## THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD. JANAPATH, BHOINAGAR, BHUBANESWAR - 22

## [Electrical Division]

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## PRICE BID FOR THE WORK UNDER SL. NO:-08 AS PER IFB

NAME OF THE WORK :- SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF LED DISPLAY VIDEO WALL AT MSCB UNIVERSITY, BARIPADA, MAYUBHANJ.

BID REF NO: - 22/PM/ELECT/OPHWC/2024-25

NAME &
ADDRESS
OF THE
<b>FIRM</b>

## **SCHEDULE OF WORKS**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
	, , , , , , , , , , , , , , , , , , ,			RATE IN RS.	AMOUNT IN RS.
1	40001123 Supply and fixing of Earthing with GI earth pipe 3 meter long 40 mm dia ISI marked including accessories and providing masonary enclosure with cover plate having locking arrangement and water pipe etc with charcoal and salt as required (CSR SI. No- 3.2, )				
	Ground Floor	NO	1	2754.11	2,754.11
2	40001126 providing and fixing 8 SWG(4mm)dia copper wire on surface or in recess for loop earthing as required (sl no- 3.18) Ground Floor	RFT	30	31.5	945.00
3	40001237 Supply and fixing of 4 way, single Door MCB Box with 1 No 32 Amp. DP MCB & 2 Nos of 20 Amp. SPMCB with sheet steel encloser, distribution board, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, detachable gland plate, interconnection, phosphate and power painted including earthing etc as required.( Sl. No- 2.3.,2.7, )Make- MCB-(Legrand/L &T/ABB/SCHNIDER/ANCHOR-				
	PANASONIC) Ground Floor	SET	1	1706	1,706.00

4					
	40001367				
	Supply and laying of 16 sq.mm 4 core				
	PVC Al. Arm Cableof 1.1 KV grade ISI				
	Marked direct in ground including				
	excavation , sand cushioning ,				
	protective covering and refilling the				
	trench etc. as required.(MAKE CABLE				
	- FINOLEX/ HAVELLS/ POLYCAB/ KEI)				
	Ground Floor	MTR	163	323.28	52,694.64
5	40001787				,
	Providing and fixing of HDMI				
	Cable(Make-Belkin/MX)				
	Ground Floor	MTR	180	172.95	31,131.00
6					, - ••
	40002820				
	Supply and Fixing of with 63 AMP.4P MCCB outdoor type panel including				
	63 Amp Three phase change over				
	cutout 3 nos 5 Amp socket and 3 Nos				
	of 15 Amp Socket & SWITCH				
	including all accessories and				
	connections as per instruction of				
	Electrical Engineer-in- Charge. [Make-				
	(a)MCB /MCCB -Legrand/L				
	&T/ABB/SCHNIDER/ANCHOR-				
	PANASONIC (b)Volt meter, Ammeter-				
	AE/CAPPA, (d) all other acessories ISI				
	mark]				
	Ground Floor	SET	1	23000	23,000.00
7	40006837				*
	Supply of HDMI Spliter 1*4 4K (Make-				
	Impression)				
	Ground Floor	NO	1	16501.25	16,501.25
8					
	40008505				
	Supply & fixing of cat-6 UTP cable,4				
	pair,23AWG,FRPVC CM for LAN				
	wiring with conduit pipe / PVC casing				
	caping / under floor G.I. Tunk line.				
	MAKE- D-LINK(MODEL NO-NCB-				
	C6UGRYR)/DIGISOL/MOLEX)				
	Ground Floor	MTR	204	57.74	11,778.96

	Т		I		
9					
	40040447				
	40010417				
	LED Display Board 12'6" LX6'3"				
	H/10'LX6'3"H/8'0"LX6'3"HP 6 pixel				
	density 160000 dots/sqm module				
	resolution128x64 dots frame				
	frequency 60Hz single LED unit pixel				
	,brightness 800-1000cd/sqm,gray				
	scale up to 16bit /2.81 billion,optimum				
	viewing angle 140x120,input voltage				
	220V AC, operating tempreature 200C				
	to 500C,Cabinet size 960mmx960mm				
	die cast ,english/odia/any language				
	for text,video,image,outdoor active				
	LED video fixed on unipole structure				
	<u> </u>				
	with ACB box with supply and				
	installation.Thickness of the				
	screen>120mm wall(BIS certified				
	module)LED:NATION STAR SMP.				
	Ground Floor	SFT	80	10418	8,33,440.00
10				13110	, , - , -
	40010421				
	Fixing of frame unipole structure				
	12'6"x6'3" with ACP box for				
	supporting LED sign board 40x40x3				
	mmsq SS 304 grade pipe and top				
	plate for pole 580x500x12 mm with				
	base plate 450x450x20mm and single				
	pole size 275mm diax5x3000mm				
	working platfrom made by 25x25x3				
	, ,				
	mm SS-304 grade square pipe panel				
	size 960x960mm of ACP work(Make-				
	Ahuja 100 watt speaker SS-304				
	JINDAL/NIPPON STEEL of premium				
	quality.				
	Ground Floor	SET	1	179091	1,79,091.00
11					
	40044242				
	40011212				
	TB 40 Professional level LED Video				
	processor . It is capable of receiving a				
	variety of video signals and				
	processing high- resolution images .				
	> Support multi screen payback				
	synchronization mechanism > Strong				
	processing performance >				
	Comprehensive control plan				
	>Support synchronous asynchronous				
	dual mode > Support Wifi AP				
	connection. (Make-Novastar TB 40)				
	Ground Floor	SET	1	25000	25,000.00
	Total Rs.				11,78,041.96
	Cess @1%				11780.42
	Total Estimated Cost				11,89,822.38
	Total Estimated Cost in Figures				11,89,822.00
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EXCESS	LESS (Please Tick)	%
	Quoted Amount in Figure	
	Quoted Amount in words	
	N:B- The Estimated cost is exclusive of GST .	

Signature of Tenderer with seal

Sd/Asst. Project Manager[Elect.]

Sd/-D.M I/C (Elect)

Sd/-Project Manager(Elect.)