

PFC CONSULTING LIMITED

On Behalf of

KERALA STATE ELECTRICITY BOARD LIMITED

As Bid Process Coordinator

(Invites bid through e-Tendering mode only)

FOR

TURNKEY CONTRACT PACKAGE OF

Constructing / Upgrading of 220/110kV line using MCMV

/ Double Circuit / Narrow base MCMV Towers of

I. Kottayam Line Package

II. North – South Interlink Package (Phase – I)

III. Thrissivaperur Lines Package (Phase-I)

VOLUME III

E- Tender No.- PFCCL/18-19/ET/1

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(A wholly owned subsidiary of Power Finance Corporation Ltd.)
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VOLUME III

**PRICE BID INSTRUCTIONS
&
PRICE SCHEDULE (To be uploaded in Excel Sheet)**

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SECTION 1
PRICE BID INSTRUCTIONS

This Price Bid Instructions are given briefly to explain the nature and details of work involved to facilitate the bidder to offer his lowest price in the schedules.

The Bidder is requested to:-

- i. Visit the location/locations where the work is to be executed.
- ii. Refer Volume I (Qualification Bid and General Conditions of Contract) and Volume II (Technical Specifications and Requirements) etc., of the bid thoroughly before quoting.

Note:-

- 1 The Bidder must download the Price Schedules in to their computer without changing the file name. The Price Schedule comprises 4 sheets numbered from Price Schedule 1 to Price Schedule 3 and Summary Sheet.
- 2 The Bidder is advised to fill up the Price Schedule 1 to Price Schedule 3 and the bidder should not leave any Price Schedule unfilled or blank.
- 3 Price Schedule 3 is the bill of quantities for dismantled materials for all packages. The Bidder is expected to buy out the entire scrap material and shift the material out from the site at his own cost. The minimum base price for each of the scrap item has already been filled up in the Price Schedule 3. However, Bidder is free to quote a higher take-off price for each of the scrap material in this schedule. The quantities shown under Price Schedule 3 are tentative and actual quantities for dismantled materials will be considered for adjustment from the total contract price.

KSEBL reserves the right to sell or keep the scrap material, either full or part thereof, as listed in Price Schedule 3.
- 4 Summary Sheet for this tender will be the basis of bid evaluation.
- 5 The quantities of items of work, length of lines etc., mentioned in the schedule, are only tentative. The bidder has to execute the work/supply materials needed for actual completion

of works. Rate quoted shall apply for all quantities required for completion, irrespective of variation in quantities and the payment will be made as per actual.

- 6 The rates quoted for all supply of materials and Civil/ Electrical works shall include, the conveyance of all materials, and items with all lifts and leads, all labour charges for centering, concreting, form work, scaffolding , masonry works, plastering, painting, curing at all levels, required T & P etc., complete.
- 7 The Bidder shall work out average rate for each item of supply of materials and Civil/ Electrical works for all the locations of the line and shall quote his rates at the “quoted rate” column of the schedule.
 - 7.1 The rates quoted are exclusive of all types of taxes, duties and statutory levies. Current rate of GST is already mentioned in the respective Price Schedules. In case of applicability of a different rate, Bidder is advised to inform PFCCL at least 15 days prior to the Bid Submission Date.
 - 7.2 The rates quoted for materials are inclusive of all taxes, conveyance to site, loading/unloading charges and any other incidental charges.
- 8 It is the responsibility of the contractor to investigate regarding the places of availability of the required materials for the proposed line.
- 9 For the items of works like civil foundation etc. the material quantity cannot be clearly segregated and GST of total value is considered.
- 10 Statutory deductions, if any, will be made from the bill amount and not paid as extra.
- 11 The variation of quantities, if any, will be worked out based on the actual and the rates quoted by the bidder for individual item will be applicable for the item irrespective of the change in quantity.

- 12 Bidder needs to verify the total amount including tax and excluding tax before submitting the tender and ensure the correctness. Mistake in entering data will not be excused.
- 13 Non filling of rates against any of the item specified in the Price Schedules or skipping any item will not absolve the bidder of the liability of executing that particular item. The bidder will not be allowed any compensation by KSEBL for such items.
- 14 The Total Contract Price is worked out in Summary Sheet, based on which the contractor will have to remit the security deposit required for the work.
- 15 Payment mile stones for the work with corresponding weightage are specifically mentioned in the payment schedule given under clause 41, section 5 of volume I. Under no circumstances the contractor is eligible to claim more than the weightage allowed for a mile stone at any stage of execution of works.
- 16 The dismantled scrap shall be purchased by the successful bidder at the rates quoted by the bidder as per Price Schedule - 3 for dismantled materials in Vol III of this bid. The bidder shall quote a price not less than the minimum rate approved by KSEBL for the scrap materials. However, KSEBL is at liberty to decide whether the dismantled materials are disposed at the rates quoted by the bidder. The taxes on sale of scrap shall be to the account of the bidder.
- 17 For selecting the best bid, the prime criterion is the lowest offer. The Bid price arrived based on the individual item wise quote for materials, labour, spares and dismantled items by each bidder i.e. ***The Price Quoted under Price Schedules – 1 to 3*** (which is further reflecting in Summary Sheet against Total Evaluated Price) will be compared for finding out the L-1 bidder among the technically qualified bidders. Thus arrived L-1 price shall be considered as ceiling price to start Reverse Auction. After completion of online Reverse Auction, L-1 Bidder shall be considered as successful bidder. Acceptance of the lowest tender rest with KSEBL, which is not bound to accept lowest or any other tender.

