of the circumstances mentioned in clause 10, the Vendor shall not be entitled to any interest on the sum due.

8.4.8 Save as aforesaid, if the purchaser delays in making any payment, the Vendor shall on giving to purchaser within a reasonable time notice in writing be entitled, and without requiring the consent of any court, to terminate the contract and thereupon to recover from the purchaser the amount of his loss up to the value of the material, the payment for which has been unreasonably delayed.

9. Guarantee:

- 9.1.** Subject as hereinafter set out; the Vendor undertakes to remedy any defect resulting from failed maintenance, faulty design, used bad materials or workmanship.
- 9.2.** This liability is limited to defects which appear during the period (hereinafter called the Guarantee Period) of fifteen months from date of dispatch ex-works or twelve months from the date of setting to work whichever shall be the later.
- 9.3.** In fixing this period due account has been taken of the time normally required for transport as contemplated in the contract.
- 9.4.** In respect of such parts (whether of the Vendor's own manufacture or not) of the material as are expressly mentioned in the contract, the Guarantee Period shall be such other period (if any) as is specified in respect of each of such parts.
- 9.5.** The Guarantee period shall start from the later of the dates mentioned in paragraph 2 above. If however dispatch ex-works is delayed for a period in excess of three months due to a cause beyond the control of the Vendor the Guarantee Period shall not extend beyond eighteen month from the date the material was ready for dispatch ex-works.
- 9.6.** The Guarantee period is based on the continuous use of the material in service for 24 hours every day.
- 9.7.** A fresh Guarantee Period equal to that stated in paragraph 2 hereof shall apply, under the same terms and conditions as those applicable to the original material, to parts supplied in replacement of defective parts or to parts renewed in pursuance of this clause. This provision shall not apply to the remaining parts of material, the Guarantee Period of which shall be extended only by a period equal to the period during which the material is out of action as result of a defect covered by this clause.
- 9.8.** In order to be able to avail himself of his rights under this clause the purchaser shall notify the Vendor in writing without delay of any defects that have appeared and shall give him every opportunity of inspecting and remedying them.
- 9.9.** On receipt of such notification the Vendor shall remedy the defect forthwith and at his own expense. Save where the nature of the defect is such that it is appropriate to effect repairs on site, the purchaser shall return to the Vendor any part in which a defect covered by this clause has appeared, for repair or replacement by the Vendor, and in such case the delivery to the purchaser of such part properly repaired or a part in replacement thereof shall be deemed to be a fulfillment by the Vendor of his obligations under this paragraph in respect of such defective part.
- 9.10.** The Vendor shall bear all the costs and risks of the transport of defective parts or equipments and their replacements.
- 9.11.** Where, in pursuance of paragraph 9 hereof, repairs are required to be effected on site, the conditions covering the attendance of the Vendor's representatives on site shall be such as may be specially agreed between the parties.

9.12. Defective parts replaced according to this clause shall be placed at the disposal of the Vendor.

9.13. If the Vendor refuses to fulfill his obligations under this clause or fails to proceed with due diligence after being required so to do, the purchaser may proceed to do the necessary work at the Vendor's risk and expense, provided that he does so in a reasonable manner.

9.14. The Vendor's liability does not apply to defects arising out of materials provided, or out of a design stipulated, by the purchaser.

9.15. The Vendor's liability shall apply only to defect that appears under the conditions of operation provided for by the contract and under proper use. It does not cover defects due to causes arising after the risk in the material has passed in accordance with clause 6. In particular it does not cover defects arising from the purchaser's faulty maintenance or erection, or from alterations carried out without the Vendor's consent in writing, or from repairs carried out improperly by the purchaser, nor does it cover normal deterioration.

9.16. Save as in this clause expresses, the Vendor shall be under no liability in respect of defects after the risk in the material has passed in accordance with clause 6, even if such defects are due to causes existing before the risk so passed. It is expressly agreed that the purchaser shall have no claim in respect of personal injury or of damage to property not the subject matter of the contract or of loss of profit unless it is shown from the circumstances of the case that the Vendor has been guilty of gross misconduct.

