

M/s HLL Infra Tech Services Ltd. (HITES)
(Subsidiary of HLL Lifecare Ltd, A Government of India Enterprise)

As Executing Agency of
Ministry of Health & Family Welfare, Government of India, New Delhi

HITES/IDN/2023-24/CDSCO/HT LINE WORKS/Amendment-02

25.05.2023

Amendment-02

Name of the work: 33KV HT line Works on EPC Basis, from 220KV Bapudham Substation to HT meter inside IPC Complex, Raj Nagar, Ghaziabad, Uttar Pradesh.

Ref: Tender No. - HITES/IDN/2023-24/CDSCO/HT LINE WORKS

- A. The Amendment -02 shall be treated as part of e-tender to be uploaded online duly signed and stamped along with e-tender:**

Sl. No.	Ref. to tender	Existing Clause/Tender provision	Amended Clause//Tender provision
1.	Vol. 1- NIT & ITB 1.4. Eligibility Criteria, e. Bidding Capacity: (Page no- 15)	e. Bidding Capacity: The bidder shall also have a bidding capacity equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula. Bidding capacity = {[A x N x 1.5] - B} Where, A= Maximum turnover (as per Form T-1) in construction works executed in any one year during the last five years taking into account the completed as well as works in progress. For computing bidding capacity, maximum turnover shall be brought to current costing level i.e. upto to previous day of last date of submission for bids by enhancing at a simple rate of 7% per annum.	Deleted

Sl. No.	Ref. to tender	Existing Clause/Tender provision	Amended Clause//Tender provision
		<p>N = Number of years prescribed for completion of work for which bids has been invited. B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which bid has been invited. The bidder shall submit the value of existing commitments and ongoing works</p> <p>(B) as above duly signed by a Chartered Accountant with his seal/ signatures and firm registration number.</p> <p>The bidder shall submit the bidding capacity 'Form-F1' attached along with this tender.</p>	
2.	Vol. 1- NIT & ITB Form " F-1" (Pg No. 56)	FORM FOR BIDDER'S BIDDING CAPACITY	Deleted
3.	Vol. 1- NIT & ITB 1.4. Eligibility Criteria, I. ESI/PF Registration (Page no- 16)	1. The bidder shall have ESI/ EPF registration. The copy of valid ESI/EPF registration shall be submitted.	1. The bidder shall have ESI/ EPF registration only if labours/employees required for work are more than 10 Nos..
4.	Vol. 3- DBR GENERAL SPECIFICATION	3. Cable Laying: The trenchless technology shall be used with HDPE casing for entire route. GI pipe of suitable size shall be used for road, railway, drain / nallah crossing. Cable route markers shall be placed on entire route. The outer diameter of	3. Cable Laying: The trenchless technology shall be used with HDPE casing for entire route. GI pipe of suitable size shall be used for road, railway, drain / nallah crossing. The outer diameter of the HDPE pipe shall be suitable for