Illustration of Price Bid Evaluation to fix the Ceiling Price for Reverse Auction:

S.No.	Name of price Schedule	Value Quoted by Bidder (INR)			
		Bidder-1	Bidder-2	Bidder-3	Bidder-4
A	Price Schedule-1 (Labour for Complete scope of Work)	100	120	110	90
B	Price Schedule-2 (Supply of Material and Spares for Complete scope of Work)	70	110	90	110
C	Price Schedule-3 (Dismantled Material for Complete Scope of Work) (In compliance to requirement of Clause 9.14)	10	20	15	20
D=A+B-C	Total Evaluated Price (reflecting in Summary Sheet)	160	210	185	180
Ranking of Bidder		L-1 (Lowest)	L-4 (Highest)	L-3	L-2

18 Process for e-Reverse Auction:

- a) The Financial Bid will comprise of two rounds. In the first round, the total Initial Price Offer (submitted online along with the Techno Commercial) of the Technically Qualified bidders shall be opened and total Initial Price Offer shall be ranked on the basis of ascending order for determination of the L-1 bid. This L-1 Bid shall become the ceiling price for start of e-reverse auction. The qualified bidders shall be permitted to place their Revised Price Offer on the electronic bidding platform which must be lower than 0.01% of prevailing L-1 Price. Prevailing L-1 price will be displayed to all the bidders up to the point no other bidder out bids that offer by quoting a lower price. All bidders may reduce their bids by any amount in the multiples of 0.01% of prevailing L-1 bid (rounded to the nearest whole number) by bidding any number of times for the duration of the

auction. The initial period for conducting e-reverse auction shall be 120 minutes, which will be extended by 10 minutes from the last received bid time, if the bid is received during the last 10 minutes of the scheduled or extended bid time. Subsequently, it will be extended again by 10 minutes from the latest received bid time.

- b) At the close of the e-Reverse auction the successful bidder will be notified by email that their bid amount _____ received in the system is the lowest amount in the system. They will be required to give a breakup of the bid quoted by them. The break up should be pro rata reduced (without disturbing rate of taxes) from their initial price offer at Tender stage as per the Illustration provided in the bid document i.e. for all items mentioned in Price Schedule 1, 2 & 3.

Illustration of Discount Offered by L-1 Bidder (After Reverse Auction) and its applicability.

S.No.	Name of price Schedule	Value Quoted by Bidder (INR)			
		Bidder-1	Bidder-2	Bidder-3	Bidder-4
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C	Price Schedule-3 (Dismantled Material for Complete Scope of Work) (In compliance to	10	20	15	20

	requirement of Clause 9.14)				
D=A+B-C	Total Evaluated Price (reflecting in Summary Sheet)	160	210	185	180
Ranking of Bidder		L-1 (Lowest)	L-4 (Highest)	L-3	L-2
Ceiling Price for Reverse Auction: 160 i.e. L-1 Price					
Qualified Bidders to Participate in reverse Auction : Bidder-1, Bidder-4 and Bidder 3.					
E =Final Price Offered after reverse auction		150		135*	155
Final Ranking of Bidder after reverse auction.		L-2		L-1	L-3
% discount uniformly applied to all BOQ items covered under Price Schedule 1, 2 &3 by L-1 Bidder.				$=(D-E)/D$	

19 After completion of the reverse auction, the price reduced by the L-1 bidder, from the originally Total Evaluated Bid Price, shall be uniformly applied to all items **covered under Price Schedule 1,2 &3** The bidder shall be required to submit the revised offer complying this requirement.

Sd/-

ED (Unit – 4&5)
PFC Consulting Limited

PRICE SCHEDULE 1

Price Schedule – Foundation, Erection and stringing

(Attached Separate Excel Sheet)

PRICE SCHEDULE 2

Price Schedule – Materials & Spares

(Attached Separate Excel Sheet)

PRICE SCHEDULE 3

Price Schedule – Dismantled Materials

(Attached Separate Excel Sheet)