



HARYANA VIDYUT PRASARAN NIGAM LTD.
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To

M/s HEC Infra Projects Ltd.
Corporate House No.6, Sindhu Bhawan Road,
Near Mann Party Plot Cross Road,
Bodakdev, Ahmedabad-380059.

P.O No. HDP-2342/REC-222/XEN(WB)

Dated: 15.06.2018

Subject: - Supply, Erection, Civil, Testing and Commissioning of equipment for Construction of LILO of 132kV S/C Beholi - Chhajpur Line at proposed 132kV S/Stn. Pasina Khurd with 0.4sq" ACSR Zebra Conductor on turnkey basis against tender enquiry no. REC-222 (NIT No. 929 dated 08.12.2017).

This is to notify that your offer/bid ref. no. dated 06.03.2018 and further clarification vide ref. no. HVPNL/HEC/2018/REC-222/ANP/01 dated 01.05.2018, negotiation letter dated 29.05.2018 and up to date correspondences exchanged regarding construction of LILO of 132kV S/C Beholi - Chhajpur Line at proposed 132kV S/Stn. Pasina Khurd with 0.4sq" ACSR Zebra Conductor on turnkey basis against tender enquiry no. REC-222 has already been accepted vide Letter of Award sent vide this office Memo No. Ch-34/REC-222/XEN(WB) dated 03.06.2018 and thus a contract has come into force thereof.

WORK SCHEDULE:-

The successful Bidder immediately after award of contract is required to start the work of route survey and route alignment of 132 KV transmission lines at sites. At the same time stub sets, Form Boxes, Sag Templates etc. in sufficient quantity will also be arranged. It is expected that the Contractor will commence the construction activity at sites within 1 month from the date of award of contract and the Equipment will start arriving at sites within 2 months after the date of award of contract.

The bidder shall include in his proposal his Programme for Plannings, optimization of Gantry locations and erecting the Gantries covered in this Specification. The Programme shall be in the form of a master network illustrating all necessary activities identifying key phases in various areas of the total work like design, procurement, manufacture and field activity such that the 132 KV transmission lines under the scope are commissioned within period mentioned in scope of bid (clause 1.1) from the date of signing of contract (i.e. 12 months as indicated). The contract agreement will be signed within 30 days of issue of Letter of Award (LOA). In case, there is delay in signing of contract, the contractual completion period will be counted from the 30th day of issue of letter of award, irrespective of the reason of delay in signing of the contract. Offers which do not confirm to the requirements of the above time schedule are liable to be rejected.

PRICES:

Prices quoted by the bidder shall be FIRM during the performance of the contract and shall not be subject to variation on any account except for unit price of ACSR conductor and towers (including its extension and gantries). The unit price of conductor shall be variable as per CACMAI circulars with base price 30 days prior to opening of tenders and applicable rate as on 30 days prior to offer of material for inspection. The unit price of towers shall be variable as per IEEMA circulars with base price 30 days prior to opening of tenders and applicable rate as on 30 days prior to offer of material for inspection. The price variation shall be applicable only during the contractual period as per APPROVED PERT CHART. However, if the material is supplied after the supply schedule as mentioned in the approved PERT Chart or after the contractual completion period, the payable price shall be lower of the prices arrived at after applying IEEMA indices on the required date of supply of material and the date of actual offer of material.

TAXES & DUTIES:

As per clause 14.0 of ITB and clause 52.0 of Conditions of Contract.

PRICE SCHEDULES:

The details of price of material supplied & their prices for erection, civil works, testing & commissioning are given as under: -

DESCRIPTION	Unit	Total Qty. (for Supply & Erection Only) Sr. No. 1 To 31	Total Qty. For Civil Sr. No. 32 To 48	(Supply) Unit Price (Including Ex-works Price, F&I And All Other Taxes, Levies/cess Excluding GST) (INR)	(Supply) Sub-total Price (Including Ex-works Price, F&I And All Other Taxes, Levies/cess Excluding GST) (INR)	(Erection) Unit Price (Including Ex-works Price, F&I And All Other Taxes, Levies/cess Excluding GST) (INR)	(Erection) Sub-total Price (Including Ex-works Price, F&I And All Other Taxes, Levies/cess Excluding GST) (INR)	(Civil) Unit Price (Including Ex-works Price, F&I And All Other Taxes, Levies/cess Excluding GST) (INR)	(Civil) Sub-total Price (Including Ex-works Price, F&I And All Other Taxes, Levies/cess Excluding GST) (INR)	Total Price, Supply, Erection & Civil (INR)	Gross Total, Including GST = Total Price x 1.18 (INR) Prevailing Rate Of GST On Work Contract = 18%
20 Hardware Fittings (a) Single 'T' Suspension String	Sets	60	0	2816.52	168991.42	0.00	0.00	0	0	168991.42	199409.87
21 (b) Single suspension pilot string	Sets	3	0	1238.12	3714.36	0.00	0.00	0	0	3714.36	4382.94
22 (c) Single Tension string	Sets	318	0	2367.11	752740.99	0.00	0.00	0	0	752740.99	888234.37
23 Conductor & Earth wire Accessories I) Mid Span Compression Joint for conductor	No.	18	0	810.53	14589.57	0.00	0.00	0	0	14589.57	17215.70
24 II) Mid Span Compression Joint for earth wire	No.	3	0	132.94	398.82	0.00	0.00	0	0	398.82	470.60
25 iii) Repair sleeves for conductor	No.	6	0	258.93	1553.60	0.00	0.00	0	0	1553.60	1833.25
26 iv) Flexible copper Bond	No.	36	0	417.67	15036.01	0.00	0.00	0	0	15036.01	17742.49
27 v) Vibration damper for conductor	No.	504	0	732.16	369007.26	0.00	0.00	0	0	369007.26	435428.56
28 vi) Vibration damper for earth wire	No.	84	0	443.46	37250.73	0.00	0.00	0	0	37250.73	43955.86
29 vii) Earth-wire tension clamp	No.	54	0	435.52	23518.32	0.00	0.00	0	0	23518.32	27751.62
30 viii) Earth-wire suspension clamp	No.	10	0	406.75	4067.54	0.00	0.00	0	0	4067.54	4799.70
31 ix) T-connectors for ULO arrangement	No.	6	0	4005.04	24030.23	0.00	0.00	0	0	24030.23	28355.68
32 Detailed Survey	km	0	5	0.00	0.00	0.00	0.00	11706.58	58532.90	58532.90	69068.82
33 Furnishing bore log data	No.	0	6	0.00	0.00	0.00	0.00	13393.12	80358.72	80358.72	94823.29
34 Construction of 132kV D/C tower foundations as per HVPNL Drawings & Specifications for 0 to 6M extension including excavation, concreting, supply and placement of steel reinforcement and backfilling complete in all respect. I) 132kV D/C Tower type 'DA' (KRR) classified as - Dry	No.	0	1	0.00	0.00	0.00	0.00	107492.59	107492.59	107492.59	126841.26
35 - Wet (w/out de-watering)	No.	0	9	0.00	0.00	0.00	0.00	137640.60	1238765.43	1238765.43	1461743.21

