

Directorate General for power transmission / Middle Euphrates region

No. :- 1085

Date :- 26/7/2015

General name for the tender / (supply shunt Reactors & Capacitor banks 11 k.v .)

Tender title :- supply

Tender no. :- 2/177

Closing date :- 21/9/2015

Opening date :- 22/9/2015

Tabulation :- 10/4/5

Estimated cost:- 1500000 \$ for (Italy ,France, German , Sweden , Japan , USA) Origion

1300000 \$ for (South Korean)

Sub / Tender Declaration for second time

(supply shunt Reactors & Capacitor banks 11 k.v .) .

Directorate General for power transmission for Middle Euphrates region would like to declare a bid for(supply shunt Reactors & Capacitor banks 11 k.v . .) from the date of the publication of that tender to the deadline of closing the tender at (2:30) p.m. on Monday (21/9/2015) . So , all officially registered companies inside and outside Iraq can submit their own bids in accordance with conditions , specifications and quantities , that can be obtained from the commercial department in H.Q. / Babil province / Abo Gharag Q. / Hilla – Karbala route , for (200000) IQD . Non – refundable ; the deadline for accepting bids at (2:30) p.m. on Monday (21/9/2015) which have to be delivered to the commercial department in the H.Q. . If the closing day happened to be a holiday , it would be possible to deliver it the next day with 1% primary insurance from the total amount of the bid , otherwise the bids which have no primary insurance will be neglected or to be given to the directorate after the closing date . The directorate is not forced to accept the lowest coast tenders . The company which will win the tender should pay the fees of announcement ; the website of the Ministry of Electricity is www.moelc.gov.iq
The website for the directorate is 35_Eqpt.Dept.Mgr@moelc.gov.iq

General directorate
12/9/2015

Form
The unified conditions for
Material supply

Code (MOE / CQM-FO-18)

Date of issue : 1085

Ministry of Electricity
Directorate General for power transmission / Middle Euphrates region

Sub / Tender for importation no. (2/177)
((supply shunt Reactors & Capacitor banks 11 k.v .))

Closing date : (21/9/2015)

Our company would like to inform the specialized companies to participate in the tender for importation for supplying inductance (supply shunt Reactors & Capacitor banks 11 k.v .) according to the technical specifications listed below . We hope that you present your bids no later than(2:30) p.m. on Monday (21/9/2015) in the H.Q. / commercial department , other bids will not be received after that time . If the closing date happened to be a holiday , so the closing date will be delayed to the same time of the next day , for further information , you can email us on that e-mail

35 Eqpt.Dept.Mgr@moelc.gov.iq

..... with appreciation

* **Firstly** : Required materials and its quantity :

- Name of the item : inductance supply (supply shunt Reactors & Capacitor banks 11 k.v .)
- Required quantity / according to the attached quantity table .

Note : If the required items are more than one item , a table with details should be attached with the quantities for all items .

***Secondly** : Required bids :

- 1- The companies should present a CD (2) contains all the documents which are related to the tender and original papers also . The first CD should be put in an sealed envelope by the company while the other CD should be sealed by the committee which is responsible to receive the tender and then the CD will be sent again to be checked by the company if there

(1-10)

is any difference in information . In case of mismatch of documents , the company should send it back to the manager who has to open it in front of everybody to match the information .

2. The technical and commercial tenders should be submitted either in Arabic or English languages and have to be put in two separate envelopes and then to be put in one large envelope which has to be closed and sealed by the company . The tender no. , closing date , tender subject , and the name of the company and full address which should include (internet site , e-mail , and the name of the authorized person and his cell phone no.) , have to be written on the envelope .

Bids must be free from write-offs or removal and addition . All the technical and commercial pages of the tender must have the signature of the managing director and the company seal . The number of the pages of the tender must be mentioned according to the details below :-

A. Technical bid : should include the following :-

1. The technical specifications : present all the technical specifications (according to the required technical specifications attached in advance) the catalogues , and any other details .