9.17. The vendor is required to transport all the defective or not in accordance materials, from our stores within a month from date of notification. All costs and expenses of transportation shall be borne by the vendor. Unless otherwise agreed. IDECO has the right to deal with the defective materials in a proper way.

9.18. Gross misconduct "does not comprise any and every lack of proper care or skill, but means an act or omission on the part of the Vendor implying either a failure to pay due regard to serious consequences which a conscientious contractor would normally foresee as likely to ensue, or a deliberate disregard of any consequences of such act or omission.

10. Relief:

10.1. The following shall be considered as cases of relief if they intervene after the formation of the contract and impede its performance: industrial disputes, and any other circumstances (e.g. fire, mobilization, requisition, embargo, currency restrictions, insurrection, shortage of transport, general shortage of materials and restrictions in the use of power) when such other circumstances are beyond the control of the parties.

10.2. The party wishing to claim relief by reason of any of the said circumstances shall notify the other party in writing without delay on the intervention and on the cessation thereof.

10.3.The effects of the said circumstances so far as they affect the timely performance of their obligation by the parties, are defined in clauses 7 and 8. Save as provided in paragraph 7.5, 7.7, and 8.7, if by reason of any of the said circumstances, the performance of the contract within a reasonable time becomes impossible, either party shall be entitled to terminate the contract by notice in writing to the other part without requiring the consent of any court.

10.4.If the contract is terminated in accordance with paragraph 3 hereof, the division of the expenses incurred in respect of the contract shall be determined by agreement between the parties.

10.5.In default of agreement it shall be determined by the arbitrator which party has been prevented from performing his obligations and that party shall bear the whole of the said expenses. Where the purchaser is required to bear the whole of the expenses and has before termination of the contract paid to the Vendor more than the amount of the Vendor's expenses, the purchaser shall be entitled to recover the excess. If the arbitrator determines that both parties have been prevented from performing their obligation, he shall apportion the said expenses between the parties in such manner as to him seems fair and reasonable, having regard to all the circumstances of the case.

10.6.For the purposes of this clause "expenses" means actual out of pocket expenses reasonably incurred, after both parties shall have mitigated their losses as far as possible. Provided that as respects material delivered to the purchaser the Vendor's expenses shall be deemed to be that part of the price payable under the contract which is properly attributable thereto.

11. Limitation of Damages:

11.1. Where either party is liable in damages to the other these shall not exceed the damage which the party in default could reasonably have foreseen at the time of the formation of the contract.

11.2. The party who sets up a breach of the contract shall be under a duty to take all necessary measures to mitigate the loss which has occurred provided that he can do so without unreasonable inconvenience or cost. Should he fail to do so, the party guilty of the breach may claim a reduction in the damages.

12. Rights at Termination: Termination of the contract from whatever cause arising shall be without prejudice to the rights of the parties accrued under the contract up to the time of termination.

13. Arbitration and Law Applicable:

13.1.Any dispute, question or controversy shall arise between the purchaser and the contractor concerning this contract the matter in dispute shall be referred to an arbitration committee composed of three (3) arbitrators. One arbitrator shall be nominated by the purchaser and one by the contractor, and the third arbitrator shall be appointed by both parties. If either party fails to appoint his arbitrator within one month of the appointment of the arbitrator by the other party, or if the two parties fail to agree on the third arbitrator within two months of the date of the request to refer the dispute to arbitration, such arbitrator shall be appointed by the president of the highest court in Jordan at the request of either or both parties.

13.2. The decision of the arbitrators shall be final and binding on both the purchaser and the contractor. Any such reference shall conform to the statutory enactment or regulation governing arbitration as may be in force in Jordan at the time. The assessment of costs incidental to the reference and award respectively shall be at the discretion of the arbitration committee.