Sl. No.	Ref. to tender	Existing Clause/Tender provision	Amended Clause//Tender provision
	<p>FOR LAYING OF 11 KV & 33 KV XLPE CABLE (Page No. – 18,19)</p>	<p>the HDPE pipe shall be suitable for insertion E-Tender for 33KV HT line Works on DBR Tender No. -HITES/IDN/2023-24/CDSCO/HT LINE WORKS Page 19 Sl. No. Particular Detail in an 8” diameter horizontally drilled bore and 2 Runs of 120 Sq mm HT Cables. The HDPE pipe shall be of PE 80 grade with pressure rating PN4 conforming to IS 4984/1995 and shall have suitable wall thickness. The HDPE pipes shall be joined by using Butt welding and a 7/20 G.I wire shall be provided along the entire length of each pipe duct. The Depth of horizontal drilling shall be between 2 to 3 meters or as required. The drilling shall be with a Directional drilling unit equipped with automated pipe handling system and all necessary accessories. Note:- In case of any damage/theft of material/ equipment of contractor/3rd party, all charges would be borne by the contractor.</p>	<p>insertion E-Tender for 33KV HT line Works on DBR Tender No. -HITES/IDN/2023-24/CDSCO/HT LINE WORKS Page 19 Sl. No. Particular Detail in an 8” diameter horizontally drilled bore and 2 Runs of 120 Sq mm HT Cables. The HDPE pipe shall be of PE 80 grade with pressure rating PN4 conforming to IS 4984/1995 and shall have suitable wall thickness. The HDPE pipes shall be joined by using Butt welding. The Depth of horizontal drilling shall be between 2 to 3 meters or as required. The drilling shall be with a Directional drilling unit equipped with automated pipe handling system and all necessary accessories. Note:- In case of any damage/theft of material/ equipment of contractor/3rd party, all charges would be borne by the contractor.</p>
5.	<p>Vol. 3- DBR GENERAL SPECIFICATION FOR LAYING OF 11 KV & 33 KV XLPE CABLE – Cable Trench (Page No. – 19)</p>	<p>1. The trenches for the cable laying shall be done as per standard practice The trenches shall be dug in such a manner so that soil etc once excavated does not fall back in the trench. The cables (a) entry and exit in pipes etc should be according to relevant ISS.</p> <p>2. When more than one cable shall be laid in the same trench, a horizontal inter axial spacing for 0.25 to 0.40 meters for 33 KV and 0.15 to 0.25 meter for 11 KV in order to reduce the effect of mutual heating effect and also to ensure the fault occurring on one cable shall not damage to other cable.</p> <p>3. Where two cables are laid in parallel in one trench, the separation - wall shall be provided by means of laying bricks throughout its length upto the height of top slab/bricks.</p>	<p>1. The trenches for the cable laying shall be done as per standard practice The trenches shall be dug in such a manner so that soil etc once excavated does not fall back in the trench. The cables (a) entry and exit in pipes etc should be according to relevant ISS.</p> <p>2. When more than one cable shall be laid in the same trench, a horizontal inter axial spacing for 0.25 to 0.40 meters for 33 KV and 0.15 to 0.25 meter for 11 KV in order to reduce the effect of mutual heating effect and also to ensure the fault occurring on one cable shall not damage to other cable.</p>

Sl. No.	Ref. to tender	Existing Clause/Tender provision			Amended Clause//Tender provision				
			2. Supply of HT Cable, GI pipes/poles, and balance equipment, as specified in DBR/Technical Specifications/UPPCL specifications. (Pre-dispatch UPPCL/HITES inspection shall be carried out for all required equipment),	22%			2. Supply of HT Cable, GI pipes/poles, and balance equipment, as specified in DBR/Technical Specifications/UPPCL specifications. (Pre-dispatch UPPCL/HITES inspection shall be carried out for all required equipment),	30%	
			3. Testing & Commissioning of 33 KV HT Line system, as per UPPCL norms. After 33KV HT line after due approval from UPPTCL and UPPCL.	10%			3. Testing & Commissioning of 33 KV HT Line system, as per UPPCL norms. After 33KV HT line after due approval from UPPTCL and UPPCL.	5%	
			4. Obtaining safety approval from Electrical Inspector, Directorate of Electrical Safety, Government of U.P./Other statutory Authorities, as per requirements, for the completion and energization of 33 KV HT Line system.	10%	10%		4. Obtaining safety approval from Electrical Inspector, Directorate of Electrical Safety, Government of U.P./Other statutory Authorities, as per requirements, for the completion and energization of 33 KV HT Line system.	10%	10%
		C.	Completion, Testing & Commissioning and Handing Over to UPPCL		17%	C.	Completion, Testing & Commissioning and Handing Over to UPPCL		14%
			i. Testing & Commissioning procedures and standards.	10%			i. Testing & Commissioning procedures and standards.	7%	
			ii. Handing Over to UPPCL/PVVNL	7%			ii. Handing Over to UPPCL/PVVNL	7%	

Sl. No.	Ref. to tender	Existing Clause/Tender provision		Amended Clause//Tender provision	
		Total =	100.00%	Total =	100.00%

Important Note:

1. The above Amendment shall form part of the Tender Document and is to be submitted duly signed by the applicants along with their Application.
2. All other terms & condition of Tender document remains unchanged.
3. Prospective bidders are advised to regularly scan through websites www.hllhites.com and e-Procurement System at NIC's (CPP Portal) <https://etenders.gov.in/eprocure/app.l> for corrigendum/amendments etc. and separate advertisement will not be made for this.

**Associate Vice President (ID)
M/s HLL Infra Tech Services Ltd. (HITES),
As Executing Agency of**

Ministry of Health & Family Welfare, Government of India, New Delhi

END OF AMENDMENT-02