2. Required documents : include the following :-

* Certificate of establishment / for Iraqi companies :(A certificate of establishment . establishment bond , the bylaw of the company , authorization letter for signing on documents , contractors ID , the Chamber of Commerce ID , and license for practicing the career) , should be submitted . All these document should be legally certified with financial data for at least the past two years . Those documents are considered the most essential data which have to be presented by the company ; otherwise the company will be kicked out and neglected .

For the Arabian and Foreign companies : They should submit an establishment certificate certified recently by the Iraqi Embassy in the country of the supplier company establishment bond , bylaw for the company and any other documents .

* Personal documents :- The personal documents and CV should be presented to the managing director with the translation to Arabic language .

* ISO certificate and any other certificates :- All companies have to submit the ISO certificate and any other certificates .

* Similar work : The company should present documents which prove that the company had done similar work of the tender for the last 3 years inside or outside Iraq and it should be certified by the Iraqi commercial attaché which prove the technical ability for the company in

3. Tender expiry date :-

Tender expiry date should be determined which is not less than three month from the closing date .

4. Supply period :-

Supply period begins from the date of opening credit which is issued by TBI . A supply program should be submitted .

5. The origin :-

The origin of the goods should be from one of those origins (Italy , France, German , Sweden , Japan , USA and South Korea.) the origin of the materials should be determined and it must be from the best origins for each item (the detailed technical specifications for each item must be submitted and it should match what ministry of electricity had determined in advance) . In case of supplying the materials from multi-origins , the price of each item should be presented . The origin of the material can not be changed after contracting .

6. Examination :-

The issued certificate of screening should be submitted by a third party and in the presence of the committee for material examination in the factories of the suppliers. That committee should be consist of 2 engineers who must be checking all the material in the factories of the company and submit a final screening report which must match the required technical.

7. The sample :-

The sample will be needed in case of examination of the supplied materials ; if the required sample will be for more than one item , so it will be mentioned in front of each item in the quantity table with determine the terms of required sample including (not less than one meter or one set etc.) .

8. Guarantee Period :-

The guarantee period for the equipped materials (12) months begin from the date of receiving the last revenue portion .

* **Thirdly :- The required documents after getting the bid and open a deposit :-**

(3-10)

doing such work . On the other hand , the company should also submit some recommendations from others and it will be considered as a kind of qualifications.

* The name of the company , current account no. and the name of the bank :- The name of the company , full address inside or outside Iraq , the E-mail , the current account and the name of the bank , should be mentioned .

*Purchase receipt : Purchase receipt of the bid (200000) IQD carried the name of the participant company .

Final accounts for Foreign companies :- Those companies have to submit the legal final accounts which have to be certified by either the Iraqi embassy or the commercial attaché in the country of the company . In case there is no embassy or attaché in the country which the company belongs to , they should certify their documents from the nearby countries which have Iraqi embassy or attaché . Those accounts have to prove the ability of the company for achieving the present work. The Iraqi companies should present a certified accounts by the chartered accountant ; otherwise the tender will be neglected . Those accounts must include the following :-

- Final accounts for the last 3 years .
- Annual revenues for (3-5) past years .
- Continuing contracts

***Primary insurance**

A. All companies should submit bank clearance which must be in the same currency of the tender as primary insurance to participate in the bid . That bank clearance must be not less than 1% from the total cost of the tender . The bank clearance should cover the total cost when the first match begin within six months . It's impossible to make a bank clearance for a foreign company unless they present a clearance issued by a foreign or Arabian bank (back to back) which has a level issued by one of the international classification org. or they have to submit an amount of money . If the foreign or Arabian companies can't submit a bank clearance , they should get the bank clearance from one of the reliable Iraqi banks . The name and number of the tender should be mentioned in the bank clearance , the name of the company entitled to the ministry of electricity / middle Euphrates region issued by one of the reliable Iraqi banks by the central Iraqi bank .

*The tender will be neglected if no primary insurance has already submitted or according to what was mentioned above.

*The form should be filled by the participant company and to be certified by the managing director and to recheck the attached documents.

B. Commercial offer: The commercial offer contains the following :-

1. The prices :

The prices of materials and equipment should be presented according to (CIP) ; the prices of the item or items will be determined (single and total) in a clear way digitally and written way and determined the frontier entrance as follows :

- Offered prices are considered final ones and they are non- negotiable .

