

Invitation for Bids

Date:	06 April 2017
Loan No. and Title:	L3211-PRC: JILIN URBAN DEVELOPMENT PROJECT
Contract No. and Title:	NCB Bid No.: 0722-172FE283FZO; EBC3 Heating pipe network
Deadline for Submission of Bids:	03 May 2017, 14:30

- The People's Republic of China has received a loan from the Asian Development Bank towards the cost of **JILIN URBAN DEVELOPMENT PROJECT (Loan No 3211-PRC)** and it intends to apply part of the proceeds of this loan to payments under the **Contract EBC3: Procurement of Equipment for Heating pipe network**.
- China Far East International Tendering Company and Baicheng Economic Development Zone Investment and Development Co., Ltd.** now invites sealed bids from all eligible and qualified bidders for the supply of the following equipment:

Item No.	Description	Quan.	Unit
	Heating Materials and Equipment		
	Xiangyang Street I (Sanhuan Road - Mianfang Road) Infrastructure Project		
I	Prefabricated directly buried insulating pipes with polyurethane [PUR] foamed-plastics and high density polyethylene [PE] casing pipes		
1	φ720X9	954	M
2	φ630X8	1786	M
3	φ426X7	261	M
4	φ325X7	1047	M
5	φ273X7	194	M
II	Crossing tee		
1	DN700XDN400	4	Piece
2	DN600XDN400	4	Piece
3	DN300XDN250	2	Piece
III	Concentric reducers		
1	DN700XDN600	2	Piece
2	DN600XDN450	2	Piece
3	DN450XDN300	2	Piece

Item No.	Description	Quan.	Unit
4	DN300XDN250	2	Piece
IV	Elbow and bend pipe		
1	90°Elbow (DN400, R=5D)	4	Piece
2	90°Elbow (DN400, R=1.5D)	4	Piece
3	90°Elbow (DN250, R=8D)	2	Piece
4	90°Elbow (DN250, R=1.5D)	2	Piece
5	7°Bend pipe (DN700, R=6D)	2	Piece
6	7°Bend pipe (DN600, R=6D)	2	Piece
V	Triple eccentric metal hard seal butterfly valve with welding connection D363H-16C		
1	DN600 1.6MPa	2	Piece
2	DN400 1.6MPa	4	Piece
3	DN300 1.6MPa	2	Piece
4	DN250 1.6MPa	4	Piece
VI	Stop Valve J41H-16C		
1	DN125	2	Piece
2	DN100	4	Piece
3	DN80	4	Piece
4	DN65	6	Piece
5	DN50	2	Piece
6	DN40	6	Piece
VII	Direct buried corrugated compensator		
1	ZM(3)700-1.6/400G (Single direction)	2	Piece
2	ZM(3)600-1.6/350G (Single direction)	4	Piece
3	ZM(3)300-1.6/360G (Single direction)	4	Piece
VIII	Fixed joint		
1	DN700(Fx=70 tons, Fy=20 tons)	2	Piece
2	DN600(Fx=76 tons, Fy=14 tons)	2	Piece
3	DN300 (Fx=24 tons, Fy=10 tons)	2	Piece
IX	Well wall sealing devices		
1	DN600	4	Piece
2	DN400	8	Piece
3	DN300	8	Piece
4	DN250	8	Piece
5	DN100	2	Piece
6	DN80	2	Piece
	Xiangyang Street II (Mianfang Road - Xinyi Road) Infrastructure Engineering		
	Xiangyang annular island		
I	Prefabricated directly buried insulating pipes and fittings with polyurethane [PUR] foamed-plastics and high density		

Item No.	Description	Quan.	Unit
	polyethylene [PE] casing pipes		
1	φ920X12	147	M
2	φ920X10	147	M
3	φ820X10	420	M
II	Crossing tee		
1	DN900 XDN400	2	Piece
III	Concentric reducers		
1	DN900 XDN800	2	Piece
IV	Elbow and bend pipe		
1	90°Elbow (DN900, R=4D)	2	Piece
2	90°Elbow (DN800, R=4D)	2	Piece
3	7°Bend pipe (DN900, R=6D)	20	Piece
4	7°Bend pipe (DN800, R=6D)	32	Piece
5	3°Bend pipe (DN900, R=6D)	2	Piece
6	2°Bend pipe (DN800, R=6D)	2	Piece
V	Fix joint		
1	DN900(Fx=80 tons, Fy=67 tons)	2	Piece
	North Xiangyang Steet		
I	Prefabricated directly buried insulating pipes and fittings with polyurethane [PUR] foamed-plastics and high density polyethylene [PE] casing pipes		
1	φ820X10	1429	M
2	φ720X9	1247	M
II	Crossing tee		
1	DN800 XDN450	2	Piece
2	DN800 XDN350	2	Piece
III	Concentric reducers		
1	DN800 XDN700	2	Piece
IV	Triple eccentric metal hard seal butterfly valve with welding connection D363H-16C		
1	DN700 1.6MPa	2	Piece
V	Stop Valve J41H-16C		
1	DN150	2	Piece
2	DN125	2	Piece
3	DN100	2	Piece
4	DN80	4	Piece
5	DN65	4	Piece
VI	Direct buried corrugated compensator		
1	ZM(3)800-1.6/400G (Single direction)	2	Piece
2	ZM(3)700-1.6/400G (Single direction)	2	Piece
VII	Fix joint		

