



YOGI VEMANA UNIVERSITY

VEMANAPURAM, KADAPA – 516 003

DEPARTMENT OF PHYSICAL EDUCATION & SPORTS SCIENCES

Dr. K.Rama Subba Reddy ,
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Course Co-ordinator.

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To
The Interested Firms

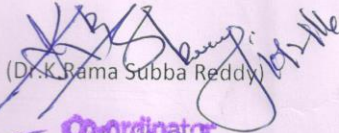
Sir/Madam,

Sub: Flood Lighting for Basketball Court - Call for Quotations for the Supply and Installation of
Six Flood Lights for Basketball Court- Information-Regd.

Sealed quotations in triplicate with terms and conditions are invited from the interested firms for the Supply and Installation of **Flood Lights for Basketball Court**. The quotations should reach the office of The Registrar, Yogi Vemana University, Vemanapuram, Kadapa ,YSR Dist-516 003 on or before 24th February,2016 and should be super scribed as **Quotations for the supply and Installation of Flood Lights for Basketball Court**.

Thanking You,

Yours Faithfully,


(Dr. K. Rama Subba Reddy)

Co-ordinator
Dept. of Phy. Edu & Sports Sciences
YOGI VEMANA UNIVERSITY
KADAPA-516 003. (A.P.)

Encl: Specification of Item

- Copy to the Web Committee to display in the University Website,
- ✓ Copy to the Registrar, YVU for Information,
- Copy to the File.

High Mast Poles With 800 W LED lights for Basket ball court at Yogi Vemana University Campus, Kadapa

Sl. No.	Description of Item	QTY
1	Fabrication, transportation and supply of 12 Mtrs Polygon Octogonal Pole in Two section of 3mm thick of Bottom 240mm and Top 90mm dia with BSEN - 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate, having a base plate of size 325mm dia 16mm thick with its accessories. Pole shall be hot dip galvanized and suitable for wind velocity of 180 KMPH as per IS 875 part 3. Along with supply of M24X 750 J type Foundation Bolts and 1 No LED aviation Light.	6
2	Earth work excavation with a approximate quantity of 4.0 Cum for erection of 12 Mtrs high mast and refilling with a quantity of 0.53 Cum of PCC 1:4:8, 1.50 Cum M 20 grade concrete and (80 Kgs) reinforced steel of 12mm / 10mm / 8mm, Soil bearing capacity of 10 T/Sqm, Anchor plate with cost and conveyance of all above materials including labour charges for erection of High Mast and Carriage etc complete.	1
3	Fabrication, Transportation and supply of suitable luminary fixture to mount the lights.	1
4	Supply and fixing of suitable feeder pillar box made with 14 SWG CRCA sheet including S & F of Legrand / Schnieder / Siemens / ABB / or any other equivalent make 40A TP MCB, 6 Nos SP MCB's, bus bars, 6 Sqmm 3 core copper cable for individual light control, contactor, suitable timer and connectors and provision for energy meter etc., complete for finished item of work.	1
5	Supply of 25 Sqmm 4 Core, 1100V grade armoured aluminium cable as per specification confirming to IS:7098 (Part - I) Makes: Universal / CCI / Unicab.	1
6	Supply and fixing of crimping type copper lugs confirming to I.S specifications for cable of 25 Sq.mm including nuts and bolts with connections.	1
7	<p><u>800W LED High Mast Luminary</u></p> <p>a) Luminary Power Rating: 800W LED High mast Light basketball 6 Nos</p> <p>b) Centralized Dimming: 50% or 0%</p> <p>c) Single switch to change the lighting level from Class- to Class- to save the energy.</p> <p>d) Material of the glass : Borosilicate glass</p> <p>e) All the LED should dim by 50% if dimming switch is on.</p> <p>f) Pure Aluminum Body (Aluminum die cast enclosure should not be use as it is brittle material)</p> <p>g) Mounting Bracket: Two axis movement OD to 180D</p>	6


Assistant Engineer (Elec.)