		Page 1 of 3				
		PROCUREMENT PROCEDURE OF CPRI (NON WORKS)				
Revision No.	:03				Issue No	: 2
Dt of Revision	: 25.07.2017				Issue Dt.	: 30.06.2003
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Section Topic	: Formats : e-Tender Technical Specifica	tion Document			Documents	:PPM PRI/PUR/℮TBID/GTI
Topic	: e-Tender Technical Specifica	Section II - Technical Specification			FURMAT NU.:C	
	<b>CENTRAL POWER RESEA</b>	RCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwiz	ard.co	m/CPRI,	. Tele: 080-2207 2271	<u></u>
Tender Enqui	ry No.: CPRIBLR19MED42M573					
Description o	f the Equipment/Goods/Service	s: Supply and Installation of : CCTV Cameras with recording system	m at To	ower Tes	sting Station Control F	Room & Tested Tower
Parts Scrap Ya	ard					
Note : 1) The (	Offers should be submitted only	in this format otherwise the offer will be liable to be rejected.				
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-		g by the supplier at least 70 (Seventy) days in advance, to obtain	cleare	nce fron	n the Ministry, Gove	rnment of India for
deputation of	nominated CPRI officers.					
Name of the V	endor					
Quotation Nur	mber and Date			T		
					To be completed by	
CL N -	Paramotors	CDDI Specification / Dequirements	IInit	057	Guaranteed	Snocity deviations /
SI No	Daramators	CDDI Specification / Dequirements	Unit	057		Specify deviations/
Sl.No.	Parameters	<b>CPRI Specification / Requirements</b>	Unit	Qty	Technical	Remarks if any
Sl.No.	Parameters	CPRI Specification / Requirements	Unit	Qty		
Sl.No.	Parameters High Definition CCTV	CPRI Specification / Requirements	Unit	Qty	Technical	
		CPRI Specification / Requirements 8 Channel NVR-Dahua-NVR2208-4K52	Unit Nos	<b>Qty</b>	Technical	
	High Definition CCTV			<b>Qty</b> 1 1	Technical	
	High Definition CCTV Video Recorder	8 Channel NVR-Dahua-NVR2208-4K52 4 MP PTZ camera-16x zoom viewing distance 100 meter	Nos	Qty 1 1 3	Technical	
	High Definition CCTV Video Recorder PTZ Camera	8 Channel NVR-Dahua-NVR2208-4K52	Nos Nos	1 1	Technical	
	High Definition CCTV Video Recorder PTZ Camera	8 Channel NVR-Dahua-NVR2208-4K52 4 MP PTZ camera-16x zoom viewing distance 100 meter 2 MP Bullet Camera-Dahua-IPC-B2B20-ZS viewing distance	Nos Nos	1 1	Technical	
	High Definition CCTV Video Recorder PTZ Camera Bullet Camera	8 Channel NVR-Dahua-NVR2208-4K52 4 MP PTZ camera-16x zoom viewing distance 100 meter 2 MP Bullet Camera-Dahua-IPC-B2B20-ZS viewing distance 40 meter	Nos Nos Nos	1 1	Technical	
	High Definition CCTVVideo RecorderPTZ CameraBullet CameraHard Disk	8 Channel NVR-Dahua-NVR2208-4K52 4 MP PTZ camera-16x zoom viewing distance 100 meter 2 MP Bullet Camera-Dahua-IPC-B2B20-ZS viewing distance 40 meter 6 TB Surveillance harddisk	Nos Nos Nos Nos Nos	1 1	Technical	
	High Definition CCTV         Video Recorder         PTZ Camera         Bullet Camera         Hard Disk         LED Smart TV	8 Channel NVR-Dahua-NVR2208-4K52 4 MP PTZ camera-16x zoom viewing distance 100 meter 2 MP Bullet Camera-Dahua-IPC-B2B20-ZS viewing distance 40 meter 6 TB Surveillance harddisk 55 Inch Make : Sony / Samsung	Nos Nos Nos Nos Nos	1 1 3 1 1	Technical	
	High Definition CCTVVideo RecorderPTZ CameraBullet CameraHard DiskLED Smart TVCable / Accessories	8 Channel NVR-Dahua-NVR2208-4K52 4 MP PTZ camera-16x zoom viewing distance 100 meter 2 MP Bullet Camera-Dahua-IPC-B2B20-ZS viewing distance 40 meter 6 TB Surveillance harddisk 55 Inch Make : Sony / Samsung Cat 6 cable	Nos Nos Nos Nos Mos Mtrs	1 1 3 1 1 80	Technical	