Item No.	Description	Quan.	Unit
1	DN800(Fx=89 tons, Fy=15 tons)	2	Piece
VIII	Well wall sealing devices		
1	DN700	4	Piece
2	DN150	2	Piece
3	DN125	2	Piece
4	DN100	2	Piece
5	DN80	2	Piece
6	DN65	2	Piece
	South Xiangyang Street		
I	Prefabricated directly buried insulating pipes and fittings with polyurethane [PUR] foamed-plastics and high density polyethylene [PE] casing pipes		
1	φ920X12	800	M
2	φ920X10	800	M
3	φ820X10	136	M
4	φ377X7	8	M
II	Crossing tee		
1	DN900 XDN800	2	Piece
2	DN900 XDN350	2	Piece
III	Elbow and bend pipe		
1	90°Elbow (DN800, R=4D)	2	Piece
2	90°Elbow (DN800, R=1.5D)	2	Piece
IV	Triple eccentric metal hard seal butterfly valve with welding connection D363H-16C		
1	DN900 1.6MPa	2	Piece
V	Stop Valve J41H-16C		
1	DN150	6	Piece
2	DN100	2	Piece
3	DN80	2	Piece
VI	Direct buried corrugated compensator		
1	ZM(3)900-1.6/400G (Single direction)	2	Piece
VII	Well wall sealing devices		
1	DN900	4	Piece
2	DN150	2	Piece
3	DN100	2	Piece
4	DN80	2	Piece
VIII	Fix joint		
1	DN900(Fx=100 tons, Fy=23 tons)	2	Piece
	West Xinhua Road Infrastructure Engineering		
I	Prefabricated directly buried insulating pipes and fittings with polyurethane [PUR] foamed-plastics and high density polyethylene [PE] casing pipes		

Item No.	Description	Quan.	Unit
1	φ478X7	576	M
2	φ377X7	1484	M
3	φ325X7	1573	M
4	φ273X7	160	M
5	φ219X6	1494	M
II	Elbow and bend pipe		
1	90°Elbow (DN450, R=5D)	2	Piece
2	90°Elbow (DN450, R=1.5D)	2	Piece
3	90°Elbow (DN350, R=5D)	2	Piece
4	90°Elbow (DN350, R=1.5D)	2	Piece
5	90°Elbow (DN250, R=4D)	2	Piece
6	90°Elbow (DN250, R=1.5D)	2	Piece
7	90°Elbow (DN200, R=10D)	2	Piece
8	90°Elbow (DN200, R=4D)	2	Piece
9	90°Elbow (DN200, R=1.5D)	2	Piece
III	Crossing tee		
1	DN450 XDN250	2	Piece
2	DN450 XDN200	2	Piece
3	DN350 XDN250	4	Piece
4	DN300 XDN250	2	Piece
IV	Concentric reducers		
1	DN450 XDN350	2	Piece
2	DN350 XDN300	4	Piece
3	DN300 XDN200	2	Piece
V	Fix joint		
1	DN450(Fx=40 tons, Fy=3 tons)	2	Piece
2	DN350(Fx=20 tons, Fy=5 tons)	2	Piece
3	DN350(Fx=37 tons, Fy=10 tons)	2	Piece
4	DN300(Fx=33 tons, Fy=9 tons)	2	Piece
VI	Triple eccentric metal hard seal butterfly valve with welding connection D363H-16C		
1	DN450 1.6MPa	2	Piece
2	DN350 1.6MPa	2	Piece
3	DN300 1.6MPa	2	Piece
4	DN200 1.6MPa	2	Piece
VII	Stop Valve J41H-16C		
1	DN100	4	Piece
2	DN65	4	Piece
3	DN50	6	Piece
4	DN40	10	Piece