14. Ordering Procedures for maintenance services and completion period.

14.1 IDECO Company prefer completion period for maintenance and repair service order within (30-120) days inside or outside Jordan.

14.2 The contractor shall determine the completion period which should be considered as the contractual completion period for *request for maintenance service order*.

14.3 The purchaser will issue official *request for maintenance service order* for the required quantity of transformers including report for defected transformers contains winding resistance test, ratio test, impedance measurement, pictures, ... and others tests.

14.4 The contractor shall send to the purchaser a revised price letter for *request for maintenance service order*, based on initial report shall be sent for approval that is contained an explanation about the defective parts / root cause analysis for failure, repair procedure and materials that will be used, cost of materials as per required table that is mentioned in this document.

14.5 The purchaser has to send a final awarded letter for *request for maintenance service order* containing the final total order value, enabling the contractor or his representative to pay the stamps fees.

15. After Awarding Tenders, winner tenderer will be assessment according to quality of good, delivery period, service after sale, and assessment weight will be considered in coming tenders' evaluation.

16. Where the contractor, who was awarded the bid, ceased or failed in implementing the conditions of the bid; IDECO Company has the right to take the appropriate decision on the confiscation of the amount of guarantee or insurance provided by the bidder upon his participation in the tender, In addition, the IDECO company has the right to the restriction of participation of this bidder in all of the company's bids for the duration seen appropriate.

17. The Irbid Electricity Company shall be entitled to penalize the contractor (late to supply the required materials by tender or tender) the value of the fine due to the Irbid Electricity Company imposed by the Regulatory Authority of the Energy Sector as a result of the company's failure to comply with the required periods in executing the specified subscriber transactions Treatment is the delay of the supplier in the supply of material or materials necessary in the implementation of transactions subscribers.

Tendering Instructions

1. The Tender shall be made in one copy of the accompanying form; however, all blanks and schedules shall be filled up in ink, and signed without alteration to the form of tender. If any such alteration were made, or if these Instructions were not 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 purchaser unless they shall be subsequently incorporated in the contract.
2. One copy of the tender, and its accompanying documents, filled up as directed, together with the drawings, catalogs, and relevant documents called for, must be enclosed in a secure envelope endorsed (Tender for Contract) No. (30/2021) but bearing no other mark from which the identity of the tenderer can be ascertained.
3. All correspondences in connection with this tender and all matters accompanying the tender that are relevant to its examination shall be in English language and expressed in metric units.
4. The tender is to be held open for acceptance or rejection for a validity period of (120) days from the time fixed for opening the tenders.
5. Tenders received prior to the time fixed for opening of tenders will be securely kept, unopened. Tenders received after that time will be rejected. The purchaser bears no responsibility for premature opening of tenders not properly addressed or identified.
6. Tenders 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, the purchaser has the right to retain the full value of the tender bond.
7. The successful tenderer shall abide by the commercial and professional regulations as required by the Ministry of Industry & Trade, Engineering Association and other relevant Institutions in Jordan.
8. Tenderers attention is drawn to the action of customs officers in the discharge of their duties. Whereby air parcels are frequently opened In their own interests and in order to preserve the confidential nature of the tender price, tenderers are urged to pay attention to the:
 - a. To dispatch the completed tender document and any covering letter only by Air Mail which should be endorsed and labeled in the manner laid down in paragraph 10 of the Instructions to Tendering.
 - b. Technical literature and the like may reasonably be sent by Air Parcel or Air Freight but since this would then be separated from the actual Tender, each parcel should contain specific evidence identifying the Tender to which the contents refer.
 - c. The purchaser will not consider late or incompletely delivered tenders or literature supporting tenders due to the action of any customs officer.

