



Ref.: PUR-MKT-1006708

Date: 31.01.2024

CORRIGENDUM NO. 3 TO NOTICE INVITING TENDER

Job Name: Design , Engineering , Manufacture, Supply , Civil & Structural Work , Erection & Commissioning Work for Construction of PEB Warehouse at NRL's Leased Land(Assam Industrial Development Corporation) at Bonda, Narengi, Guwahati.

Tender Ref.: OC31000243/SAM dated 11.01.2024

With reference to above NIT, kindly note the following:

1. **Eaves Level of the PEB Warehouse:** Bidder to consider the eaves level of the PEB Warehouse to be 11.2 meters from the Finished Ground Level instead of 7.2 meters earlier mentioned in the tender document.
2. **Office Space of the PEB Warehouse with reference to the Tender Drawings:**
 - a. Bidder to consider the level of first floor of the office room space of the PEB warehouse to be at a height of 4.2 meters from the Finished Ground level. The clear room height should be considered as 3.0 meters, which means the total height of the ceiling from the ground level will be 7.2 meters from Finished Ground Level. The ground floor roof slab and the first-floor roof slab should be of RCC construction with a minimum thickness of 125mm. The design of the roof slab of the office spaces at each level should be as per IS 456:2000 and other relevant Indian Standard Codes and Practices.
 - b. Office Room sizes at the ground and first floor level are as per drawings. No False Ceiling to be considered for both Ground and first floor office rooms and toilets.
 - c. The toilet space to be considered for the ground and first floor is 130 sq.ft. and for the adjacent rooms to the toilet at the first-floor level, the space to be considered is 45 sq.ft. size.
 - d. Bidder to consider in scope, the design, supply commissioning of an underground Septic Tank along with Soak Pit of adequate capacity connecting the Office toilets considering number of users as average 15-20 persons daily. The design should be as per IS 2470 and relevant Indian Standards. The Septic tank location to be considered adjacent to the office space of the PEB Warehouse. Sewage Water piping (As per applicable IS Standards) from Washroom and Wash basin of 100 MM Diameter size to be considered with length of 40 Metres (Approx) for connection to peripheral drain.

3. **Scope of Fire Detection, Fire Alarm & Fire Fighting System:**

The Fire Detection System, Fire Alarm System and Fire Fighting System should be adequately designed so as to qualify the PEB Warehouse Building to obtain necessary Fire Safety NOC (For Fire Prevention & Fire Safety Measures) from Statutory Authorities in compliance to relevant Indian Standards Codes and National Building Code (Part-IV) including provisions of Assam Fire Service Rules as applicable for PEB Warehouses.

- A. Bidder should consider in scope, the design, supply, erect, test, commission of Smoke/ Heat/ Fire detection system for the Office rooms and the PEB Warehouse Building as per applicable relevant Indian Standard Codes along with design, supply, erection, testing and commissioning of Fire Detection and Alarm system and Fire Alarm Panel with Battery backup. Portable Fire extinguishers of adequate numbers and types (For different Classes of Fire) as per relevant Indian Standard Codes shall also be supplied as per applicable IS Code design requirements.
 - B. Bidder to consider in scope, the design, supply, erection, testing and commissioning of Fire Hydrants and Sprinkler System of the Warehouse Building including the Office space as per the latest applicable Indian Standards Codes and National Building Code (Part-4). The Fire Water System shall include Fire Hydrants, Fire Water sprinklers, Wall mounted Fire Hose cabinets with Hoses as per design requirements. The Fire Water Piping system should be connected with Fire Water Pump and Jockey Pump of adequate capacity specifications as per applicable IS Code design requirements.
 - C. The Bidder's scope shall include the Fire Water Piping System to be connected with an underground Fire Water Reservoir of adequate capacity, the Fire Water Reservoir is required to be designed and constructed by Bidder. The Fire Water Piping system should also have adequate provision for connection to external fire water supply sources such as from Fire Fighting Tender Trucks in case of need.
4. The Bidder's scope shall include design, supply and commissioning - One 04 (Four) Inch Diameter Bore Well of 300 Feet Depth (Approx) along with supply of Submersible Pump (complete with necessary power connection cables & Control Panel) and required Piping of adequate capacity to supply the requirement of the Fire Water Reservoir (The Fire Water Reservoir is in Bidder's scope as part of the Fire Water Piping System) and one Overhead Water tank of 2000 Liters water capacity. The location of the Bore Well shall be adjacent to the PEB Warehouse and Power supply source and location of control panel to be considered in the ground floor of the office space. The Bore Well shall be connected to the Fire Water Reservoir and Over Water Tank with adequate size of piping and Valve arrangement as per design requirements.
 5. The Bidder's scope shall include design, supply and commissioning - One (01) Overhead Water Tank (As per applicable IS Standard for Food Grade Plastic Material) of capacity 2000 Liters and to be installed at a height of 10 m from Finished Ground Level on a Structural Steel Tower of adequate load bearing capacity (to be designed as per applicable Indian Standard Codes). Necessary pipe connections of appropriate design to be erected for connecting the overhead water tank to the office toilets of the PEB Warehouse.
 6. The bid due date and time has been extended to 08-02-2024 at 11:00 Hrs.

For CGM (Commercial)
Numaligarh Refinery
Limited