Item No.	Description	Quan.	Unit
5	DN32	2	Piece
VIII	Well wall sealing devices		
1	DN450	4	Piece
2	DN350	4	Piece
3	DN300	4	Piece
4	DN200	12	Piece
5	DN100	2	Piece
6	DN50	2	Piece
IX	Direct buried corrugated compensator		
1	ZM(3)450-1.6/300G (Single direction)	2	Piece
2	ZM(3)350-1.6/300G (Single direction)	6	Piece
3	ZM(3)300-1.6/300G (Single direction)	6	Piece
4	ZM(3)200-1.6/180G (Single direction)	2	Piece
	Shengli Road Infrastructure Engineering		
I	Prefabricated directly buried insulating pipes and fittings with polyurethane [PUR] foamed-plastics and high density polyethylene [PE] casing pipes		
1	φ426X7	1599	M
2	φ325X7	1229	M
3	φ273X7	214	M
4	φ219X6	98	M
II	Crossing tee		
1	DN400 XDN250	4	Piece
2	DN300 XDN200	2	Piece
III	Concentric reducers		
1	DN400 XDN300	2	Piece
2	DN300 XDN250	2	Piece
IV	Elbow and bend pipe		
1	90°Elbow (DN400, R=1.5D)	2	Piece
2	90°Elbow (DN250, R=8D)	2	Piece
3	90°Elbow (DN250, R=4D)	2	Piece
4	90°Elbow (DN250, R=1.5D)	2	Piece
5	90°Elbow (DN200, R=4D)	2	Piece
6	90°Elbow (DN200, R=1.5D)	2	Piece
7	64°Elbow (DN400, R=10D)	2	Piece
V	Triple eccentric metal hard seal butterfly valve with welding connection D363H-16C		
1	DN400 1.6MPa	2	Piece
2	DN300 1.6MPa	2	Piece
3	DN250 1.6MPa	4	Piece
4	DN200 1.6MPa	2	Piece

Item No.	Description	Quan.	Unit
VI	Stop Valve J41H-16C		
1	DN100	4	Piece
2	DN65	6	Piece
3	DN50	2	Piece
4	DN32	6	Piece
VII	Direct buried corrugated compensator		
1	ZM(3)400-1.6/330G (Single direction)	2	Piece
2	ZM(3)300-1.6/390G (Single direction)	4	Piece
VIII	Fix joint		
1	DN400(Fx=50 tons, Fy=5 tons)	2	Piece
2	DN300(Fx=25 tons, Fy=10 tons)	2	Piece
IX	Well wall sealing devices		
1	DN400	4	Piece
2	DN300	4	Piece
3	DN250	8	Piece
4	DN200	4	Piece
5	DN100	2	Piece
6	DN65	2	Piece
	Taoerhe Road Infrastructure Engineering		
I	Prefabricated directly buried insulating pipes with polyurethane [PUR] foamed-plastics and high density polyethylene [PE] casing pipes		
1	φ426X7	1060	M
2	φ377X7	1634	M
3	φ325X7	904	M
4	φ273X7	82	M
5	φ219X6	474	M
II	Crossing tee		
1	DN400 XDN250	2	Piece
2	DN350 XDN300	2	Piece
3	DN350 XDN250	2	Piece
III	Concentric reducers		
1	DN400 XDN350	2	Piece
2	DN350 XDN300	2	Piece
3	DN350 XDN200	2	Piece
IV	Elbow and bend pipe		
1	90°Elbow (DN350, R=6D)	2	Piece
2	90°Elbow (DN350, R=2D)	2	Piece
3	90°Elbow (DN300, R=8D)	2	Piece
4	90°Elbow (DN300, R=4D)	2	Piece
5	90°Elbow (DN300, R=1.5D)	2	Piece