- 9.** In the event that the intending signatory does not manufacture one or more of the main sections of equipment and materials, then the tender submitted should give evidence to show that all the obligations imposed by the documents on the intending signatory have been fully understood and accepted, where applicable, by the manufacturer(s) to whom it would be intended to sub-contract one or more of the main sections of the equipment and materials.
- 10.** For overseas transport of the contractor and his Sub-contractors, suppliers and manufactures must give priority to Jordan shipping national lines, and to Arab shipping companies and their subsidiaries for the shipping of goods, materials provided such companies ships call at the port of export. The contractor shall also give priority to the Royal Jordanian Airlines for air freight shipment and transport of personnel.
- 11.** Tenderer must submit country of origin and name of manufacturer for the offered goods.
- 12.** The foreign bidders who participate in this tender must submit their bids through a registered local agent or through their registered office in Jordan.
- 13.** For all manufacturers from inside Jordan it is quite essential that they have JQM for their products and the purchaser will have the right to accept or reject their offer if they did not submitted the JQM certificate with their offer.
- 14.** If samples were not re-claimed by the tenderer within 60 days from date of order all samples shall remain the property of the purchaser.
- 15.** The purchaser will not be responsible for, nor to pay for, any expenses or losses which may be incurred by a tenderer in the preparation of his tender.
- 16.** If the tenderer has any doubt about the meaning of any portion of the General Conditions, Specifications, Drawings, he shall clarify such doubts before submitting his tender, or in case of any further information can be obtained by an application in writing to the director general.
- 17.** Tenderers are particularly directed that the amount entered on the form of tender shall be a fixed price for performing the contract strictly in accordance with the bound document, and shall be the sum total of all the amounts printed into and entered by the tenderer upon the schedule of prices.
- 18.** Tender price shall include all incidental and contingent expenses.
- 19.** The tender shall be accompanied by a tender bond in the form of a Bank Guarantee valid for at least 120 days from the time fixed for closing date of tender, or certified check in favor of and payable to the purchaser for a sum of.....as a guarantee of good faith. This bond is to be issued by any approved bank in Jordan. The bond will be returned to the unsuccessful tenderer within 120 days from the time fixed for opening the tenders or at such earlier time as a tender shall have been accepted by the purchaser. 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 into.

20. The successful tenderer have to submit a performance bond equal to (10) percent of the total amount of the order or agreement within (30) days from date of receipt of the order or sign agreement. Any delay will be subject to delay penalty. If the successful tenderer fails for any reason to submit the required performance bond within (30) days, the purchaser will confiscate the bid bond and the awarding letter will be cancelled too.
21. The performance bond should be valid for a period expiring at least one year after receipt and acceptance of the last maintenance and repair transformers service in IDECO warehouse.
22. The tenderer shall state in his tender the name or names of the sureties, insurance company, or bank proposed for guaranteeing the performance of the contract.
- 23. Prices are highly recommended to be on the basis of IDECO STORES.**
24. The tenderer may state the tender price in Jordanian Dinars. If however, a portion of the tenderer's expenditure under the contract is expected to be made in countries other than Jordan he may state a corresponding foreign currency portion of the tender price in the currencies of those other countries.
25. 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.
26. If after receipt of tenders, the purchaser 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 purchaser and the tenderer. If any discrepancies are found between the total in the price schedule and the total obtained by adding the products of each quantity and its particular rate then, whether the price shown on the form of tender in numerals or in writing corresponds or not, the total obtained by adding the products of the quantities and their particular rates shall be considered by the purchaser and the tenderer as the tender price.
27. Tender revaluation will be consistent with the terms and conditions set forth in the tender document. In addition to the tender price adjusted to correct arithmetical errors, other relevant factors such as the time of completion of delivery or construction, operating costs where applicable, or the efficiency and compatibility of the equipment, the availability of service and spare parts, and reliability of construction methods proposed will be taken into consideration, to the extent and in the manner specified in the tender documents, in determining the evaluated tender most advantageous to the purchaser. For comparison of all tenders, the currency or currencies of the tender price for each tender will be valued in terms of Jordanian Dinars. The rates of exchange to be used in such valuation will be the selling rates published by the central bank of Jordan and applicable to similar transactions, on the day tenders are opened unless there should be a change in the value of the currencies before the award is made. In the latter case, the exchange rates prevailing at the time of the decision to notify the award to the successful tenderer may be used.

