

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

HITES/IDN/NIV-JAMMU/2023-24 /Amendment-05

20.03.2024

Name of the work: Construction of ICMR, BSL-3 Laboratories and Other Infrastructure Facilities at Village Jagti, Jammu on Design, Engineering, Procurement and Construction on (EPC) basis.

Ref: Tender No. HITES/IDN/NIV-JAMMU/2023-24 dated 09.02.2024
 Amendment-01 HITES/IDN/NIV-JAMMU/2023-24 /Amendment-01 dated 20.02.2024
 Amendment-02 HITES/IDN/NIV-JAMMU/2023-24 /Amendment-02 dated 28.02.2024
 Amendment-03 HITES/IDN/NIV-JAMMU/2023-24 /Amendment-03 dated 05.03.2024
 Amendment-04 HITES/IDN/NIV-JAMMU/2023-24 /Amendment-04 dated 12.03.2024

The Amendment 05 shall be treated as part of e-tender to be uploaded online duly signed and stamped along with e-tender:

A. Amendment -05 to Existing e-Tender Clauses:

| S. No. | Tender Document/ Section No. | Clause/ Sub Clause/Page no. | Existing Clause/Tender Provision | Amended Clause/Provision |
|--------|--|---|---|--|
| 1. | Vol – 3, SPECIFIC CONDITIONS OF CONTRACT (SCC) A. GENERAL | Clause no 1.1 Submission of bill Statement for Works: a. B. Page no - 22 | b. Distribution Transformers (3 X 500 KVA) complete with all accessories as per scope of works and as directed by Engineer-In-charge | b. Distribution Transformers (2 X 500 KVA) complete with all accessories as per scope of works and as directed by Engineer-In-charge |
| 2. | Vol – 4, DBR, DESIGN BASIS REPORT- ELECTRICAL AND LV WORKS B. ELECTRICAL AND LV WORKS | Clause no. - 3.0 HT POWER DISTRIBUTION SCHEME/ Page no 64 & 65 | 3.0 HT POWER DISTRIBUTION SCHEME State Electricity Supplier shall terminate the 33/11 kV power feeders for the Project at metering room 3.5 x 3.5 Meter, with clear height of 3.0 Meter from F.F.L to Bottom of Beam or as per local Authority, which shall be located at future expansion area, located at outside and Underground HT cable shall be laid and terminated from metering room to all 3*500kVA of located at future expansion area, located at outside. | 3.0 HT POWER DISTRIBUTION SCHEME State Electricity Supplier shall terminate the 33/11 kV power feeders for the Project at metering room 3.5 x 3.5 Meter, with clear height of 3.6 Meter from F.F.L to Bottom of Beam or as per State Electricity Authority norms and Underground HT cable shall be laid and terminated from metering room (in the scope of EPC contractor) to all 2*500kVA transformer . Indoor type 11 KV H.T. Single Breaker Panel (Isolator Panel) to be installed in Metering Room. A |