- The written price is more reliable than the digital one and the price of the unit will be considered in case of any mistakes in the total of the item price .

- If there is a non- priced item or items in the tender , in that case the cost of this item or items will be included in the total price for the tender.

2. Payment Terms :

Payment should be in foreign currency with an irrevocable credit letter ; the payment will be done according to the following percentages :-

10 % deposit with a bank letter having the same amount of money , covered , approved by the H.Q. , issued by the Iraqi bank for trade or any other reliable banks in Iraq with (good) level at least , The amount of money should be paid by Trade Bank of Iraq by getting an authorization letter from H.Q.

- 20 % of the value of each shipment will be paid as soon as the shipment documents submitted or the required documents according to the items of the contract and get the approval by the Iraqi bank of trade .

- 65 % of the value of each shipment will be paid after getting the materials in the H.Q. warehouses and those materials should match the technical specifications ; that issue will be decided by a specialized committee and Trade Bank of Iraq and after submitting a commercial list issued by the supplied company .

- 5 % of deposit should be paid after making tax settling accounts and presenting clearance letter issued by GCT through Trade Bank of Iraq by an authorization letter from the H.Q. .

1. After getting the bid but before signing the contract : The supplied company should present an unconditional bank clearance from Trade Bank of Iraq or any other reliable Iraqi bank (class : good) at least ; that bank clearance equal 5% of the total cost of the tender and with the same currency , the name of the company must be written and entitled to the Directorate General for power transmission / middle Euphrates region . The deposit should cover the tender supplying time and ready in case of claim ; the expiry should be active during the period of supplying . It's not allowed for any Iraqi bank to issue a bank guarantee for a foreign company unless the latter presents a bank guarantee from a foreign bank (back to back) and with a classification issued by one of the international org. for classification or present financial deposit which is equal to the amount of the bank guarantee . The bank guarantee can be received if the bank send it in an official way with the signature of the manager .

2. The required documents of shipment after opening a deposit:-

The certificates of origin which are issued by the Chamber of trade and industry of the manufacturer country , commercial lists certified by the Iraqi embassy or the commercial attaché in the country of the manufacturer , certificate of insurance carried the name of the contracting company with (11%) from the total amount of the deposit , documents of transport , packing list (detailed list) , screening certificates which are issued by reliable companies as a neutral party to certify that the materials match the technical specifications before getting them into Iraq .

Fourthly : Required obligations from the companies after getting the bid and begin contracting :

The company has to pay all the taxes and fees imposed by the Iraqi government . The contract which will be signed should be subject to the following :-

1. Stamp fee should be paid (0 , 002) of the total amount of the contract . That fee should be in the same currency of the contract and must be paid before contracting .

2. (5 %) will be cut of the total amount of the contract in the time payment as taxes income . The paid taxes will not be restrained until getting a letter of clearance from GCT.

3. The administration fees are (20 %) of the real cost of any business . In case of non – fulfillment of the contract by the company or to any other reason like :

* The statuesque in Iraq can not be considered a hard situation .

* The company who gets the bid should pay the fees of advertisement .

* Delay penalties should be counted according to the regulations of government contract law no. (2) in 2014 article no. (4) item (9) and according to the following equation :

(the amount of the basic contract ± any change in the amount) / the period of the basic contract ± any change in the period) x (15) % per day and the delay penalties should not exceed (25) % of the total contract amount .

* The delay penalties could be reduced according to the percentage of completion if the supplied material matches the technical specifications according to the following specification :-

The amount of uncompleted work / the total period of the contract x(15)% = fine per day

* The company should be responsible for issuing import license to all imported materials by checking up all the procedures for issuing such license . The company also pay the fees .

* The contracted company should submit a request for making facilities before (60) days from the goods arrival to borders to inform General Authority for Customs about that issue . The company should present a list with the contracted materials in both English and Arabic language .