- 28. The purchaser does not bind himself to accept the lowest or any tender, nor to assign any reason for the rejection of any tender, nor to purchase the whole of the equipment and materials specified. The purchaser has the right to purchase part of the tender, even if it is only one item from the schedule of rates and prices.**
29. The tenderer shall submit with his tender in order of the relevant clauses, a statement of any departures from specifications, or he can fill in the related schedule attached herewith. Notwithstanding any description, drawings, or literature which may be submitted, all details other than those in the statement of departures shall be assumed to be in accordance with the specification.
30. Although IEC standards for workmanship, equipment and materials, have been selected in this specification as a basis of reference, standards and specifications of other countries and recommendations of other international standard organizations will be acceptable provided that they are substantially equivalent to the designated standards and provided further that the tenderer submits for approval detailed specification which he proposes to use.
31. References to brand names or catalog numbers, if any, in this specification have been made only for that equipment for which it has been determined that a degree of standardization is necessary to maintain certain essential features. In certain instances such references have also been made for purpose of convenience to specify the requirements. In either case offers of alternative goods which have similar characteristics and provide performance and quality at least equal to those specified are acceptable.
32. Where compliance with a specific standard specification is called for the standard specification used shall be that in force at the time of tender.

Irbid District Electricity Co.

Form of Bid Bond

Tender No. (30/2021)

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 undertaking and obligation as specified in
their Tender for Contract No. This Guarantee shall remain valid for a
period of one hundred twenty days from the time fixed for opening the Tenders by IRBID
DISTRICT ELECTRICITY CO. LTD.

This Guarantee shall be free from any interest and will be extended or paid in cash upon
your first request in any or required, without the need for natural 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 whom over. This Guarantee shall be
deemed valid until the submittal of a duly executed Performance Bond.

Signed.....Bank

(Surety)

Irbid District Electricity Co. Ltd.

Form of Performance Bond

Tender No. (30/2021)

Dear Sirs,

At the request of bank (the Foreign Bank)
and on behalf of M/S.....
Contractor's Name and Address), we..... Bank (the Local Bank)
issue in your favor our irrevocable and unconditional Performance Bond
No.....in the amount of..... (In word),
in this connection we Bank (the Local Bank) hereby consider
ourselves responsible for unconditional payment to you or to 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 natural 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.

Signed Bank
(Surety)

Transformer maintenance and repair

1. Scope.

Vendor shall repair defected transformer recorded by IDECO, the repairing works shall cover replacement / re-insulation of defected HV/LV windings, replacement of transformer oil, insulation Gaskets, defected Bolts and Nuts, defected Bushings, defected Studs, defected valves ...etc.

2. Test.

All routine tests shall be carried out successfully in accordance with IEC (60076) in addition to oil leak test, therefore all repaired transformers shall pass the routine tests according to IEC (60076), test certificate shall be sent to IDECO for approval.

Dielectric test on transformers will be as the following:

- If the repairing works including replacement of the three windings, the test value will be 100% of the required test voltage.
- If the repairing works including replacement of one or two windings, the test value will be between 80%-100% of the required test voltage.

IDECO may sent (2) IDECO representative engineers, at the manufacturer house, for witnessing, cost of witnessing shall be filled in the table that is mentioned in this document.

3. Reports.

IDECO will send defective report for defected transformer including winding resistance test, ratio test, impedance measurement, tan delta test, oil breakdown test, pictures will be sent for the core, windings, tank ...etc., where the manufacturer will use this report to decide the visibility of the repairing and shipment in percentage from the transformer cost.

