

WESTERN RLY

**BHAVNAGAR
DIVISION-S AND T
DRM s Office,
Bhavnagar, 364003
Gujarat , India**

**Letter No: BHAVNAGAR DIVISION-S AND T /
13-2021 / 01165180047871**

Dated: 07/01/2022

M/s PIXEL INFOTECH-SITAMARHI

Ward no 12, muradpur, dumra, sitamarhi, bihar

Sitamarhi- 843301

Bihar, India

Sub: Letter Of Acceptance

- Ref:**
1. Tender No. 13-2021 closing date 14-12-2021 15:00 for Bhavnagar Division: Provision of CCTVs at RPF posts having coverage over space meant for keeping arrested accused and interrogation of accused/suspects.
 2. Your bid ID **13220592** dated **14/12/2021 12:24**

The Competent Authority has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. 4886960.02 (Rupees Fourty-Eight Lakh Eighty-Six Thousand Nine Hundred And Sixty Rupees And Two Paise Only)

A sum of Rs.0 deposited as Earnest Money vide IREPS reference ID has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 6 % of the bill amount till it reaches 5 % of the contract value in terms of clause 16(1) of GCC Part-II.

You are requested to submit Performance Guarantee in the form as given in Clause 16(4) of GCC Part-II equivalent to 3 % of the contract value amounting to Rs. 146608.80 (Rupees One Lakh Fourty-Six Thousand Six Hundred And Eight Rupees And Eighty Paise Only) within 21 days from the date of issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed.

The entire work shall be completed within 6 month from the date of issue of Letter of Acceptance.

Special Condition: Before signing the Contract Agreement the contractor has to upload the details of labour engaged by the contractor on Shramik Kalyan

All Other terms and conditions, as stipulated in the tender documents shall be applicable.

**DEEPALI GOYAL
DSTEBVP**

Digitally Signed
[View Signature Details](#)

Awarded Quantities And Rates

Item Sno.	Item Desc	Item Code	Item Qty	Qty Unit	Unit Rate (Rs)	Escl. (%)	Advt.Value (Rs)	Bid Rate/ Unit Rate	Bid Amount (Rs)
Schedule A-Supply Items (Item Directory - Not Applicable)							4808971.08		
1	Supply of 2MP IP Dome Camera of IR range 30-50 Meter with full HD resolution (1920 * 1080), with Audio recording facility and inbuilt memory for data storage for a minimum 48 hrs. Camera should also have the feature of night vision recording in night and low light as per technical specification specified in the tender document.	NS1	35	Numbers	7950.00	At Par	278250.00		
2	Supply of 2MP IP Bullet Camera of IR Range 30-50 Meter with full HD resolution (1920 * 1080), with Audio recording facility and inbuilt memory for data storage for a minimum 48 hrs. Camera should also have the feature of night vision recording in night and low light as per technical specification specified in the tender document.	NS2	15	Numbers	7950.00	At Par	119250.00		
3	Supply of 32 Channel NVR with 8 SATA interface (it should Support 8 TB HDD in one slot) with power redundancy and minimum storage for 18 months for Installed cameras as per technical specification specified in the tender document.	NS3	16	Numbers	61000.00	At Par	976000.00		
4	Supply of 8 port unmanaged Ethernet Switch with PoE as per technical specification	NS4	16	Numbers	5870.00	At Par	93920.00		

	specified in the tender document.								
5	Supply of 8 TB Surveillance Hard Disk as per technical specification specified in the tender document.	NS5	83	Numbers	23500.00	At Par	1950500.00		
6	Supply of 6 Core Single Mode armoured optical fiber cable with required terminations and accessories for connecting field. OFC shall meet the technical parameter of RDSO specification no. IRS: TC 55-2006 Rev.1.0 or latest	NS6	2800	Metre	15.68	At Par	43904.00		
7	Supply of HDPE duct 40/33 mm as per RDSO specification no. RDSO/ SPN / TC / 45/2013 Rev.2 or latest. Necessary Certificate and Test Report confirming that the item being supplied is complying RDSO specification no. RDSO/ SPN / TC / 45/2013 Rev.2 or latest is to be submitted along with the supply of this item.	NS7	2120	Metre	57.79	At Par	122514.80		
8	Supply of monitoring Console for CCTV system portable device with built in network, power and wireless connectivity as per technical specification specified in the tender document.	NS8	2	Numbers	44045.93	At Par	88091.86		
9	Supply of online UPS 2 KVA for single phase AC 160V to 280V input pure sine wave with inbuilt batteries with 60 minutes battery backup. Accepted Make/Brand: APC, Luminous, AMCO only.	NS9	16	Numbers	15902.37	At Par	254437.92		
10	Supply of saeled Maintenance free VRLA battery of rating 12V/120AH with initial charging complete.	NS10	45	Numbers	14256.00	At Par	641520.00		

