

Corrigendum

Department of Works
NIT No: - WD/3T-1/936

Tender ID No: - 2017_UOK_129473_1

Name of Work: Installation of High Mast lighting Tower in the University near the area of 800 seated Auditorium, University of Kalyani. Kindly note the following amendments in the above NIT.

Sl.no.	Description of Work	Quantity
1	Supplying & Installation of 16.00 mtr. Galvanised High Mast lighting Tower for illumination the area & General practice purpose as per following specification -	2 items
a)	The H-M should be 3 point suspension with 6 arms of lantern carriage and suitable for a wind speed of 180 Kms/hr. , holding with 6 luminaries complete sets having model BVP410 LED 215 CW HE AK55 FG S3 XTFC Philips make of each set in symmetrical orientation, LED driver as per material construction of H-M Tower BSEN 10025.	
b)	Mechanical components including Mast shaft , Head frame , pressure die caste aluminium pulleys lantern carriage & pully assembly , stainless steel nut bolts & U bolts , washers , stainless steel wire rope 3 nos for lantern carriage and 2 nos for winch , transient plate , double drum winch made with pressure die caste aluminium , power tool , winch & power tool mounting bracket , foundation bolts & nuts, anchor & tem - plate top junction box 300x250x6mm (L,W &D) , lightning arrester , feeder pillar box & their controlling assembly including foundation , plastering & net cement finish , winch bracket , lantern carriage ring , luminaries mounting arms (6 nos.) , & their mounting arm, resting Bracket, guide ring , compensating Disc etc.	
c)	Stainless steel wire rope Grade -AISI316 , 6mm dia , 7/19 construction and no. of rope 2 nos. for winch & 3 for lantern carriage and breaking capacity - 2350kg. approx.	
d)	Trailing cable - EPR Coated PCP sheathed multicore flexible conductor 5 core 2.5 sq.mm in one circuit including termination also S&F distribution box 300x250x6mm (L,W & D) / required size including 1.5 sq. mm. control cable make Finolex/Gloster	
e)	Winch / Power tool - Double drum , SWL of winch - 750kg , integral Motor - 1.5KW 415V with starter assembly & mechanical torque limiter including raising and lowering system manually & motor drive also the power tool to be integral / external type suitable for handling the total head load and also a manual handle is provided .	
f)	Timer panel in feeder pillar box completed as per required accessories including foundation , plastering & net cement finish etc Complete.	
g)	Luminaries - Philips make BVP410 LED 215 CW HE AK55 FG S3 XTFC complete set, Philips make 6 nos (for each high mast).	
h)	Supplying & laying of 4 core 16 sq.mm Gloster make Al. armoured PVC insulated cable in under ground trench 460mm wide x760mm average depth with brick protection on the top of the cable with 8 (Eight) nos brick per mtr. including filling the trench , also road boaring with GI pipe (ISI medium) protection as per norms & also S&F heat shrinkable 1.1 KV grade outdoor termination kits Denscion make etc as per requirement .	
i)	Cable laying for electrification by armoured AL power cable 1.1 KV grade 4core 16 sq.mm Gloster make average length 100 mtr. approx. including socketing , glanding etc complete as per requirement including gland by crimping method.	
j)	Input power supply 415V / 250V integral or external to be taken nearest source may be LT OH / existing panel , SFU 63A as per requirement complete Siemens make may be provided with iron frame as per requirement of power feeding arrangement .	
k)	Door opening - having clear access to the equipments & suitable locking arrangement .	
l)	Earthing with 3mm thick 50mm dia GI Pipe ISI make - medium 2 nos with 25x6mm hot dep GI flat for necessary connection to the required accessories includes earth	
m)	High Mast Tower Erection , testing , commissioning including transportation charges complete.	
n)	Civil foundation work (considering Soil Bearing Capacity 8.0 kg/cm ²) as per furnished drawing provided by the agency drawing also includes necessary plustering & cement finish complete.	
o)	Foundation accessories complete as per furnished drawing of the Agency .	
p)	H-M tower specification drawing & design to be furnished by the agency.	


NB: 1) Bidder must submit drawing comprising all features as per the above description of work in the "Credential Folder".

2) For any sorts of queries, bidder may contact Assistant Engineer (Electrical) at 2582-8750/8378/8293/8478/8889/9356/1254/8477 (Extn. 234) between 11.00 A.M to 4.30 P.M from Monday to Friday except holidays.

3) Bidder must follow the above before submission of their bids against the above NIT.

Sd/-
University Engineer
University of Kalyani

System-in-Charge,
Kindly Upload at University
Website Softcopy already mailed


Finance Officer
University of Kalyani.