Item No.	Description	Quan.	Unit
6	90°Elbow (DN250, R=4D)	2	Piece
7	90°Elbow (DN250, R=1.5D)	2	Piece
8	90°Elbow (DN200, R=10D)	2	Piece
9	7°Bend pipe (DN400, R=7D)	4	Piece
V	Triple eccentric metal hard seal butterfly valve with welding connection D363H-16C		
1	DN300 1.6MPa	2	Piece
2	DN250 1.6MPa	2	Piece
3	DN200 1.6MPa	2	Piece
VI	Stop Valve J41H-16C		
1	DN100	4	Piece
2	DN65	2	Piece
3	DN50	4	Piece
4	DN40	2	Piece
5	DN32	4	Piece
VII	Direct buried corrugated compensator		
1	ZM(3)400-1.6/330G (Single direction)	2	Piece
2	ZM(3)350-1.6/330G (Single direction)	2	Piece
3	ZM(3)350-1.6/320G (Single direction)	4	Piece
4	ZM(3)300-1.6/390G (Single direction)	2	Piece
5	ZM(3)200-1.6/320G (Single direction)	2	Piece
VIII	Fix joint		
1	DN400(Fx=15 tons, Fy=15 tons)	2	Piece
2	DN350(Fx=35 tons, Fy=15 tons)	2	Piece
3	DN350(Fx=15 tons, Fy=15 tons)	2	Piece
IX	Well wall sealing devices		
1	DN300	4	Piece
2	DN250	4	Piece
3	DN200	4	Piece
4	DN100	4	Piece
5	DN50	2	Piece
6	DN40	2	Piece
	Sanhuan Road II (Mianfang Road - RR under the Culvert) Infrastructure Engineering		
I	Prefabricated directly buried insulating pipes with polyurethane [PUR] foamed-plastics and high density polyethylene [PE] casing pipes		
1	φ820X10	252	M
2	φ720X9	786	M
II	Crossing tee		
1	DN800 XDN450	2	Piece

Item No.	Description	Quan.	Unit
III	Concentric reducers		
1	DN800 XDN700	2	Piece
IV	Elbow and bend pipe		
1	90°Elbow (DN800, R=4D)	2	Piece
2	5°Bend pipe (DN700, R=8D)	2	Piece
V	Triple eccentric metal hard seal butterfly valve with welding connection D363H-16C		
1	DN700 1.6MPa	2	Piece
VI	Stop Valve J41H-16C		
1	DN100	4	Piece
2	DN125	2	Piece
3	DN65	2	Piece
VII	Direct buried corrugated compensator		
1	ZM(3)700-1.6/400G (Single direction)	2	Piece
VIII	Fix joint		
1	DN800(Fx=120 tons, Fy=20 tons)	2	Piece
IX	Well wall sealing devices		
1	DN700	4	Piece
2	DN100	2	Piece
3	DN65	2	Piece
	Sanhuan Road III (RR under the Culvert - South Xingfu Street) Infrastructure Engineering		
I	Prefabricated directly buried insulating pipes with polyurethane [PUR] foamed-plastics and high density polyethylene [PE] casing pipes		
1	φ720X9	592	M
2	φ529X8	1237	M
3	φ426X7	136	M
4	φ325X7	8	M
II	Crossing tee		
1	DN700 XDN400	2	Piece
2	DN700 XDN300	2	Piece
III	Concentric reducers		
1	DN700 XDN500	2	Piece
IV	Elbow and bend pipe		
1	90°Elbow (DN500, R=5D)	4	Piece
2	90°Elbow (DN500, R=2D)	2	Piece
3	90°Elbow (DN500, R=1.5D)	6	Piece
4	90°Elbow (DN400, R=4D)	2	Piece
5	90°Elbow (DN400, R=1.5D)	2	Piece
6	5°Bend pipe (DN700, R=8D)	2	Piece

Item No.	Description	Quan.	Unit
V	Triple eccentric metal hard seal butterfly valve with welding connection D363H-16C		
1	DN500 1.6MPa	2	Piece
2	DN400 1.6MPa	2	Piece
VI	Stop Valve J41H-16C		
1	DN100	6	Piece
2	DN65	4	Piece
3	DN50	4	Piece
VII	Direct buried corrugated compensator		
1	ZM(3)700-1.6/400G (Single direction)	2	Piece
VIII	Fix joint		
1	DN700(Fx=120 tons, Fy=10 tons)	2	Piece
IX	Well wall sealing devices		
1	DN500	4	Piece
2	DN400	4	Piece
3	DN100	4	Piece
4	DN50	4	Piece
	Nanyi Street Infrastructure Engineering		
I	Prefabricated directly buried insulating pipes with polyurethane [PUR] foamed-plastics and high density polyethylene [PE] casing pipes		
	φ529X8	1058	M
	φ426X7	140	M
	φ377X7	120	M
	φ273X7	10	M
II	Crossing tee		
1	DN500 XDN350	2	Piece
	DN500 XDN250	2	Piece
III	Concentric reducers		
1	DN500 XDN400	2	Piece
IV	Elbow and bend pipe		
1	90°Elbow (DN500, R=3D)	2	Piece
	90°Elbow (DN500, R=1.5D)	2	Piece
	90°Elbow (DN400, R=6D)	2	Piece
	90°Elbow (DN350, R=1.5D)	4	Piece
	76°Bend pipe (DN500, R=2D)	2	Piece
V	Triple eccentric metal hard seal butterfly valve with welding connection D363H-16C		
1	DN400 1.6MPa	2	Piece
	DN350 1.6MPa	2	Piece
VI	Stop Valve J41H-16C		