A 1 2 3 4 5 6 7 8	High Definition CCTVVideo RecorderPTZ CameraBullet CameraHard DiskLED Smart TVCable / AccessoriesCable / Accessories	<ul> <li>8 Channel NVR-Dahua-NVR2208-4K52</li> <li>4 MP PTZ camera-16x zoom viewing distance 100 meter</li> <li>2 MP Bullet Camera-Dahua-IPC-B2B20-ZS viewing distance</li> <li>40 meter</li> <li>6 TB Surveillance harddisk</li> <li>55 Inch Make : Sony / Samsung</li> <li>Cat 6 cable</li> <li>6 core outdoor STP Cable</li> <li>1 Gig Media converter Half duplex</li> </ul>	Nos Nos Nos Nos Mtrs Mtrs	1 1 3 1 1 80 300	Technical	
	High Definition CCTVVideo RecorderPTZ CameraBullet CameraHard DiskLED Smart TVCable / AccessoriesCable / AccessoriesCable / AccessoriesCable / Accessories	<ul> <li>8 Channel NVR-Dahua-NVR2208-4K52</li> <li>4 MP PTZ camera-16x zoom viewing distance 100 meter</li> <li>2 MP Bullet Camera-Dahua-IPC-B2B20-ZS viewing distance</li> <li>40 meter</li> <li>6 TB Surveillance harddisk</li> <li>55 Inch Make : Sony / Samsung</li> <li>Cat 6 cable</li> <li>6 core outdoor STP Cable</li> <li>1 Gig Media converter Half duplex</li> <li>12 port LIU fully loaded</li> </ul>	Nos Nos Nos Nos Nos Mtrs Mtrs Pair	1 1 3 1 1 80 300	Technical	
A 1 2 3 4 5 6 7 8 9 10	High Definition CCTVVideo RecorderPTZ CameraBullet CameraHard DiskLED Smart TVCable / AccessoriesCable / Accessories	<ul> <li>8 Channel NVR-Dahua-NVR2208-4K52</li> <li>4 MP PTZ camera-16x zoom viewing distance 100 meter</li> <li>2 MP Bullet Camera-Dahua-IPC-B2B20-ZS viewing distance</li> <li>40 meter</li> <li>6 TB Surveillance harddisk</li> <li>55 Inch Make : Sony / Samsung</li> <li>Cat 6 cable</li> <li>6 core outdoor STP Cable</li> <li>1 Gig Media converter Half duplex</li> </ul>	Nos Nos Nos Nos Nos Mtrs Mtrs Pair Nos	1 1 3 1 1 80 300 2 1	Technical	
A 1 2 3 4 5 6 7 8 9 10	High Definition CCTV         Video Recorder         PTZ Camera         Bullet Camera         Hard Disk         LED Smart TV         Cable / Accessories         Cable / Accessories	<ul> <li>8 Channel NVR-Dahua-NVR2208-4K52</li> <li>4 MP PTZ camera-16x zoom viewing distance 100 meter</li> <li>2 MP Bullet Camera-Dahua-IPC-B2B20-ZS viewing distance</li> <li>40 meter</li> <li>6 TB Surveillance harddisk</li> <li>55 Inch Make : Sony / Samsung</li> <li>Cat 6 cable</li> <li>6 core outdoor STP Cable</li> <li>1 Gig Media converter Half duplex</li> <li>12 port LIU fully loaded</li> <li>LC-LC patch cord-2mtrs</li> <li>Fiber termination Box-outdoor</li> </ul>	Nos Nos Nos Nos Nos Mtrs Mtrs Pair Nos Nos	1 1 3 1 1 80 300 2 1 8	Technical	
A 1 2 3 4 5 6 7 8 9 10 11	High Definition CCTV         Video Recorder         PTZ Camera         Bullet Camera         Hard Disk         LED Smart TV         Cable / Accessories	8 Channel NVR-Dahua-NVR2208-4K52 4 MP PTZ camera-16x zoom viewing distance 100 meter 2 MP Bullet Camera-Dahua-IPC-B2B20-ZS viewing distance 40 meter 6 TB Surveillance harddisk 55 Inch Make : Sony / Samsung Cat 6 cable 6 core outdoor STP Cable 1 Gig Media converter Half duplex 12 port LIU fully loaded LC-LC patch cord-2mtrs	Nos Nos Nos Nos Nos Mtrs Mtrs Pair Nos Nos	1 1 1 3 1 1 80 300 2 1 8 2	Technical	

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Tender Enqui	ry No.: CPRIBLR19MED42M573	· · · · · · · · · · · · · · · · · · ·		•		
Description c	of the Equipment/Goods/Services: Sup	ply and Installation of : CCTV Cameras with recording s	system at To	ower Tes	ting Station Control R	Room & Tested Tower
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Note : 1) The	Offers should be submitted only in thi	s format otherwise the offer will be liable to be rejected	l.			