*** Fifth : Other Terms :-**

1. It's not allowed to involve another contractor in the contracts which will be signed by our H.Q except getting the approval of the legal dept. in H.Q .
2. . It's not allowed for the employees of the government and public sector to participate in the tender directly and indirectly .
3. The H.Q. has the right to cancel the tender without compensating the bidders only giving them the fees of purchasing the papers of the tender .
4. The H.Q is not forced to accept the lowest bids .
5. The signing of the contract should be done within (14) days from getting the bid and preparing all the needed documents to sign the contract in H.Q. .
6. The contract will be written in both Arabic and English language . In case of any misinterpretation , the Arabic copy will be reliable .
7. The logo and name of the Iraqi Ministry of Electricity should be on the supplied materials .
8. The resolution of differences and disputes between the two parties in a friendly way within 30 day of getting the notification . If they couldn't solve that dispute within a limited period ,

at that time the problem would be forwarded to judgment team (Dubia International Arbitration Center) but the resolving of such dispute should be done in Iraq and according to the Iraqi law .

9. Submit a written pledge that all presented documents, which are submitted by the company in advance, have the legal form .

10. Present a tax clearance according to the sample of participation in tenders no.57 / 514 in March 4 / 2009 with expiry date begins from the closing date for Iraqi companies and foreign companies which have branches in Iraq .

11. Present a letter of ration card block for Iraqi companies .

12 . A letter from the international company certifies that the equipped materials match the limited specifications . A list of purchase from the manufacturer should be submitted .

13 . The undersigned contract will be subject to :

* The regulations of the federal budget .

* The regulations of tax settling accounts no. (2) in 2008 .

*Government debt collection law no(56) in 1977.

* The regulations of execution of government contracts no. (2) / 2014

14 . Representatives of companies can show up in the H.Q. when the process of opening tenders begins .

15 . It is not allowed to sell the receipt of tender purchasing to another company .

16 . The address of the company which is written in the presented documents will be dependable to use it in case of any new notification (the country name , province name , quarter , alley , , house no.)

17 . In case of multi bidders in one tender , they have to share the responsibility of fulfillment of the bid .

18 . The primary insurance will be confiscated in case the company refused to sign the contract after informing the company or quitting the tender procedures after the closing date or refuse to correct the mistakes in the accounts .

19. It's not allowed for a managing director for multi companies to submit different tenders in one bid .

20. It's possible for the contracting side to reduce the amount of the materials not more than 15% of the total price of the contract.
21. The supplier should provide directorate with all designs , maps, and specifications which are prepared by the manufacturer.

Sixth:- Financial allocation for the tender:-

It's within the allocations of the budget of the investment for the H.Q.
The total estimated cost for the tender is (1500000\$).

Note:-

- We emphasize what had been mentioned to cancel and neglect the tender which doesn't include a bank guarantee.
- We also emphasize on the filling of the form by company and attaches it with the tender.

Form:

The unified condition for

Material supply

(Code (MOE / CQM-FO-18

Date of issue:

2015/ /

Preference criteria:-

1. Technical specification.(% 42)
2. Bid amount.(% 38)
3. After – sales service.(% 1)
4. Similar work.(% 1)
5. The achieved work according to specialization.(% 1)
6. Supply period.(% 10)
7. Sales type and supply style.(% 0)
8. Place of receipt of this items.(% 0)
9. The origin.(% 5)
10. The amount of revenues and profits during the past three years .(%1)
11. All operating material for spare parts of the operational work for goods (% 1)

GENERAL MANAGER

AUDEI AWAD KAHDUM/ Engineer


صوت، تديره

(10-10)