Manufacturer initial report shall be sent for approval based on above mentioned defective report that is contain an explanation about the defective parts / root cause analysis for failure (if the manufacturer is sure about the cause) , repair procedure and materials that will be used, cost of materials as per required table that is mentioned in this document and the visibility of the repairing and shipment in

percentage from the transformer cost and IDECO reserves the right to refuse the repairing works.

In case of approval on the Manufacturer initial report the manufacturer will requested to send Manufacturer final report for approval before the repairing works that is contain the actual procedure and materials that will be used, cost of materials and all related cost as per required table that is mentioned in this document and The final cost.

IDECO reserves the right to refuse the repairing works.

4. Materials.

Any replaced part like windings, core, bushings, oil, ...etc. shall be returned back to IDECO store.

any material will be used to repair the transformers shall be new material (unused material).

5. Tables.

Vendor shall fill table below and specify the cost of each item , repairing (hand work), testing and commission, painting, oil filtering, Transportation and shipment of transformer from IDECO store to factory and back to IDECO store,..etc.

1. Schedules pricing:

Vendor shall fill table below and specify the cost of each item for each transformers, repairing (hand work), testing and commission, painting, oil filtering, Transportation and shipment of transformer from IDECO store to factory and back to IDECO store,..etc.

Schedule no. 1: for Rated 33/0.415kV, 100 kVA, outdoor distribution transformer.

Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	unit	Price per unit	
Winding replacement			Kilogram		
Core replacement					
Insulation oil			Liter		
Tap changer			Quantity		
Porcelain LV bushing			Quantity		
Cast resin LV Monobloc			Quantity		
Porcelain High voltage bushing			Quantity		
Cast resin High voltage Monobloc					
Oil level indicator			Quantity		
Temperature gauge			Quantity		
Pressure relieve valve					
Tank					
Hand work					
Painting					
Oil filtration					
Vacuuming works					
Testing and commissioning					
Transportation and shipment					
Witnessing of (2) IDECO engineers					

Schedule no. 2: for rated 33/0.415kV, 250 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 3: for rated 33/0.415kV, 400 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 4: for rated 33/0.415kV, 630 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 5: for rated 33/0.415kV, 1000 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 6: for rated 33/0.415kV, 1500 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 7: for Rated 33/0.415kV, 2000 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 8: for rated 33/0.415kV, 250 kVA, and outdoor distribution transformer cable box from opposite sides.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 9: for rated 33/0.415kV, 400 kVA, outdoor distribution transformer cable box from opposite sides.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 10: for rated 33/0.415kV, 630 kVA, outdoor distribution transformer cable box from opposite sides.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 11: for rated 33/0.415kV, 1500 kVA, outdoor distribution transformer. cable box from opposite sides.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 12: for Rated 33/11 kV, 2000 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 13: for rated 11/0.415kV, 250 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 14: for rated 11/0.415kV, 400 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 15: for rated 11/0.415kV, 630 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 16: for rated 11/0.415kV, 1000 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule no. 17: for rated 11/0.415kV, 1500 kVA, outdoor distribution transformer.

No.	Repair action and spar part	Material description (type, manufacturer, date of made)	Repair works Description	Unit and required quantity	Price per unit Currency -----	Total price Currency -----
1	Winding replacement			Kilogram		
2	Core replacement					
3	Insulation oil			Liter		
4	Tap changer			Quantity		
5	Porcelain LV bushing			Quantity		
6	Cast resin LV Monobloc			Quantity		
7	Porcelain High voltage bushing			Quantity		
8	Cast resin High voltage Monobloc					
9	Oil level indicator			Quantity		
10	Temperature gauge			Quantity		
11	Pressure relieve valve					
12	Tank					
13	Hand work					
14	Painting					
15	Oil filtration					
16	Vacuuming works					
17	Testing and commissioning					
18	Transportation and shipment					
Maintenance and repair total cost for one transformer.						

Schedule (18): Final Price Summary

- The tender shall enter in the appropriate columns of this schedule the cost for maintenance and repair for each transformers based on breakdown prices mentioned in schedule (1-17). Prices shall include shipment and delivery to the selected destination seen below based on the following selected transportation obligations.