Item No.	Description	Quan.	Unit
1	DN80	2	Piece
	DN50	4	Piece
VII	Direct buried corrugated compensator		
1	ZM(3)500-1.6/300G (Single direction)	4	Piece
2	ZM(3)500-1.6/160G (Single direction)	2	Piece
VIII	Fix joint		
1	DN500(Fx=55 tons, Fy=36 tons)	4	Piece
2	DN500(Fx=10 tons, Fy=10 tons)	4	Piece
IX	Well wall sealing devices		
1	DN400	4	Piece
	DN350	4	Piece
	DN50	2	Piece

The Project Site is: Baicheng City, Jilin Province.

The goods must be newly produced. The delivery period of such goods and related services is 6 months after signing the contract.

- National 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.
- Interested eligible bidders may obtain further information from China Far East International Tendering Company and inspect the Bidding Documents at the address given below from 5 April 2017 to 2 May 2017 at 9:30–11:30 A.M., 1:30–4:30 P.M. (weekdays, excluding weekends and holidays).

Name of Procurement Agent: China Far East International Tendering Company
Address: 9A Dongtucheng Road, Heping Street, Chaoyang District, Beijing 100013
Tel No.: 010 64291720 ext 633 010-64234102 Contact Person: Mr. Mei, Mr. Fan
Email Address: jlyhxm@126.com
Account Bank: Huaxia Bank Dongzhimen Branch
Account Name: China Far East International Tendering Company
Account No.: 4047200001819100030941

- Qualifications requirements include:

Size of Operation:

Bidders should have a positive net worth with an average annual turnover of at least CNY75 million (or equivalent in foreign currency) for the last 3 years (2013, 2014, and 2015), substantiated by Audited Financial Statements issued by an accredited auditor. If not required by the law of the Bidder's country, other financial statements acceptable to the Purchaser shall be provided.

Contractual Experience

Bidders should have successfully completed at least 3 contracts for supply of Heating pipe as the supplier during the last 3 years prior to the bid submission deadline (3 May 2014–3

May 2017). Each contract amount should not be less than CNY24 million (or equivalent in foreign currency).

Technical Experience

Proposed equipment should be in production for at least 5 years and should have minimum 1 similar contract (10 km heating pipe supply) during the last 3 years prior to the bid submission deadline

Production Capacity

Minimum supply and/or production capacity required to assure that the Bidder is capable of supplying the type, size, and quantity of the Goods required.

Financial Position

Soundness of the Bidder's financial position showing long-term profitability demonstrated through audited annual financial statements (balance sheet, income statement) for the last 3 years (2013, 2014, and 2015). As a minimum, a Bidder's net worth calculated as the difference between total assets and total liabilities for each of the 3 years should be positive.

Cash flow Capacity

Bidders should demonstrate availability of or access to liquid assets, lines of credit, and other finances sufficient to meet a cash flow of not less than CNY5 million (or equivalent in foreign currency) for implementing of this contract.

Litigation History

All pending claims, arbitration or other litigation against the Bidder shall not represent more than 50% of the Bidder's net worth.

Additional details are provided in the bidding documents.

6. A complete set of bidding documents in Chinese may be purchased by interested Bidders upon submission of a written application to the address above and payment of a non-refundable fee of CNY1,200. The method of payment will be by remittance or cash. The bidding documents may be sent by Express Mail Service (EMS for an additional CNY100).

7. Bids must be delivered to the address below at **or before 03 May 2017, 14:30** Late bids will be rejected. Bids will be opened in the presence of the bidders' representatives who choose to attend in person at the address below on **03 May 2017, 14:30** All bids must be accompanied by a bid security as described in the Bidding Documents.

Name of Procurement Agent: China Far East International Tendering Company

Postal Address: 9A Dongtucheng Road, Heping Street, Chaoyang District,
Beijing 100013

Office Room No.: 6th Floor

Telephone No.: 0086-010-64204343

Contact Person: Mr. Mei, Mr. Fan (Project Manager)

Fax No.: 0086-010-64204400

Address for Purchasing of Bidding Document:

China Far East International Tendering Company 9A Dongtucheng Road, Heping Street, Chaoyang District, Beijing 100013

Address for Bid Submission and Bid Opening:

Address: Bid opening office of Baicheng government hall (sixth floor of Baicheng government hall, No.14 Huayuan Road, Baicheng City, Jilin Province, People's Republic of China)

Contact Person: Mr. Mei, Mr. Fan
China Far East International Tendering Company
Baicheng Economic Development Zone Investment and Development Co., Ltd.

Asian Development Bank