

Dated: 31st December 2011

# TO WHOM SOEVER IT MAY CONCERN

We wish to put on record that M/s ETA Engineering Pvt. Limited – Mumbai was our sub contractor for Supply, Installation, Testing & Commissioning of MEP (HVAC, Electrical, Plumbing & Fire fighting) services at M/s Nilkanth Tech Park Pvt. Limited (Time Square) project ,Andheri (East) Mumbai.

M/s ETA Engineering Pvt.Limited has completed the work as per our tender specified requirement and put the MEP systems in to operation for our beneficial use.

The scope of work awarded to M/s ETA Engineering Pvt. Limited is briefly describe below.

## **HVAC SYSTEM**

The work awarded is for the capacity of 700 TR x 3nos (2Working + 1Standby) = 2100 TR water cooled centrifugal chillers - Trane make (Free issue by NTPPL). The low side works involved primary chilled water pumps -04Nos, Condenser water pumps - 04 Nos, Secondary chilled water pumps with variable pumping systems – 10 Nos, Cooling towers - 02 Nos, closed expansion tank & air separator = 01No,On line descaling system of Baccomber, make - 01 No, ETA make double skin Air Handling Units-07 Nos Floor mounted (VFD Driven) & 26Nos ceiling suspended, ETA make treated fresh air units with Heat Recovery wheels-03 Nos, Staircase pressurization system -02 Nos, Lift pressurization system-04 Nos, Smoke extract system-02Nos, atrium normal exhaust system-02Nos, Atrium fire exhaust system -04Nos, Fresh air & Exhaust air system for STA - 01 No, HVAC plant room ventilation system - 01 No, chilled water piping ,valves, pipe insulation, condenser water piping, manual & motorized valves, BTU meter installation, Alpha duct make GI ducting, Duct insulation, fire rated duct works, grilles, jet nozzles, jet diffusers dampers, diffusers, fire dampers, MCC, panels for AHU's & fans, cabling, termination, cable tray, BMS instrument provision, earthing works, co ordination with BMS services, etc.

# **ELECTRICAL SYSTEM**

The work included HT panel – 01 No, HT Ring main unit, 11KV Transformer – 02 Nos, LT panel – 01 No, APFC panel – 02 Nos, Emergency panel – 01 No, DG Changover panels – 05 Nos ,Sandwich type bus ducts, Various DB's, Inverters, Point wiring, Conduting, raceways Lighting fixture installation,Lighting protection system, Aviation lighting, External cabling & termination works, Cable trays (Ladder type & Perforated type), power & control cables, HT cables, cable termination, GI & Cu earthing works, earthing pits, electrification of glass lifts & passenger lifts, electrical load sanctioning work, co ordination with BMS services, etc.

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#### PLUMBING SYSTEM

The work included Hydranumatic type VFD driven water supply and flushing pumps – 06 Nos, water treatment plant with UV sterilizer, rain water drainage system, strom water system, rain water harvesting system, soil & waste system, water transfer pumps, CI piping, HDPE piping, GI piping, upvc piping, CPVC piping, valves & accessories, sanitaryware & CP fixtures, sump pumps with panels & level switches, sewage transfer pumps with panels & level switches, plumbing panel, cable trays, power & control cabling, termination, earthing work ,co ordination with BMS services, etc.

## FIRE FIGHTING SYSTEM

The work included electrical driven pumps – 04 Nos, Diesel engine driven pumps – 02 Nos with diesel tanks & controllers, Jockey pumps – 03 Nos, Booster pumps – 04 Nos, various type of sprinklers, (Upright, standard coverage, extended coverage, side wall etc) risers, fire doors, hose reel, landing valves, branch pipes, carivass hose, fireman axe, fire buckets, air cushion tanks, precharged air vessel, fire bridgade connection, external hydrants, external main rings, GI piping, valves, tamper switches, alarm valves, sluice valves, orifice plates, Exhaust piping, underground piping with wrapping & coating, fire panel, cable trays, power & control cabling, termination, earthing works, co ordination with BMS services, etc.

We are also impressed by the constant monitoring of the work progress by their senior management periodically. We are satisfied with the work completed by M/s ETA Engineering Pvt. Limited – Mumbai. We express our good wishes and thanks to all the team members of M/s ETA Engineering Pvt. Ltd who made it possible.

Regads.

GENERAL MANAG

FOR M/S NILKANTH TECHTRARK PVT.LTD

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