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| | | | <p>Indoor type 11 KV H.T. Single Breaker Panel (Isolator Panel) to be installed at future expansion area, located at outside. Metering Room as per requirement of Jammu Electricity Board. A room measuring 3.0M x 5.0 M, with a clear height of 3.6 Meter (Height shall be measured from F.F.L. TO B.O.B.) to be provided for the same.</p> <p>HT PANEL will contain 11 kV HT breaker panel consisting of one number vacuum circuit breaker (VCB) incomer as well as with three outgoings shall be provided with adequate protective device like Over Current Protection, Short Circuit Protection & Earth Fault Protection with instantaneous protection to feed 3 Nos. 500 KVA (2W + 1S) 11 / 0.433 kV, 3 phases, 50 cycles step down, Oil Cooled transformer through XLPE insulated aluminum armored cables from Transformer to LT Panel.</p> | <p>Metering Room (in the scope of EPC contractor) measuring 3.0M x 5.0 M, with a clear height of 3.6 Meter (Height shall be measured from F.F.L. TO B.O.B.) or as per requirement of Jammu Electricity Board to be provided for the same.</p> <p>HT PANEL will contain 11 kV HT breaker panel consisting of one number vacuum circuit breaker (VCB) incomer as well as with three outgoings shall be provided with adequate protective device like Over Current Protection, Short Circuit Protection & Earth Fault Protection with instantaneous protection to feed 2 Nos. 500 KVA transformer, 11 / 0.433 kV, 3 phases, 50 cycles step down, Oil Cooled transformer through XLPE insulated aluminium armoured cables from Transformer to LT Panel</p> |
| 3. | <p>Vol – 4, DBR, DESIGN BASIS REPORT- GENERAL</p> <p>1. INTRODUCTION</p> | <p>Clause no. 5.0 CONCEPT PLANNING Laboratory Building(G+2)</p> <p>The Laboratory building shall be 3 storied structure:</p> | <p>The Laboratory building shall be 3 storied structure:</p> | <p>The Laboratory building shall be 3 storied structure with stronger foundations to take load of one additional floor at a later date.</p> |
| 4. | <p>Vol – 4, DBR, DESIGN BASIS REPORT- GENERAL</p> <p>A. DESIGN BASIS REPORT- CIVIL STRUCTURES</p> | <p>Clause no. 2 PROJECT DETAILS :-</p> <p>2.3.1 SUPER STRUCTURE</p> | <p>The structure of the Main Building is Ground +2 floors. All floors shall be considered as laboratory purpose. The structure arrangement shall be comprises of SMRF with Column/Wall, beam & slab system. No expansion joint is provided in the building. Since the length of building is more than 45m, thermal analysis shall be done in analysis and the compensatory strip shall be provide to control shrinkage and thermal cracks. Construction joints will be planned with the coordination of construction agencies.</p> | <p>The structure of the Main Building is Ground+2 floors with stronger foundations to take load of one additional floor at a later date. All floors shall be considered as laboratory purpose. The structure arrangement shall be comprises of SMRF with Column/Wall, beam & slab system. No expansion joint is provided in the building. Since the length of building is more than 45m, thermal analysis shall be done in analysis and the compensatory strip shall be provide to control shrinkage and thermal cracks. Construction joints will be planned with the</p> |

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| | | | Grade Slab RCC grade slabs of required thickness (min. 100 mm) shall be provided at ground floor levels in all buildings. The Electric Substation Building and Security Cabin building shall be single storied RCC Frame structure. | coordination of construction agencies. Grade Slab RCC grade slabs of required thickness (min. 100 mm) shall be provided at ground floor levels in all buildings. The Electric Substation Building and Security Cabin building shall be single storied RCC Frame structure. | | | | | | | | |
| 5. | Volume – 7 FINANCIAL BID | PART A : MAIN WORKS | <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item Description</th> </tr> </thead> <tbody> <tr> <td>3.02</td> <td>Distribution Transformers (3 X 500 KVA)complete with all accessories as per scope of works and as directed by Engineer-In-charge</td> </tr> </tbody> </table> | Sl. No. | Item Description | 3.02 | Distribution Transformers (3 X 500 KVA)complete with all accessories as per scope of works and as directed by Engineer-In-charge | <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item Description</th> </tr> </thead> <tbody> <tr> <td>3.02</td> <td>Distribution Transformers (2 X 500 KVA)complete with all accessories as per scope of works and as directed by Engineer-In-charge</td> </tr> </tbody> </table> | Sl. No. | Item Description | 3.02 | Distribution Transformers (2 X 500 KVA)complete with all accessories as per scope of works and as directed by Engineer-In-charge |
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Important Note:

1. The above Amendment -05 shall form part of the Tender Document and is to be submitted duly stamped signed by the applicants along with their Application.
2. All other terms & condition of Tender document remains unchanged.
3. For Corrigendum/amendments etc. please refer websites www.hllhites.com, e-Procurement System at NIC's (CPP Portal) <https://etenders.gov.in>. Regularly, separate advertisement will not be made for the same.

Vice President (ID)
M/s HLL Infra Tech Services Ltd. (HITES)

END OF AMENDMENT -05