



Invitation for Bids

Date:	20 November 2018
Loan No. and Title:	3734-TKM: National Power Grid Strengthening Project
Contract No. and Title:	Package 1: Supply and Delivery of Equipment, Parts and Materials for the Construction of Substations and Transmission Lines
Deadline for Submission of Bids:	Extended to 14 January 2019, 14:00 hours (Ashgabat time)

1. Turkmenistan has applied for financing from the Asian Development Bank (ADB) toward the cost of **National Power Grid Strengthening Project**, and it intends to apply part of the proceeds of this financing to payments under the contract named above. Bidding is open to bidders from eligible source countries of ADB.

2. The **State Power Corporation “Turkmenenergo” of the Ministry of Energy of Turkmenistan (Turkmenenergo)** (“the Purchaser”) invites sealed bids from eligible bidders for the ***Supply and Delivery of Equipment, Parts and Materials for the Construction of Substations and Transmission Lines.***

LOT NO	DESCRIPTION	DELIVERY/ COMPLETION PERIOD
Lot 1	Supply and delivery of equipment, parts and materials for construction of 500 kV Dashoguz substation	12
Lot 2	Supply and delivery of equipment, parts and materials for the construction of 500 kV Balkan substation	12
Lot 3	Supply and delivery of equipment, parts and materials for the construction of 220 kV Dashoguz SPP substation	12
Lot 4	Supply and delivery of equipment, parts and materials for the construction of 220 kV Serdar substation	12
Lot 5	Supply and delivery of equipment, parts and materials for the construction of 500 kV Single-circuit Dashoguz – Balkan Transmission Line	18
Lot 6	Supply and delivery of equipment, parts and materials for the construction of: (i) Gurtly-Serdar 220 kV double-circuit transmission Line; (ii) Serdar - Balkanabat 220 kV Double-circuit transmission line; (iii) 220 kV Dashoguz-Dashoguz SPP transmission line.	18

Bidders may bid for one or several contracts, as further defined in the Bidding Document. Bidders wishing to offer discounts in case they are awarded more than one contract will

be allowed to do so provided those discounts are included in the Bid Submission Sheet. Bidding is open to bidders from eligible source countries of ADB.

3. Only eligible Bidders with the following key qualifications should participate in this bidding:

Criteria	Specific Requirements																					
Historical Contract Non-Performance	<p>Non-performance of a contract did not occur as a result of contractor default since 1st January 2013;</p> <p>Not under suspension based on execution of a Bid-Securing Declaration</p>																					
Contractual Experience	<p>Successful completion as main supplier within the last 5 years of at least 2 contracts each valued at:</p> <p style="padding-left: 40px;">Lot 1: USD 36 million Lot 2: USD 32 million Lot 3: USD 11 million Lot 4: USD 28 million Lot 5: USD 137 million Lot 6: USD 109 million</p>																					
Technical Experience (for Lots 1 to 4 only)	<p>Shall demonstrate that the following goods offered (similar or higher voltage) have: (i) been in production for at least 5 years, (ii) sold a minimum of units (see quantity below) of similar or higher voltage over the last 3 years, and (iii) been in successful operation for a minimum of 3 years:</p> <table border="1" data-bbox="651 1171 1382 1486"> <thead> <tr> <th data-bbox="651 1171 740 1234">Lot No.</th> <th data-bbox="740 1171 1154 1234">Type of Equipment</th> <th data-bbox="1154 1171 1382 1234">Minimum Units Sold</th> </tr> </thead> <tbody> <tr> <td data-bbox="651 1234 740 1308" rowspan="2">1</td> <td data-bbox="740 1234 1154 1276">Auto-transformer 500kV</td> <td data-bbox="1154 1234 1382 1276">7</td> </tr> <tr> <td data-bbox="740 1276 1154 1308">Reactor 500kV</td> <td data-bbox="1154 1276 1382 1308">3</td> </tr> <tr> <td data-bbox="651 1308 740 1381" rowspan="2">2</td> <td data-bbox="740 1308 1154 1350">Auto-transformer 500kV</td> <td data-bbox="1154 1308 1382 1350">7</td> </tr> <tr> <td data-bbox="740 1350 1154 1381">Reactor 500kV</td> <td data-bbox="1154 1350 1382 1381">1</td> </tr> <tr> <td data-bbox="651 1381 740 1413">3</td> <td data-bbox="740 1381 1154 1413">Auto-transformer 220kV</td> <td data-bbox="1154 1381 1382 1413">2</td> </tr> <tr> <td data-bbox="651 1413 740 1486" rowspan="2">4</td> <td data-bbox="740 1413 1154 1455">Auto-transformer 220kV</td> <td data-bbox="1154 1413 1382 1455">2</td> </tr> <tr> <td data-bbox="740 1455 1154 1486">Reactor 220kV</td> <td data-bbox="1154 1455 1382 1486">2</td> </tr> </tbody> </table>	Lot No.	Type of Equipment	Minimum Units Sold	1	Auto-transformer 500kV	7	Reactor 500kV	3	2	Auto-transformer 500kV	7	Reactor 500kV	1	3	Auto-transformer 220kV	2	4	Auto-transformer 220kV	2	Reactor 220kV	2
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4	Auto-transformer 220kV	2																				
	Reactor 220kV	2																				
Production Capacity	<p>Shall demonstrate that it can supply the type, size, and quantity of the following goods within 12 months for Lots 1 to 4, and 18 months for Lot 5 and 6.</p> <ul style="list-style-type: none"> • Power transformers • Reactors • Circuit-breakers • Overhead line insulators • Transmission line towers • Conductors 																					

