

**CORRIGENDUM FOR NEW 10000 MT DOUBLE WALL DOUBLE INTEGRITY AMMONIA STORAGE TANK AND ASSOCIATED FACILITIES FOR FACT-CD, AMBALAMEDU ON LSTK BASIS**

**B. M&PCE**

1. Document No. 32645–01–PS–001 PH1, Clause No. 4.5.2

*“LSTK Contractor to provide EOT Cranes of adequate capacity in Compressor House for ease in operation and maintenance activities. Cranes to be provided in nearest multiple of 5 Metric Tonnes considering maximum weight to be lifted. Relevant Indian/ISO Standards to be applicable for EOT Crane. The main hook capacity of each crane shall be minimum 25% over and above the heaviest component/equipment to be handled. 15 T and above EOT cranes shall have 5T auxiliary hoist. All statutory guidelines to be complied by the contractor/sub-contractor.”.*

*The above clause sentence is modified as*

*“LSTK Contractor to provide EOT Cranes of adequate capacity in Ammonia Compressor House for ease in operation and maintenance activities. Cranes to be provided in nearest multiple of 5 Metric Tonnes considering maximum weight to be lifted. Monorail with chain pulley block shall be provided for the instrument air compressor. Relevant Indian/ISO Standards shall be applicable for EOT Crane and Monorail facility. The main hook capacity of each hoist shall be minimum 25% over and above the heaviest component/equipment to be handled. 15 T and above EOT cranes shall have 5T auxiliary hoist. All statutory guidelines to be complied by the contractor/sub-contractor”.*

2. Document No. 32645-13-PS-921-SPL(MECH) Clause No. 4.6

*“If required, acoustic Enclosure shall be provided to control the noise level. The noise level shall not exceed 75 dB at a measuring distance of 1 meter from Engine.”*

*The above clause sentence is modified as*

*“If required, acoustic Enclosure shall be provided to control the noise level. The noise level shall not exceed 85 dB at a measuring distance of 1 meter from Engine.”*

3. Document No. 32645–01–PS–001 PH1 Clause No. 4.6

*“HVAC SYSTEM*

*Air conditioning system & air flow ventilation rate should be sufficient to satisfy not only air removal specification, but also to maintain over pressure and temperature specification. It should also be capable to avoid wind penetration in order to meet the requirements of a conditioned space, simultaneous control of temperature, humidity, cleanliness, contamination and air distribution should be considered in design & selection of HVAC equipment. Adequate HVAC requirement to be covered by LSTK vendor for control room. Eco-friendly refrigerant to be used in HVAC equipment.”*

The above clause sentence is modified as

**"HVAC SYSTEM**

Air conditioning system & air flow ventilation rate shall be sufficient to satisfy not only air removal specification, but also to maintain over pressure and temperature specification. It shall also be capable to avoid wind penetration in order to meet the requirements of a conditioned space, simultaneous control of temperature, humidity, cleanliness, contamination and air distribution shall be considered in design & selection of HVAC equipment. Emergency backup power shall be provided for the inside air pressurisation system. Supply air for pressurization to the conditioned space shall be taken from a safe distance perpendicular to the normal wind direction so that uncontaminated air can be made available in the conditioned space. Adequate HVAC requirement to be covered by LSTK vendor for control room. Eco-friendly refrigerant shall be used in HVAC equipment."