		Unit	Total Qty. (for Supply & Erection Only) Sr. No. 1 To 11	Total Qty. for Civil Sr. No. 12 To 48	Price (including Ex-works Price, F&I And All Other Taxes, Levies/cost Excluding GST) (INR)	Sub-total Price (including Ex-works Price, F&I And All Other Taxes, Levies/cost Excluding GST) (INR)	Unit Price (including Ex-works Price, F&I And All Other Taxes, Levies/cost Excluding GST) (INR)	(Erection) Sub-total Price (including Ex-works Price, F&I And All Other Taxes, Levies/cost Excluding GST) (INR)	(Civil) Unit Price (including Ex-works Price, F&I And All Other Taxes, Levies/cost Excluding GST) (INR)	(Civil) Sub-total Price (including Ex-works Price, F&I And All Other Taxes, Levies/cost Excluding GST) (INR)	Total Price Supply, Erection & Civil (INR)	Gross Total including GST & Total Price 113 (INR)
44	Protection Measure Brick masonry in 1:4 cement sand mortar including excavation	Cum	0	2	0.00	0.00	0.00	0.00	7936.66	15673.33	15673.33	18730.51
45	Earth filling, compaction, leveling etc inside revetments	Cum	0	2	0.00	0.00	0.00	0.00	4960.42	9920.83	9920.83	11706.58
46	M-20 (1:1.5:3 mix) concrete for top seal cover, for revetment etc.	Cum	0	1	0.00	0.00	0.00	0.00	11408.95	11408.95	11408.95	13462.57
47	Lean concrete (1:4:8)	Cum	0	1	0.00	0.00	0.00	0.00	6944.58	6944.58	6944.58	8194.61
48	RCC, 1:1.5:3 M-20 including excavation, cutting, and placing of steel, centering & shuttering, concreting complete in all respect.	Cum	0	5	0.00	0.00	0.00	0.00	11408.95	57044.77	57044.77	67312.83
						25573268.19		2409664.69		9983168.924	37966101.81	44800000.13
												44800000.13
	Total											

Total: - Rs 4,48,00,000/- (Rs Four Crores and Forty Eight Lacs only) including GST and all other taxes & duties etc.

LIQUIDATED DAMAGES (Clause 27 of COC)

The total amount of liquidated damages for delay under the contract will be subject to a maximum 8% of the Contract price of the works not commissioned in time. In addition, if the Contractor fails to perform the work within the specified period given in the Award Letter or any extension thereof, with respect to successful completion of testing & commissioning of sub-stations, the Contractor shall pay to the Employer liquidated damages as under:-

1 st week to 8 th week or part thereof	0.25% per week	2%
9 th week to 20 th week or part thereof	0.50% per week	6%
Total		8%

However, the amount of liquidated damages for the contract be limited to a maximum of Eight percent (8%) of the total contract price of the works not commissioned in time. In case where works/supplies extend beyond the contractual completion period, the amount towards LD shall not be withheld/ retained from the RA/supply bills. The same shall however be withheld/ retained from the pending bills/retention money after payment of 90% of the contract amount to the contractor. In case the LD is not recovered in full, the same shall be recovered from payments due to the contractor in other contracts being executed in HVPNL.

TIME FOR COMPLETION (Clause-25 of COC)

All the works covered under the contract shall be completed and commissioned within period mentioned in scope of bid (clause 1.1) from the date of signing of contract (i.e. 12 months as indicated). The contract agreement will be signed within 30 days of issue of Letter of Award (LOA). In case, there is delay in signing of contract, the contractual completion period will be counted from the 30th day of issue of Letter of Award, irrespective of the reason of delay in signing of the contract