



NATIONAL TRANSMISSION & DISPATCH CO. LTD

CHIEF ENGINEER (MP&M) NTDCL

No.CE/MP&M/MP/DM-II/ADB-80/14380

Dated: 19/5/2015

To: His Excellency,
The Ambassador of.

SUB: TENDER NO. ADB-80-2015 CIVIL WORKS, ERECTION, STRINGING, TESTING & COMMISSIONING OF 500KV TRANSMISSION LINES

A Tender Notice for procurement of 500kv t/line material under loan no. 3203: power transmission enhancement investment program tranche-4 is being floated and attached herewith. The tender is on sale w.e.f. 20-05-2015. It is requested that the same may please be given wide publicity among the interested bidders of your country. The tender has also been floated on NTDCL website (www.ntdc.com.pk) as well as ADB's website (www.adb.org).

D/A/As above.

CHIEF ENGINEER (MP&M) NTDCL

Invitation for Bids

Date:	May 21, 2015
Loan and Title:	Loan 3203-PAK: MFF Power Transmission Enhancement Investment Program Tranche 4
Contract No. and Title:	ADB-80-2015: Civil Works, Erection, Stringing, Testing & Commissioning of 500kV Transmission Lines: Lot-I: 500kV S/C T/L Guddu-Muzaffargarh from Location No. 1 to Location No. 199 (75 km approx.) Lot-II: 500kV S/C T/L Guddu-Muzaffargarh from Location No. 200 to Location No. 394 (72 km approx.) Lot-III: 500kV S/C T/L Guddu-Muzaffargarh from Location No. 395 to Location No. 597 (69 km approx.) Lot-IV: (i) 500kV S/C T/L Guddu-Muzaffargarh from Location No. 597 to Location No. 735(Loose Point) (50 km approx.) and (ii) 500kV D/C T/Line In/Out of 500kV D.G.Khan-Multan T/L (10+10 km) and interfacing of proposed & existing 500kV Circuits at Muzaffargarh end.

Deadline for Submission of Bids July 14, 2015, 11:00 am

1. The Islamic Republic of Pakistan has received financing from the Asian Development Bank (ADB) towards the cost of **MFF Power Transmission Enhancement Investment Program, Tranche 4**. Part of this financing will be used for payments under the contract named above. Bidding is open to Bidders from eligible source countries of the ADB.
2. Bidders may bid for one or several lots, 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 provide those discounts are included in the Letter of Bid.
3. The National Transmission and Despatch Company ("the Employer") invites sealed bids from eligible Bidders for the construction and completion of **Civil Works, Erection, Stringing, Testing & Commissioning of 500kV Transmission Lines**: Lot-I: 500kV S/C T/L Guddu-Muzaffargarh from Location No. 1 to Location No. 199 (75 km approx.), Lot-II: 500kV S/C T/L Guddu-Muzaffargarh from Location No. 200 to Location No. 394 (72 km approx.), Lot-III: 500kV S/C T/L Guddu-Muzaffargarh from Location No. 395 to Location No. 597 (69 km approx.), Lot-IV: (i) 500kV S/C T/L Guddu-Muzaffargarh from Location No. 597 to Location No. 735(Loose Point) (50 km approx.) and (ii) 500kV D/C T/Line In/Out of 500kV D.G.Khan-Multan T/L (10+10 km) and interfacing of proposed & existing 500kV Circuits at Muzaffargarh end ("the Works") meeting the qualification criteria specified next.
4. The bidder must satisfy the evaluation and qualification criteria in section 3 of the bidding document for each Lot of the subject Tender in which it wishes to participate including the following key requirements:

Lot	Description	Minimum Average Annual Construction Turnover Within Last 3 Years		Minimum Monthly Financial Resources	
		Single Entity	Joint Venture	Single Entity	Joint Venture
I	500kV S/C T/L Guddu-Muzaffargarh from Location No. 1 to Location No. 199 (75 km approx.)	\$9 million	\$9 million for all partners combined. Each partner: \$2.25 million, including one partner: \$3.6 million	\$1.5 million	\$1.5 million for all partners combined. Each partner: \$375,000; including one partner: \$600,000
II	500kV S/C T/L Guddu-Muzaffargarh from Location No. 200 to Location No. 394 (72 km approx.)	\$8.64 million	\$8.64 million for all partners combined. Each partner: \$2.16 million, including one partner: \$3.46 million	\$1.44 million	\$1.44 million for all partners combined. Each partner: \$360,000; including one partner: \$576,000
III	500kV S/C T/L Guddu-Muzaffargarh from Location No. 395 to Location No. 597 (69 km approx.)	\$8.28 million	\$8.28 million for all partners combined. Each partner: \$2.07 million, including one partner: \$3.31 million	\$1.38 million	\$1.38 million for all partners combined. Each partner: \$345,000; including one partner: \$552,000
IV	(i) 500kV S/C T/L Guddu-Muzaffargarh from Location No. 597 to Location No. 735(Loose Point) (50 km approx.) and; (ii) 500kV D/C T/Line In/Out of 500kV D.G.Khan-Multan T/L (10+10 km) and interfacing of proposed & existing 500kV Circuits at Muzaffargarh end.	\$8.12 million	\$8.12 million for all partners combined. Each partner: \$2.03 million, including one partner: \$3.25 million	\$1.36 million	\$1.36 million for all partners combined. Each partner: \$340,000; including one partner: \$544,000

For each Lot, a single entity Bidder and each member of a joint venture's net worth for the last year calculated as the difference between total assets and total liabilities should be positive.