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		all be borne by CPRI. Information regarding the readine				
-		he supplier at least 70 (Seventy) days in advance,to ob	otain cleare	ence fron	n the Ministry, Gove	rnment of India for
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Name of the V	/endor					
Quotation Nu	mber and Date			-		
	Parameters	<b>CPRI Specification / Requirements</b>			To be completed by	
Sl.No.			Unit	Qty	Guaranteed	Specify deviations/
51.NU.			Unit		Technical Particulars (GTP)	Remarks if any
15	Cable / Accessories	UPVC conduit with accessories	Mtrs	350		
	Cable / Accessories Cable / Accessories	UPVC conduit with accessories Cat 6 patch cord-2 mtrs	Mtrs Nos	350 10		
15 16 17						
16	Cable / Accessories	Cat 6 patch cord-2 mtrs	Nos			
16 17 18	Cable / Accessories Cable / Accessories	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs	Nos Nos	10 1		
16 17 18	Cable / Accessories Cable / Accessories Cable / Accessories	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs	Nos Nos	10 1		
16 17 18	Cable / Accessories Cable / Accessories Cable / Accessories Labour / Laying Works	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs	Nos Nos Nos	10 1 3		
16 17 18	Cable / Accessories Cable / Accessories Cable / Accessories Labour / Laying Works Laying of 12 core OFC cable in duct	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs	Nos Nos Nos Mtrs	10 1 3 300		
16 17 18	Cable / Accessories Cable / Accessories Cable / Accessories Labour / Laying Works Laying of 12 core OFC cable in duct Laying of Cat 6 cable Splicing	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs	Nos Nos Nos Mtrs Mtrs	10 1 3 300 80		
16 17 18	Cable / Accessories Cable / Accessories Cable / Accessories Labour / Laying Works Laying of 12 core OFC cable in duct Laying of Cat 6 cable	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs	Nos Nos Nos Mtrs Mtrs Nos	10 1 3 300 80 12		
16 17 18	Cable / AccessoriesCable / AccessoriesCable / AccessoriesLabour / Laying WorksLaying of 12 core OFC cable in ductLaying of Cat 6 cableSplicingLaying of PVC conduit	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs 48 V POE injector	Nos Nos Nos Mtrs Mtrs Nos Mtrs	10 1 3 300 80 12 50		
16 17	Cable / AccessoriesCable / AccessoriesCable / AccessoriesLabour / Laying WorksLaying of 12 core OFC cable in ductLaying of Cat 6 cableSplicingLaying of PVC conduitCamera fixing3 mtr pole installation (pole will be state)	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs 48 V POE injector	Nos Nos Nos Mtrs Mtrs Nos Mtrs Nos Nos	10 1 3 300 80 12 50		
16 17 18	Cable / AccessoriesCable / AccessoriesCable / AccessoriesLabour / Laying WorksLaying of 12 core OFC cable in ductLaying of Cat 6 cableSplicingLaying of PVC conduitCamera fixing3 mtr pole installation (pole will be sPower cable laying	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs 48 V POE injector	Nos Nos Nos Mtrs Mtrs Nos Mtrs Nos Nos	10 1 3 300 80 12 50 4 1		
16 17 18	Cable / AccessoriesCable / AccessoriesCable / AccessoriesLabour / Laying WorksLaying of 12 core OFC cable in ductLaying of Cat 6 cableSplicingLaying of PVC conduitCamera fixing3 mtr pole installation (pole will be stPower cable layingInstallation and commissioning	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs 48 V POE injector	Nos Nos Nos Mtrs Mtrs Nos Mtrs Nos Nos	10 1 3 300 80 12 50 4 1 200		
