

**Clarification-1 for 100 T LL Crane**  
**Tender No: MMP/LLC/100T/01 dt. 24.11.08**  
**Volume – I**

| Sr. No | Clause   | Bidder's Query  | MDL/HNBV's Reply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------|----------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Cl no-13 | Tender Security | <p>Tender condition stands. Further add "Tender Security is exempted in respect of:</p> <p>i) State &amp; Central Govt. of India Departments &amp; Public Sector Undertakings.</p> <p>ii) Tenderer(s) registered with Employer or NSIC for items &amp; services and value upto, which they are registered with NSIC or Employer.</p> <p>To qualify for exemption, the Tenderer shall submit the valid copy and Registration Certificate with NSIC / Employer along with the list of items / services and value for which are requested."</p> |

**Volume – III : Employers Requirements**

|   |         |                                                                                                                                                                                                                                      |                                                                                                                                                                                                                |
|---|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 28.1.b) | Auxiliary hoist – 15 tonnes at 54 metre radius                                                                                                                                                                                       | Agreed                                                                                                                                                                                                         |
| 2 | 28.1.c) | Minimum radius-15 meter - main hoist and 18 meter - Aux. hoist                                                                                                                                                                       | Agreed                                                                                                                                                                                                         |
| 3 | 28.2.f) | Portal long travel 30m/min                                                                                                                                                                                                           | Agreed                                                                                                                                                                                                         |
| 4 | 39.4    | Recommendation to cancel                                                                                                                                                                                                             | Agreed                                                                                                                                                                                                         |
| 5 | 40.3    | Recommendation to cancel                                                                                                                                                                                                             | Agreed                                                                                                                                                                                                         |
| 6 | 45.1    | We hope to confirm it. We suggest: main hoist+auxiliary hoist ; main hoist+slewing (slow speed) +long travel (slow speed) ; luffing+slow (slow speed) +long travel (slow speed) ; long travel (normal speed) +slewing (normal speed) | The crane shall be capable of all operations(long travel,slewing,luffing and hoisting) at a time with no load. However for safe and smother operations the crane shall be capable of 2/3 operations at a time. |
| 7 | 73.1    | Staircases shall not exceed 50 degrees from the horizontal                                                                                                                                                                           | Agreed                                                                                                                                                                                                         |
| 8 | Cl-27.3 | we would request you to confirm that " Fabrication of crane structure in India" will not be a pre-condition for the bidders.                                                                                                         | It is not a pre-condition.                                                                                                                                                                                     |

| Sr. No | Clause | Bidder's Query | MDL/HNBV's Reply |
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**Volume-III-ELECTRICAL**

|   |                  |                                                                                                                                                                                                                                               |                                            |
|---|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 1 | 16.1 d), Vol.III | Can we just supply a connection box(no isolation switch) at the turnover pit for the power supply cable connection?                                                                                                                           | Tender condition stands                    |
| 2 | 46.5, Vol.III    | As we know, there are no humidistat installed in the brakes. Is this acceptable to the Purchaser?                                                                                                                                             | Supplier to ensure trouble free operation. |
| 3 | 51.1, Vol.III    | Normally the cables from the turnover pit to the Switchroom(Sub-station) including proper step down transformer, switchgear etc. will be provided and installed by Purchaser since these material/equipments shall be part of the Civil work. | Tender condition stands                    |
| 4 | 51.2, Vol.III    | Can this switch be provided in the Machinery house?                                                                                                                                                                                           | Tender condition stands                    |
| 5 | 53.3, Vol.III    | The motor exposed to the weather shall be IP55 protection. IP65 motor is difficult to get.                                                                                                                                                    | Tender condition stands                    |
| 6 | 60.1 d), Vol.III | Normally the harmonic filtering is incorporated in the drive system. No separate harmonic filters equipment to be provided. Is this acceptable to the Purchaser?                                                                              | Agreed                                     |
| 7 | 63.8 d), Vol.III | It seems the illumination of the emergency lights is very high. The required illumination for the working area under normal condition is only 50lux. Please check and confirm.                                                                | Tender condition stands                    |