The bidder (as single entity or lead partner of a joint venture) should have successfully completed one contract, where the value of the Bidder's participation exceeds US\$ 3.5 Million and which included the detailed survey, execution of conventional/ pile foundations, erection of towers, stringing of Quad Bundle conductor and OPGW with the use of tension stringing equipment, and successfully tested and commissioned during last (07) seven years. The aggregated length of transmission lines should be at least 70km of 220kV or higher voltage, out of which length of one line should not be less than 30km and such transmission lines should have been in satisfactory operation at least for (02) two years as on the date of bid opening.

In case of joint venture, each partner other than the lead partner should have successfully completed one contract, where the value of the Bidder's participation exceeds US\$ 1.75 Million and which included the detailed survey, execution of conventional/ pile foundations, erection of towers, stringing of Quad Bundle conductor and OPGW with the use of tension stringing equipment, and successfully tested and commissioned during last (07) seven years. The aggregated length of transmission lines should be at least 25km of 220kV or higher voltage, out of which length of one line should not be less than 15km and such transmission lines should have been in satisfactory operation at least for (02) two years as on the date of bid opening.

The bidder or its subcontractor should demonstrate minimum experience of five (05) years of piling work in river of maximum discharge of 400,000 cusec.

5. International competitive bidding will be conducted in accordance with ADB's Single-Stage, One Envelope Bidding Procedure and is open to all Bidders from eligible countries as described in the Bidding Document.

6. To obtain further information and inspect the bidding documents, Bidders should contact:

Chief Engineer (Material Procurement & Management), National Transmission and Despatch Company
622-WAPDA House, Shahrah-e-Quaid-e-Azam,
Lahore, Pakistan.
Postal Code: 54000
Telephone: +92-42-99202597
Facsimile number: +92-42-99202173
E-mail address: cempm@ntdc.com.pk

7. To purchase the bidding documents in English, eligible Bidders should:

- write to address above requesting the bidding documents for ADB-80-2015: Civil Works, Erection, Stringing, Testing & Commissioning of 500kV Transmission Lines: Lot-I: 500kV S/C T/L Guddu-Muzaffargarh from Location No. 1 to Location No. 199 (75 km approx.), Lot-II: 500kV S/C T/L Guddu-Muzaffargarh from Location No. 200 to Location No. 394 (72 km approx.), Lot-III: 500kV S/C T/L Guddu-Muzaffargarh from Location No. 395 to Location No. 597 (69 km approx.), Lot-IV: (i) 500kV S/C T/L Guddu-Muzaffargarh from Location No. 597 to Location No. 735(Loose Point) (50 km approx.) and (ii) 500kV D/C T/Line In/Out of 500kV D.G.Khan-Multan T/L (10+10 km) and interfacing of proposed & existing 500kV Circuits at Muzaffargarh end ("the Works").
- pay a non-refundable fee of PKR 8,000 by cashier's cheque, pay order or demand bank draft in favor of Chief Engineer (Material Procurement & Management) NTDC, 622-WAPDA House, Lahore-Pakistan. The documents may be collected in person OR may be sent by express airmail for an additional fee of RS. 3000/- for domestic delivery or USD 100/- for oversea delivery. No liability will be accepted for loss or late delivery.

8. Deliver your bid:

- to the address above
- on or before the deadline: July 14, 2015, 11:00 a.m.
- together with a Bid Security as described in the Bidding Document.

Bids will be opened immediately after the deadline for bid submission at 11:30 am on July 14, 2015 in the presence of Bidders' representatives who choose to attend.

9. When comparing Bids, ADB's domestic preference Scheme will be applied in accordance with the provisions stipulated in the Bidding Document.

10. NTDC reserve all its rights regarding rejection of bids as defined in Clause 33(1) of PPRA Rules 2004 and ADB's Procurement Guidelines.

