

**PAPPIREDDIPATTI TOWN PANCHAYAT**

**SCHEDULE - A**

**Schedule of rates and approximate quantities**

**MPLAD SCHEME 2021-22**

a) The quantities here given are those upon which the estimate cost of the work is based but they are subject to alterations, commissions, deduction or additional as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates notes below are those government payment for extra or deductions read with the Town Panchayat councils adaptation form and other conditions or specification of this contract and subject to the accepted tender percentage either below, above or at estimate rates a defined in the tender and as shown at the end of Schedule "A"

b) It is expressly understood that measured work is to be taken net-not withstanding any custom to practice to the contrary according to actual quantities when in place and finished according to the drawing or as may be ordered from time by the Assistant Executive Engineer at the cost calculated by measurement or weight at the respective prices with out any additional charge for any necessary or contingent works connected here with. The rates quoted are for works In-SITE and completed in every respect.

**Name of work: Providing 12 Metre Highmast Light Opposite Town Panchayat Office at Four Roads in Pappireddipatti Town Panchayat**

**Estimate Amount : Rs. 3.50.000/-**

**Issued Thiru :**

Executive Officer  
Pappireddipatti Town Panchayat  
Dharmapuri District

**" TENDER SCHEDULE "**

No	Probable Qty	DESCRIPTION OF WORK	TNDSS & MORTH Specification n No.	RATE IN Rupees		UNIT	Amount in Rupees
				Figure	WORDS		
1	2	3	4	5	6	7	8

No	Probable Qty		DESCRIPTION OF WORK	TNDSS & MORTH Specification No.	RATE IN Rupees		UNIT	Amount in Rupees
					Figure	WORDS		
1	2		3	4	5	6	7	8
			The high mast light consists of shaft section, Head Frame and Pulley assembly, lantern carriage wire ropes, cables, winch, optical external / internal power tool foundation accessories, aviation obstruction lights, lightning arrester, MCB and Socket etc.,					
1	1.00	No	The shaft sections are made of BSEN 10025 grade mild steel polygonal and continuously tapered. These are single hot dip galvanized and have no circumferential welds. The most standardized height of 12m. The number of section are maximum two for up to 12m. These sections are telescopically slip fit jointed without any welding at site.				1No ( One Number)	
			The structure should be capable to withstand the wind loads as per is 875. Necessary back up STRUCTURAL DESIGN is a must for this purpose which should determine the basic geometric configuration of the mast to be used for a given application					

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1	2		3	4	5	6	7	8
			The luminaries 6 Nos. of 200 LED lamp tubler Luminor with IP 65 rating are mounted on the lantern carriage by luminaries mounting arm assembly and are aimed properly to achieve the desired lighting performance. The lantern carriage is of raising and for this purpose a THREE WIRE SUSPENSION system along with a double drum winch is provided for most optimum balancing of the lantern carriage. COMPENSATING DISCS and SAFETY WIRES are provided for maximum safety and flexibility. The casting of the foundation is done as per specific foundation designs done by certified structural experts. The power tool can be external portable type where one unit can be used for a multiple number of masts if the rating is same and masts are located nearby. Otherwise, the power tool can be for most optimum balancing of the lantern carriage. COMPENSATING DISC and SAFETY WIRES are provided for maximum safety and flexibility. The casting of the foundation design done by certified and structural experts.					
			The power tool can be external portable type where one unit can be used for a multiple number of masts if the rating is same and masts are located nearby. Otherwise the power tool can be built-in type and masts are located nearby.					

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1	2		3	4	5	6	7	8
			With suitable foundation for 12m high mast pole shallow foundation and iron barricading to resist the any unfortunate hit of vehicles and all other connection and all other charges for Laying of suitable cable for TNEB service connection and all other necessary work to relating the installation of high mast light (Including GST 12%)					

(Schedule Item 1 only)