Tender no :- 2/177

Closing date :- 21 / 9 /2015

Supply 11 K.V shunt reactor & capacitor bank

Item	Specification	No																										
A	<p>Supplying outdoor three phase oil immersed shunt reactor ,three –limbs core , one(1) winding type and will be connected to delta tertiary windings of 400/132/11 KV auto-transformer with the following specification:</p> <p>1. Electrical :</p> <ul style="list-style-type: none">• Frequency : 50 HZ• No. of phase: 3• Rated power 25 MVA• Phase connection YN• Rated voltage 11KV• Insulation level 110KV• Ambient temperature 55°C• Temperature rise 35/45• Measuring impedance(at rated) 4.96 ohm• Type of cooling ONAN <p>2. Bushing CT</p> <table border="1"><thead><tr><th>No</th><th>Location</th><th>Ratio</th><th>Accuracy</th></tr></thead><tbody><tr><td>CT1</td><td>Top terminal RST</td><td>2000/1</td><td>5P20</td></tr><tr><td>CT2</td><td>Top terminal RST</td><td>1500/1</td><td>5P20</td></tr><tr><td>CT3</td><td>1-core Bottom terminal RST</td><td>800/1</td><td>5P20</td></tr><tr><td rowspan="2">CT4</td><td>2-core Bottom terminal RST</td><td rowspan="2">400/1</td><td>5P20</td></tr><tr><td>Top in one phase</td><td>CL3</td></tr><tr><td></td><td></td><td>1500/2</td><td></td></tr></tbody></table> <p>3. Rail gauge 1850mm</p> <p>4. the shunt reactor operate with all necessary accessories, mechanical protection device, breather, winding and oil temperature indicator.....etc.</p> <p>5- air cable box.</p>	No	Location	Ratio	Accuracy	CT1	Top terminal RST	2000/1	5P20	CT2	Top terminal RST	1500/1	5P20	CT3	1-core Bottom terminal RST	800/1	5P20	CT4	2-core Bottom terminal RST	400/1	5P20	Top in one phase	CL3			1500/2		2
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		1500/2																										

Tender no :- 2/177
Closing date :- 21 / 9 /2015

Supplying completed capacitor bank with isolator switch

Item	specifications	No
B	<p>Supplying 3 phase outdoor completed capacitor bank with the following specification:</p> <p>1. Electrical specifications:</p> <ul style="list-style-type: none">• Rated frequency 50Hz \pm3%• Highest voltage 12KV• Rated voltage 11.5Kv• Rated insulation level 28KV• Min .Fault level 60 kA for 1 sec• The power loss in capacitors shall not exceed 0.2 Watt / kVAR• Capacitor bank power 30MVAR <p>2. Service Condition:</p> <ul style="list-style-type: none">• Maximum Ambient Temperature 55⁰C• Outdoor installation .• Cell capacitors should be the vehicle in a vertical form. <p>3. DISCHARGE DEVICE:</p> <p>Suitable discharge device shall be connected across the capacitor units in accordance with the provision of IS: 13925 (Part-I)1998. The discharge device shall reduce the residual voltage from the cross value of the rated voltage to 50V or less within 5 minutes after the capacitor is disconnected from the source of supply.</p>	2

4. isolator switch:

- Complete outdoor three phase isolator and earth switch ,at capacitor bank side with mechanical and electrical interlock ,with the following specifications :-
- Rated Current 2000A
- Service voltage 11.5 kv
- Highest voltage 12 kv
- Short circuit current (I sc) 60 KA, 3 SEC
- Control voltage 110 v DC \pm 10 %
- Aux . contact (NO +NC) ,(4+4)
- The bushings provided on the switch shall be of higher quality porcelain and shall have clamp and surface type of terminals in both horizontal and vertical directions. The terminal arrangement shall be such as to avoid bimetallic corrosion.
- The switch should be provided with suitable structures for mounting

5. Balance C.T

- Current ratio 10/5 A,5P10 .
- Burden 15VA

6. Supply spare part capacitor cell (10) cell .

7. supplying all necessary cage steel structure for standing the bank .

8. All nuts, bolts and mounting structures should be hot dip galvanized.

9. supplying all necessary capacitor cell connection with other cells and earth with tight and negligible resistance.

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C	Supplying Capacitance meters device CB2000	1
D	Training three Persons for two weeks in the country of the origin for installation and all necessary maintenance of reactor& capacitor bank	
E	All type test and routine test witness by two engineers in the origin reactors& capacitor bank factory .	
F	Recommended spare parts for five years for items(A)&(B) .	
G	Supplying all instruction ,drawing and electrical schemes as DVD and document (3 copy) .	