Historical Financial Performance	Submission of audited financial statements or, if not required by the law of the Bidder's country, other financial statements acceptable to the Purchaser, for the last three (3) years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive.
Average Annual Turnover	Lot 1: USD 91 million Lot 2: USD 79 million Lot 3: USD 26 million Lot 4: USD 70 million Lot 5: USD 171 million Lot 6: USD 135 million
Cash Flow Requirements	Availability of or access to liquid assets, lines of credit, and other finances sufficient to meet cash flow requirement which is: Lot 1: USD 22 million Lot 2: USD 20 million Lot 3: USD 6 million Lot 4: USD 18 million Lot 5: USD 57 million Lot 6: USD 45 million
Multiple Lots (Contracts)	If a Bidder submits successful Bids for multiple lots (lowest evaluated substantially responsive Bids), the evaluation will also include an assessment of the Bidder's capacity to meet the aggregated qualifying requirements relating to: (i) Production Capacity, (ii) Size of Operation, and (iii) Cash Flow Capacity.

4. **Open competitive bidding - International** will be conducted in accordance with ADB's [Single-Stage: Two-Envelope](#) (1S2E) bidding procedure and is open to all bidders from eligible countries as described in the Bidding Document.

5. To obtain further information and inspect the Bidding Documents, bidders should contact:

Attention: Jemshit Muradov
Head, Long Term Development,
New Technologies and Capital Construction Department
Ministry of Energy of Turkmenistan
Street address: 55, 2022 (A.Novayi) str.
Floor/Room number: 706
City: Ashgabat
ZIP code: 744000
Country: Turkmenistan

Telephone: +99312379452
Fax: +99312379623

E-mail: tenders.energy@gmail.com, copy to: tm.energy@mail.ru

6. To purchase the Bidding Documents in English, eligible bidders should:
 - Write to the address above requesting the Bidding Documents for ***Supply and Delivery of Equipment, Parts and Materials for the Construction of Substations and Transmission Lines.***
 - An invoice will be issued to the interested bidder requesting payment of a nonrefundable fee of USD 575 per lot by direct deposit to the bank account provided in the invoice.
 - The Bidding Document may also be collected from the above address or delivered to a foreign address through courier. An additional USD 200 will be collected as courier fee for delivery to a foreign address. No liability will be accepted for loss or late delivery.

7. Deliver bids:
 - to the address below:

Head, Long Term Development,
New Technologies and Capital Construction Department
Ministry of Energy of Turkmenistan
Street address: 55, 2022 (A.Novayi) str.
Floor/Room number: 706
City: Ashgabat
ZIP code: 744000
Country: Turkmenistan
 - **on or before the deadline: 14 January 2019, 14:00 hours (Ashgabat time)**
 - together with a Bid Security as described in the Bidding Document.

Technical bids will be opened on 14 January 2019, 14:15 hours (Ashgabat time) in the presence of Bidders' representatives who choose to attend, whereas the Financial Bids shall remain sealed and unopened and shall be placed locked. The Financial Bids of only Technically Responsive and Qualified Bidders shall be opened after Technical Bid Evaluation, whereas, the Financial Bids of those Bidders whose Technical Bids are not responsive and qualified shall be returned unopened after the contract is awarded.