

Our Ref : 13/2018-

Date :

Messrs.

Dear Sir,

TENDER No. (13/2018)
ABC, XLPE POWER & SERVICE CABLES.

You are kindly requested to quote for the supply and delivery of cables in the attached schedule D.D.P. to our stores in Shufat East Jerusalem.

- For items (3-6) and (8), Colors should be according to the following: Brown, Brown/Orange, Brown/Black for the phases, and Blue for the neutral.
- For item (7), the color of the outer sheath should be green and the colors of the three cores should be according to the following: Brown for the phase, Blue for the neutral and Yellow/Green for the earth core.
- All cables should be manufactured and tested according to the latest I.E.C specifications, Based on VDE 0298.
- Should the bidder consider that they can offer any advantages to the purchaser by a modification to the specification he may draw attention to such by an attached document stating the change in the amount of his tender.
- 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.
- All cables should be printed with J.D.E.C.O. showing the property of cables and numerated.

- All items should be linked to the LME and assumed 5500 \$/ton for copper, and 1900 \$/Ton for Aluminum. The final prices should be calculated according to the following equation:

$$P1=P0+K(LME1-LME0)$$

K: weight of Al/Cu per one Km of cable.

- For items (1-2) cable are to be 0.44 KV self-supported overhead Insulated . They will be used in rural areas and in places subjected to wind and ice loading as follows:
 - Wind pressure 700N/mm².
 - Ice radial Thickness 10 mm.
 - Insulation XLPE
 - Core is marked with longitudinal ridges.
 - Phase one with one ridge.
 - Phase two with two ridges.
 - Phase three with three ridges.
 - Neutral without ridge.
 - Street light one with one ridge.
 - Street light two with two ridges.
 - The direction of conductor lay : Z (right hand)

- **Sample is compulsory requested for technical evaluation.**

Essential Bidding Requirements:

- **A bank certified check or a bank guarantee of 5% of the total tender valid for 90 days, to be submitted as a bid bond, otherwise, quotation will be neglected.**
- Quotation should be enclosed in a sealed envelope or package and handed over to the "Tender Committee" by the representative of the bidder or their agent not later than **May 31st, 2018, at 11:00 AM.**
- TENDER DOCUMENTS FEES: 2500 US\$. A proof of payment should be sent by email to : rnashashibi@jdeco.net.
- The main offer envelope or package should include three separate envelopes as follow :
 - a. **The financial offer in a separate sealed envelope.**
 - b. **The technical offer & catalogues placed in a separate sealed envelope.**
 - c. **Your bid bond in a separate envelope.**
- Technical offer will be studied separately from the financial offer. The financial offers for bidders whose technical offers do not meet JDECO's technical requirements will not be opened.
- **In case offers are submitted by an agent on behalf of a certain supplier, a copy of the agreement between the agent and the supplier must also be submitted. Such copy has to be authenticated and certified by the chamber of commerce at the supplier's country of origin.**
- **Offers have to be attached with a letter confirming the authorized persons signing on behalf of the bidder.**

Any bid package not according to the above will not be considered.

Payment method:

- **30 days after delivery of goods through bank transfers.**
- **The currency of the suppliers' invoices must be the same as the currency of their submitted offer and as specified in the letter of award, otherwise they will not be accepted.**

Yours faithfully,

Hisham Omari
Managing Director

TENDER NO. 13-2018

ABC, XLPE POWER & SERVICE CABLES.

Item	Qty (KM)	Description	Price/Unit
1	100	L.V. 3x95+54.6+2x25mm ² AL , self-supported Insulated Aerial Bundled Cable (ABC)	
2	100	-Ditto as item 1- but 3x50+54.6+2x25 mm ²	
3	5	4x150 mm ² -circular stranded copper conductors with XLPE insulated, similar to the type N2XY, with a green color P.V.C sheathed overall.	
4	10	- Ditto as item 4 – but 4x50 mm ² .	
5	5	- Ditto as item 4 – but 4x35 mm ² .	
6	75	- Ditto as item 4 – but 4x16 mm ² .	
7	125	- Ditto as item 4 – but 3x10 mm ²	
8	15	4x240mm ² – circular stranded aluminum conductors with XLPE insulated similar to the type NA2XY with a green color PVC sheathed overall.	

GENERAL TECHNICAL CONDITION

1. THE EXISTING LOW VOLTAGE SYSTEM

The materials supplied shall be suitable in all respects for continuous operation in the existing system having the following data:

Nominal Voltage	400V
Maximum Voltage	440V
No. of Phases	3
System Frequency	50Hz
Fault Level	25 MVA
Neutral Point	Earthing Solid

2. SITE CONDITIONS:

The materials supplied shall be designed for continuous service in West Bank, including where appropriate, storage in the open air and use and operation in the prevailing weather conditions at site which are as follows:

Altitude	400m to + 1365m
Highest ambient air temp	50 deg. C.



شركة كهرباء محافظة القدس المساهمة المحدودة
JERUSALEM DISTRICT ELECTRICITY CO. LTD.

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17 Salah - El-Din Street - Jerusalem - P.O.Box 19118 - Tel 6269333 - Fax. 6282441

Lowest ambient air Temp.	-5 deg. C.
Average relative humidity	40 - 90%



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