() CFR - Aqaba Port () CPT- Amman Customs () CPT- IDECO Stores

- IDECO Company is not exempted from custom duties, sales taxes, import license fees and any other tariffs.

Item No.	Quantity Pcs	Material Description	currency	Total cost for maintenance one transformer	Total cost for maintenance and repair transformers
1	10	Rated 33/0.415kV, 100 kVA, outdoor distribution transformer			
2	30	Rated 33/0.415kV, 250 kVA, outdoor distribution transformer.			
3	25	Rated 33/0.415kV, 400 kVA, outdoor distribution transformer.			
4	5	Rated 33/0.415kV, 630 kVA, outdoor distribution transformer.			
5	5	Rated 33/0.415kV, 1000 kVA, outdoor distribution transformer.			
6	2	Rated 33/0.415kV, 1500 kVA, outdoor distribution transformer.			
7	1	Rated 33/0.415kV, 2000 kVA, outdoor distribution transformer.			
8	1	Rated 33/0.415kV, 250 kVA, outdoor distribution transformer, hermetically sealed, bad mounted with cable box from opposite sides.			
9	1	Rated 33/0.415kV, 400 kVA, outdoor distribution transformer, hermetically sealed, bad mounted with			

		cable box from opposite sides.			
10	3	Rated 33/0.415kV, 630 kVA, outdoor distribution transformer, hermetically sealed, bad mounted with cable box from opposite sides.			
11	1	Rated 33/0.415kV, 1500 kVA, outdoor distribution transformer, hermetically sealed, bad mounted with cable box from opposite sides.			
12	1	Rated 33/11kV, 2000 kVA, outdoor distribution transformer.			
13	1	Rated 11/0.415kV, 250 kVA, outdoor distribution transformer.			
14	1	Rated 11/0.415kV, 400 kVA, outdoor distribution transformer.			
15	10	Rated 11/0.415kV, 630 kVA, outdoor distribution transformer.			
16	3	Rated 11/0.415kV, 1000 kVA, outdoor distribution transformer.			
17	2	Rated 11/0.415kV, 1500 kVA, outdoor distribution transformer.			
Maintenance and repair total cost for all transformers					

2. Completion date.

Completion date for maintenance and repair shall be filled in the table below:

Schedule 19.

No.	Transformer rated	Repairing period	Shipment period	completion date
1	Rated 33/0.415kV, 100 kVA,			
2	Rated 33/0.415kV, 250 kVA,			
3	Rated 33/0.415kV, 400 kVA,.			
4	Rated 33/0.415kV, 630 kVA,			
5	Rated 33/0.415kV, 1000 kVA,			
6	Rated 33/0.415kV, 1500 kVA,.			
7	Rated 33/0.415kV, 2000 kVA,.			
8	Rated 33/0.415kV, 250 kVA, bad mounted with cable box from opposite sides.			
9	Rated 33/0.415kV, 400 kVA, bad mounted with cable box from opposite sides.			
10	Rated 33/0.415kV, 630 kVA, bad mounted with cable box from opposite sides.			
11	Rated 33/0.415kV, 1500 kVA, bad mounted with cable box from opposite sides.			
12	Rated 33/11kV, 2000 kVA,.			
13	Rated 11/0.415kV, 250 kVA,.			
14	Rated 11/0.415kV, 400 kVA,.			
15	Rated 11/0.415kV, 630 kVA,.			
16	Rated 11/0.415kV, 1000 kVA,.			
17	Rated 11/0.415kV, 1500 kVA,.			

In case of order to manufacturer outside Jordan the completion date is preferred to be 4 months from the date of shipment and in case of order to manufacturer inside Jordan the completion date is preferred to be 1 months from the date of shipment.

Inspection Details

- In case the inspection of repaired transformers is required outside of Jordan, the bidder shall fill the following table.