16         17         18 <b>B</b> 1         2         3         4         5         6         7 <b>C</b>	Cable / AccessoriesCable / AccessoriesCable / AccessoriesLabour / Laying WorksLaying of 12 core OFC cable in ductLaying of Cat 6 cableSplicingLaying of PVC conduitCamera fixing3 mtr pole installation (pole will be sPower cable laying	Cat 6 patch cord-2 mtrs HDMI cable-2 mtrs 48 V POE injector upplied by CPRI)	Nos Nos Nos Mtrs Mtrs Nos Mtrs Nos Nos	10 1 3 300 80 12 50 4 1 200		

PURCHASE DIVISION, CENTRAL POWER RESEARCH INSTITUTE, PROF.SIR C.V.RAMAN ROAD, SADASHIVANAGAR POST, P.B. No.8066, BENGALURU - 560 080, KARNATAKA, INDIA, TELE : 080 2207 2271, E-mail: purchase@cpri.in, Web: www.cpri.in

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					To be completed by	
Sl.No.	Parameters	<b>CPRI Specification / Requirements</b>	Unit	Qty	Guaranteed Technical Particulars (GTP)	Specify deviations/ Remarks if any
E	Other Important Notes					
1	The Scope of work is Supply, Installa	tion & Commissioning				
2	The CCTV cameras are to be installed	at Tower Testing Station Control Room				
	One camera inside the control room	approx. distance 15mtrs)				
		control room (approx. distance 25mtrs)				
	Two camera over the building of the	control room (approx. distance 100mtrs)				
3	<u>v</u>	, Bengaluru for any clarification before submitting the offer				
DN. 1) Diddoma		on how the CPRI GTP are complied with against each and every	v spec	ification	parameters & mere sta	tement of 'complied'
PIN: IT Blader S			· · · · ·		<b>F</b>	·····
	he requirement.					
do not suffice tl	he requirement.	ind any other details shall be submitted in hard copy in a sealed	l cover s	superscr	ibing enquiry number a	and due date so as to
do not suffice the construction of the constru	he requirement.	and any other details shall be submitted in hard copy in a sealed	l cover s	superscr	ibing enquiry number a	and due date so as to
do not suffice the constraint of the constraint	he requirement. chnical/catalogue/literature/phamplet a wing address within the due date and tin	le.		-	ibing enquiry number a	and due date so as to
do not suffice th 2)A detailed teo reach the follov 3) The Indian	he requirement. chnical/catalogue/literature/phamplet a wing address within the due date and tim representative of the foreign/overseas	e. irms shall submit the Letter of Authorization issued by their pri	ncipals.	-		
do not suffice the 2)A detailed teoreach the follow 3) The Indian 4)The bidder sh	he requirement. chnical/catalogue/literature/phamplet a wing address within the due date and tim representative of the foreign/overseas hall submit the quotation / offer in the a	ne. Tirms shall submit the Letter of Authorization issued by their pri pove prescribed format of Section IA , IB and II only . Informa	ncipals. ations a	ny other	forms shall shall be rej	
do not suffice the 2)A detailed teo reach the follow 3) The Indian 4)The bidder she Address : Joint	he requirement. chnical/catalogue/literature/phamplet a wing address within the due date and tim representative of the foreign/overseas hall submit the quotation / offer in the a	e. Tirms shall submit the Letter of Authorization issued by their pri pove prescribed format of Section IA, IB and II only. Informa , Central Power Research Institute, Sadashiva Nagar P.O., P.Box.	ncipals. ations a	ny other	forms shall shall be rej	