NATIONAL TRANSMISSION & DISPATCH CO. LTD ^{6/9}

CHIEF ENGINEER (MP&M) NTDC

No. CE/MP&M/MP/DM-II/ADB-79/14295



Dated: 19/5/2015

To: His Excellency,
The Ambassador of

SUB: ADB-79-2015 FOR PROCUREMENT OF 500KV T/LINE MATERIAL UNDER LOAN NO. 3203: POWER TRANSMISSION ENHANCEMENT INVESTMENT PROGRAM TRANCHE-4

A Tender Notice for procurement of 500kv t/line material under loan no. 3203: power transmission enhancement investment program tranche-4 is being floated and attached herewith. The tender is on sale w.e.f. 19-05-2015. It is requested that the same may please be given wide publicity among the interested bidders of your country. The tender has also been floated on NTDC website (www.ntdc.com.pk) as well as ADB's web site (www.adb.org).

D.A/As above.


CHIEF ENGINEER (MP&M) NTDC


INVITATION FOR BIDS

Loan and Title:	Loan 3203-PAK: MFF Power Transmission Enhancement Investment Program Tranche 4
Contract No. and Title:	ADB-79-2015: procurement of 500kV Transmission Line Materials under Loan No. 3203 Power Transmission Enhancement Investment Program Tranche-4

Deadline for Submission of Bids June 30, 2015

1. This invitation for Bids follows the General Procurement Notice for this project that appeared in the "ADB Business Opportunities" issue no. 23 February 2011.
2. The Islamic Republic of Pakistan ("the Borrower") has received a loan from the Asian Development Bank (ADB) towards the cost of Power Transmission Enhancement Program (Tranche-IV), and it intends to apply part of the proceeds of this loan to payments under the Contract ADB-79-2015.
3. The National Transmission and Despatch Company Limited (NTDCL) now invites sealed Bids from eligible Bidders for the Procurement of transmission line material in six lots i.e.

Sr. No.	Lot	Description	Quantity
1.	Lot-I	500KV Steel Towers and leg extensions.	824 Nos.
2.	Lot-II	ACSR Drake Conductor EHS Shield Wire	3728KM 296KM
3.	Lot-III	OPGW along with Accessories`	305 KM
4.	Lot-IV	T/Line Hardware for Conductor and OPGW	Lot
5.	Lot-V	Spacer Dampers for Quad-Bundle Drake Conductor Stock Bridge Dampers for OPGW Stock Bridge Dampers for Shield Wire	22430 Nos. 1670 Nos. 1670 Nos.
6.	Lot-VI	160KN FOG Type Disc Insulators 80KN FOG Type Disc Insulators	183000 Nos. 19000 Nos.

4. The bidder, and if the bidder is not the manufacturer, the manufacturer must have, at least 5 years design/manufacturing experience of similar Equipment/Goods with the same or higher rating and capacity. The equipment / Goods supplied by the bidder should have been in satisfactory operation on 380kV or higher transmission lines for a continuous period of at least three years on the date of Bid opening. In case of JV, at least any one partner should fulfill this requirement in respect of manufacturing or

supplying as per JV agreement between the parties (Draft JV agreement should be provided within the bid). The bidders, who are not manufacturers themselves, shall furnish an authorization from the concerned manufacturer to submit a bid for supply of their goods to Pakistan against this tender.

Moreover, the bidder shall demonstrate that it has supplied a minimum of 100% of Equipment/Goods covered in the respective lot units in any one (1) year (continuous period of 12 months) within the last five (5) years as on the date of opening of Bid. A minimum of 25% of the said quantity must have been supplied either to NTDC/DISCOs in Pakistan or to any entity outside the country of bidder.

If bidder is not the manufacturer, then each manufacturer must demonstrate that it has manufactured and supplied a minimum of 100% of their share of the quantity of equipment/goods covered in the respective lots, in any one (1) year (continuous period of 12 months) within the last five(5) years.

Non submission of evidences may render the bid non responsive.

The delivery period is 150/180/150 days for FOB/CIF(Karachi)/EXW Pakistan contracts respectively from the date of issuance of notification of award.

International competitive bidding will be conducted in accordance with ADB's *Single-Stage. One-Envelope* procedure and is open to all Bidders from eligible source countries.

5. Interested eligible bidders may obtain further information from NTDC and inspect the Bidding Documents at the address given below from 08.00 to 16.00 hours.

Chief Engineer (Material Procurement & Management), National Transmission and Despatch Company
622-WAPDA House, Shahrah-e-Quaid-e-Azam,
Lahore, Pakistan. Postal Code: 54000
Telephone: +92-42-99202597
Facsimile number: +92-42-99202173
E-mail address: cempm@ntdc.com.pk

6. The Bidding Document, in English language, may be purchased by interested bidders on the submission of a written application to the address given below and upon payment of a non-refundable fee of Pak. Rupees 10,000/- or equivalent of US \$ 100/-. The method of payment will be in the form of cashier's cheque, pay order or bank draft in favour of "Chief Engineer (MP&M), NTDC, Lahore for ADB-79-2015. The documents may be collected in person OR may be sent by express airmail for an additional fee of RS. 3000/- for domestic delivery or USD 100/- for oversea delivery. No liability will be accepted for loss or late delivery.