Schedule No.20

NO.	Description	Cost
1	Inspection cost in the country of origin per engineer. (If not included in the main offer).	
2	Air flight class	
3	Transportation cost during the period of inspection (Included/not included)	
4	Residential Hotel Rank	
5	Daily meals (included/Not included), Number of meals.	
6	Third party for inspection	
6.1	Third party name	
6.2	Inspection cost by third party	

Schedule No.21

Departures from Technical Specifications and general conditions

Clause No.	Details

Signed:
On behalf of:
Address:
.....
Date:.....

Special Requirements

- The Below mentioned requirements shall have a precedence in all of the preceding specifications and requirements, and the tenderer is kindly requested to strictly follow.
- 1. Quotations are requested from suitably qualified construction service providers or transformers companies with appropriate and relevant experience on electrical infrastructure construction and maintenance.
- 2. Catalogues: the suppliers shall submit with his offer the corresponding catalogues.
- 3. The offered Prices shall be firm and fixed, variable prices are totally not accepted.
- 4. All Inspection Costs (Visa, Air Tickets, Hotel, Accommodation, Transportation, etc.) of at least (2) IDECO representative engineers, at the manufacturer house, to ensure the proper handling and operation of the supplied materials is required. And contractor is to handle all related costs.
- 5. **IDECO has the complete right during the contract validity to increase or decrease the required maintenance and repair services by 25%.**
- 6. **Material safety data sheet of the required material shall be submitted with offer.**
- 7. **The purchaser has the complete right to reply on contractor's clarifications during 7 days, and during this period there is not exemption from incurred penalty for the event.**
- 8. After Awarding Tenders, winner tenderer will be assessment according to quality of good, delivery period, service after sale, and assessment weight will be considered in coming tenders' evaluation.
- 9. Euro one certificate shall be submitted during clearance process, in case the country of origin of the required materials from Europe countries.
- 10. The technical drawing approval shall be submitted during 7 days from order letter date, any delay in this period from contractor side, the delivery period will start after 7 days from order letter. (In case the contractor offered delivery period from order letter date and drawing approval).

Tender Agreement Summary
Tender No. (30/2021)

1. Having examined the conditions of Contract, specification and schedule for the above Works, the undersigned, offer to maintenance and repair transformers services described in the specification and schedules and in accordance with the mentioned conditions of contract, for the sum of or such other sum as may be ascertained in accordance with the said conditions.
2. We agree that this tender shall be held open for acceptance or rejection for the validity period of **120 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.
3. Unless and until a formal agreement is prepared and executed, this tender, along with your written acceptance thereof, shall constitute a binding contract between us.
4. If our tender is accepted, we will deliver to Irbid District Electricity Co. Ltd. Within **(30) days** of being called upon to do so a performance bond by bank or insurance company (to be approved in either case by the purchaser) to be jointly and severally bound us in a sum equal to **10%** of the value of contract amount. The form of the performance bond will be as attached hereto. We propose the following Bank or insurance company as surety (or sureties) in this respect:-.....
5. We undertake if our tender is accepted and on receipt of your acceptance to commence and maintenance and repair transformers services the whole of the Works offered within (.....) weeks calculated from the date of **Order Letter**, and to deliver on the dock at (.....port) - Jordan the whole of the works offered within a further (.....) weeks, or to **IDECO stores** within a further (.....) weeks.
6. We undertake to insure the materials against all risks from the time they leave the works until they are placed on board ship. We understand that marine insurance will be affected by Irbid District Electricity and we will provide details of the materials to be shipped in good time for Irbid District Electricity to arrange for the said marine insurance.
7. A guarantee / Maintenance Period will apply to each section of the works of twelve-to-Fifteen months from the date of accepting the required maintenance services at IDECO stores or in case of projects from the date of setting to work.
8. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated thisday of / / 2021.

Signature.....in the capacity of

Duly authorized to sign Tender for and on behalf of.....

Address.....Occupation.....