



OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

Due Date:

**Material : SUPPLY & INSTALLATION OF CCTV SYSTEM(WIRELESS) AT
 KHADEJI BASE STORE.**

Bid Bond Value : RS:45,000/-

Attachment(if any) : YES

Tender Enquiry No: PROC-LC/PT/17191

EVALUATION WILL BE CARRIED OUT ON FULL

Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
1	NETWORK CABLE (UTP-CAT 6)	2500		Feet					
2	PVC FLEXIBLE PIPE 1"	2000		Feet					
3	HDPE PIPE 1", double wall corrugate pipes, UV-resistance, High chemical resistance to corrosive gases	1550		Meter					
4	OPTIC FIBER CABLE 12 CORE, Direct Burried Optical Fiber Cable	1550		Meter					
5	SOFT DIGGING & FILLING, With Bricks, Warning Tape, Refiling, Laying of Fiber Cable ETC	650		Meter					
6	Camera, 1/2.8? 2 Megapixel Exmor R, Powerful 30x optical zoom, H.265 Encoding, IR distance up to 150m	4		Number					
7	Camera, 4MP WDR IR Bullet Network Camera, 2.7~12mm varifocal lens, Micro SD card slot, IR LEDs Length 60m, IP67, PoE	20		Number					
8	DATA CABINET 4U, Single Selection, 1 Fan, Glass Door	1		Number					
9	FIBER PATCH CABLE	14		Number					
10	FIBER SPLICING	80		Number					
11	GIGABIT SWITCH 5 PORT	6		Number					
12	GRAPHIC CARD, DOUBLE DISPLAY GRAPHIC CARD WITH HDMI & VGA SUPPORT	1		Number					
13	HARD DISK 4000 GB	4		Number					
14	INSTALLATION & COMMISSIONING	1		Number					
15	JOYSTICK	1		Number					
16	..IJUNCTION BOX 8X6	12		Number					



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17	LED TV 40 Inch	2		Number					
18	NANO STATION M-5 Wireless Station (5.0GHZ)	10		Number					
19	NVR, 32 Channel 1U 4K & H.265 Pro Network Video Recorder	1		Number					
20	ODF 4 PORT (SC)	7		Number					
21	POLE 20 FEET, 20 FEET POLE WITH BASE & ACCESSORIES	8		Number					
22	POLE FOR PTZ CAMERA, M.S. Dia 3", 27 Feet Height, Base Plate, Paint With Fitting Accessories	4		Number					
23	POWER SUPPLY 5 AMP	19		Number					
24	MEDIA CONVERTER 2-P, 10/100M Multi-mode Fiber Optic Ethernet Media Converter	7		Pairs					
25	POWER CABLE 3/29	14		Rolls					

Special Note:- The prospective bidders also download the master set of Tender Document
- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.
- THE MATERIAL WILL BE SUPPLIED & INSTALLED AT KHADEJI BASE STORE WITH INDAYS AFTER LPO.

Discount (if any) shall only be entertained on Schedule of Requirement of Bidding Document (Financial Proposal). If the discount is mentioned elsewhere in the bid, the same shall not be entertained.

HD, IP, D/N, Still (Fix), Outdoor CCTV Camera

Device		High Definition, FIX, Day & Night Outdoor Camera
1.	Type	HD, Fix, IP Base Outdoor Camera
2.	Image Sensor	1/3", CMOS Progressive / CCD Scan
3.	Resolution	Not less than 4 MP (2688 X 1520) (H X V)
4.	Lens Focal Length	2.7 ~ 12mm Varifocal Lens
5.	Lens Type	Auto Iris
6.	Day / Night	Yes, Auto (ICR) / Color / B/W
7.	IR (LED)	Yes
8.	IR Distance Covered	Not Less than 60 Mtrs.
9.	Low Light Sensitivity	Yes
10.	Min. Illumination	Color: 0.01 Lux, B/W: 0.001 Lux
11.	Backlight Compression	BLC/HLC/WDR
12.	Focal Control	Auto / Manual
13.	Video Compression	H.264/H.265
14.	Frame Rate	25 ~ 30 FPS
15.	Digital Zoom	Not less than 16X
16.	Network Interface	RJ-45 (10/100 Base-T) Ethernet /PoE
17.	ONVIF	Compliance
18.	Seasonal Impact	Weatherproof (IP66/67)
19.	Local Storage(Memory Slot)	Yes (Micro SD, Not less than 128GB)
20.	Web Based	Yes
21.	Wall Mount	Wall Mount Included
22.	Power	PoE and DC Power (12 V DC)

HD, IP, D/N, PTZ CCTV Camera (Outdoor)

Device		High Definition, PTZ, Day & Night Outdoor Camera
1.	Type	HD, PTZ, IP Outdoor Camera
2.	Image sensor	1/2.8", CMOS Progressive / CCD Scan
3.	Resolution	Not less than 2 MP (1920 X 1080) (H X V)
4.	Day / Night	Yes, Auto (ICR) / Color / B/W
5.	IR (LED)	Yes
6.	IR (LED) Coverage	More than 100 Mtrs.
7.	Low Light Sensitivity	Yes
8.	Min. Illumination	Color: 0.01 Lux, B/W: 0.001 Lux
9.	Backlight Compression	BLC/HLC/DWDR
10.	PTZ	Pan: 0 ~ 360 Degree Endless, Tilt: -2 ~ 90 Degree
11.	Speed Setup	Human-Oriented focal length/Speed adaption
12.	Lens Focal Length	4.5 – 130mm
13.	Focal Control	Auto / Manual
14.	Digital Zoom	Not less than 16X
15.	Optical Zoom	Not less than 30X
16.	Face Detection	Supportive (Optional)
17.	Defog	Supportive (Optional)
18.	Video Compression	H.264/H.265
19.	Frame Rate	25 ~ 30 FPS
20.	Network Interface	RJ-45 (10/100 Base-T)
21.	ONVIF	Compliance
22.	Seasonal Impact	Weatherproof (IP66/67)
23.	Local Storage(Memory Slot)	Yes (Micro SD, Not less than 128GB)
24.	Web Based	Yes
25.	Power up Action	Auto restore to last PTZ & Lens Status after Power Failure.

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Network Video Recorder (NVR)

SALIENT FEATURES

1. Third-Party Network Cameras Supported.
2. 4/8/12/16 / 32 IP Camera Ports / Channels.
3. HDMI / VGA/TV simultaneous video output. 01 separate HDMI output.
4. Up to 5 MP resolution simultaneous recording for each Port / Channel
5. All channel synchronous playback.
6. All channels 1080P real time recording.
7. RJ-45, 10/100/1000MBbps Interface
8. 100Mbps/200 Mbps Bandwidth
9. 2-4 SATA HDD Interfaces
10. eSATA (External HDD), Supportive
11. CD/DVD Writer, Supportive
12. Support 3 USB 2.0/3.0 ports
13. H-264/H265 Video / Audio Compression
14. Plug & Play with all independent PoE Network Interfaces.
15. Support Network Detection, including Network Delay, Packet Loss etc.
16. Support multi-brand network cameras.
17. Web supportive.
18. ONVIF Version 2.4 compliance.
19. Multiple network monitoring.
20. 230 V AC Power Supply