11	Supply of UPS 600VA with battery and two year warranty period of reputed make WEP, Intex, Powersafe, APC, Luminous only	NS11	16	Numbers	2133.00	At Par	34128.00		
12	Supply of 19" 15U Network rack and installation of rack.	NS12	16	Numbers	9000.00	At Par	144000.00		
13	Supply of Cat-6 UTP cable with identification marks/ ferrules cable of reputed make such as Finolex/DLink/Molex only.	NS13	1500	Metre	22.61	At Par	33915.00		
14	Supply of Back Box for Camera suitable for outdoor environment having ceiling and wall mounting.	NS14	50	Numbers	228.49	At Par	11424.50		
15	Supply of PVC rigid pipes of outside diameter 1 inch i.e. 25 mm, (25mm PVC Conduit Pipe ISI mark standard make duly drawing power / Telecom cable as per instruction of site, including all accessories clamp, L & band Joint).	NS15	1500	Metre	11.41	At Par	17115.00		
Schedule Totals							0.00		
Schedule B-Execution Items (Item Directory - Not Applicable)							1750706.80		
1	Laying and Fixing of PVC/ Casing Capping along with required accessories supplied above as per instruction of site Engineer.	NS1	1500	Metre	7.59	At Par	11385.00		
2	Wiring, drawing and laying of Telecom cable in PVC Casing capping as per instruction of site Engineer.	NS2	1500	Metre	15.22	At Par	22830.00		
3	Supply and installation of 32" smart LED Monitor with 01nos. of HDMI Cable with the following minimum specification: 1. Resolution (Pixels): 1366x786 HD or higher 2. Audio Output: 35 Watts or higher 3. Smart features: Web Brower, Screen Share, Pre loaded	NS3	15	Numbers	28611.00	At Par	429165.00		

	APPs. 4. Picture supporting format: JPEG, JPS, MPO 5. Audio Codec: AC3, MPEG, MP3 6. Interfaces: HDMI, USB 2.0, RF, RJ45, Ethernet Port. Accepted make/Brand Sony, LG only.								
4	Installation testing and Commissioning of cameras as supplied above.	NS4	50	Numbers	380.82	At Par	19041.00		
5	Installation testing and Commissioning of NVR as supplied above.	NS5	15	Numbers	1903.13	At Par	28546.95		
6	Installation and wiring of battery and inverter with all necessary clip/lugs etc. as per instructions of Site Engineer.	NS6	15	Numbers	751.41	At Par	11271.15		
7	Installation of back Box of Camera with all required accessories as per the instructions of Site Engineer.	NS7	50	Numbers	152.33	At Par	7616.50		
8	Supply and installation of 8 port Gigabyte Managed Switch having 2 optical ports with SFP module along with switch, Accepted make/Brand: D-link/Dax/Cisco.	NS8	30	Numbers	13198.80	At Par	395964.00		
9	Supply and installation of 24 Port rack mountable LIU along supply of all accessories suitable for single mode fiber like adapter plates, LC connector, LC Pigtail and blank plates etc. as per instruction of Site Engineer.	NS9	30	Numbers	9652.72	At Par	289581.60		
10	Supply, installation and testing of 55 inch Commercial LED screen as per the minimum specification: It should have 1.Smart features like Web browser higher version, preloaded Apps, facility to Share screen, 2. Resolution (Pixels): 1920 and 1080	NS10	2	Numbers	80902.00	At Par	161804.00		

	pixels full HD or higher , 3.Audio output :10Wx 10W speaker or higher, 4.Interfaces: LAN port, Wi-Fi port/multicast, HDMI port, USB port, RF, RJ45, Ethernet Port and 03 year on site warranty.								
11	Excavation of trench 300 mm wide at the bottom and 1.2 mtr. deep, in all type of soils including clearing of trees, bushes, etc. and refilling of cable trench by excavated soil and ramming after laying of HDPE duct/6 Quad cable/PIJF cable/GI pipe/ DWC etc. (laying of HDPE duct/6 Quad cable/PIJF cable/GI Pipe/DWC etc. will be paid under different items of the schedule). Where desired dimensions of trenches could not be achieved proportionate payment will be made as decided by Engineer-in-charge of the Railway at site. The trenching may be done manually or by machine, as per the directions of site in charge. In no case the payment will be made for the trench of higher dimensions, than the dimensions as mentioned above.	NS11	1400	Metre	90.36	At Par	126504.00		
12	Cutting of platform with tile/rock cutting machine or manually to 30 cm depth and 12 cm wide approx. by removing slabs/tiles neatly and re-filling the trench with the excavated soil and restoring the top surface to its original condition with smooth finish.	NS12	630	Metre	101.17	At Par	63737.10		
13	Transportation and Laying of HDPE pipe as per instruction of	NS13	2120	Metre	42.66	At Par	90439.20		

	site Engineer, taking due care while transporting and laying the same in the trenches or other protective works. Both the end of duct should be sealed with end plugs before laying and should remain sealed till blowing is done.								
14	Blowing of OFC through HDPE duct. Where it is not feasible to blow OFC due to curves, road/track crossings, bridges or for any other reason, OFC shall be drawn /laid manually as per standard procedure. All the equipments and machinery required shall be arranged by the contractor at his own cost. OFC shall be supplied as per the description in Schedule A. Note: 1) Blowing shall be done in presence of Railway's site in charge or his representative.	NS14	2120	Metre	12.99	At Par	27538.80		
15	Horizontal direction boring/drilling without damage of surface road using Auger machine. The bore shall be 150 mm dia & shall be done at the depth of minimum 1200 mm from the ground level. The ground level shall be considered ignoring the bank height of the bank of the road. The length of the bore shall be minimum 4 Mtrs long. This includes insertion of different dia. DWC pipe/GI pipes along with its coupling etc. as per direction of Engineer in Charge.	NS15	50	Metre	1305.65	At Par	65282.50		
Schedule Totals							0.00		
Total Value							6559677.88	25.50	% Below 4886960.02
							Rebate on Total Value (%)		0.00

	Net Bid Value	4886960.02
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Item Breakup

No break up item added
