

## NORTH CENTRAL RLY

**JHANSI DIVISION-S  
AND T**  
office of DRM JHS,  
JHANSI, 284003  
Uttar Pradesh, India

**Letter No: JHANSI DIVISION-S AND T / JHS-N-W-57-  
20 / 01165180030780**

**Dated: 12/01/2021**

**M/s PIXEL INFOTECH-NEW DELHI**

Plot no 11/701, kirti shikhar  
distt center, janakpuri  
new delhi- 110058  
Delhi , India

**Sub: Letter Of Acceptance**

- Ref:**
1. Tender No. JHS-N-W-57-20 closing date 16-12-2020 15:00 for Augmentation of CCTV cameras in DRM office of Jhansi division and Provision of CCTV Cameras at LC gates no. 369 (JHS-ORC), 451 (MRA-SIKD), 438 (BAO), 135 (NDK-CGN), 194 (URG-KLPI) of Jhansi division.
  2. Your bid ID **11882221** dated **15/12/2020 21:02**

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. 1146526.43 (Rupees Eleven Lakh Fourty-Six Thousand Five Hundred And Twenty-Six Rupees And Fourty-Three Paise Only)

A sum of Rs.31000 deposited as Earnest Money vide IREPS reference ID NE145811135686 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 Tender document of Part -II. The balance security amount Rs.26330.00(Rupees Twenty Six Thousand Three Hundred Thirty Only)will be recovered form running bill.

You are requested to submit Performance Guarantee in the form as given in Clause 16(3) of Tender document equivalent to 3 % of the contract value amounting to Rs. 34395.79 (Rupees Thirty-Four Thousand Three Hundred And Ninety-Five Rupees And Seventy-Nine 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. You are requested to submit Performance Guarantee in the form as given in Clause 16 (4) of Tender document equivalent to 3 % of the contract value amounting to Rs. 34395.79(Rupees Thirty Four Thousand Three Hundred Ninety Five And Paise Seventy Nine 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. Additional PG i.e. 8% amounting of tender value i.e Rs. 123948.80 is also to be submitted by firm as per clause 16.4(h) of tender document with this total PG(34395.79+123948.80)= Rs 158350.00 (Rupees One Lakh(s) Fifty Eight Thousand Three Hundred Fifty Only)need to be submitted. This BG/DD/FDR etc. is to be issued by any nationalizedbank and made in f/o Sr.DFM/NCR/JHS. The successful bidder shall have tosubmit a Performance Guarantee (PG) within 21 (Twenty one) days from the dateof issue of Letter of Acceptance (LOA). Extension of time

for submission of PG beyond 21 (Twenty one) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21 (Twenty one) days, i.e. from 22nd day after the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned office of the Railway, submission of PG can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit Earnest Money Deposit and other dues payable against that contract. In case a tenderer has not submitted Earnest Money Deposit on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect. The failed Contractor shall be debarred from participating in re-tender for that work. Note:- Vide railway board letter no. 2020/CE-I/CT/3E/GCC/Policy dtd. 20.11.2020 now PG may be payable @ 3% instead of 5% of contract value.

The entire work shall be completed within 3 month from the date of issue of Letter of Acceptance.

**Security of Railway material:** You are required to submit a BG/FDR (issued by any nationalized bank) of Rs. 50,000/- (Rupees Fifty Thousands Only) against security of Railway material to be issued for execution of work and the same should be valid for a period till the quantities finally reconciled. This BG/FDR is to be made in f/o Sr.DFM/NCR/Jhansi.

**Taxes:** All the taxes and duties what so ever leviable by the Government (State or Central) or anybody shall be born by you. Please submit the works contract tax registration certificate, issued by sales tax authority of the respective state where the work is required to be executed within two months from the receipt of this letter of acceptance.

**Deductions:** Subject to any deductions or recoveries which the Railways may be entitled to make under the contract. The income tax, surcharge on income tax and GST/TDS at the rates fixed from time to time by the government shall be deducted from on account bills.

**Power of Attorney :** Please submit power of attorney /affidavit in f/o one who is authorized to sign various documents, bills, MB, contract agreement etc. to enter into contract agreement and submit partnership deed if any.

**Insurance:** The contractor shall take out and keep in force a policy or policies of insurance as per clause no 55-B of tender document of Part-II.

**Legal Charges:** Please deposit Rs.200/- (Rupees Two Hundred only) in cash with Station Manager Jhansi as legal charges for vetting documents legally by our legal cell and submit the original cash receipts to this office for record.

**GST:** Please submit the GST registration certificate, issued by sales tax authority of the respective state where the work is required to be executed within two months from the receipt of this letter of acceptance. Note:- Firm has to be get registered with GST before signing of contract agreement.

**Terms and conditions:** The M/s PIXEL INFOTECH-NEW DELHI, has not quoted any condition along with their offer, therefore all the conditions of Railways shall be binding on them.

**Note:** Special condition of work and annexure A,B and C are attached herewith also.

Consignee: SSE/Tele/CTO/JHS, Tele/GWL , Tele/BL and Tele/OR will be consignee and Supervisor In charge for execution ADSTE/ML/JHS, DSTE/GWL, ADSTE/BL and ADSTE/OR will be the Officer in charge of the work.

C/-: Sr.DSTE/CO/JHS, for information please.

C/-: Sr.DFM/NCR/JHS, for information please.

C/-: SSO (WA) JHS, for information please.

C/-: ADSTE/ML/JHS, DSTE/GWL, ADSTE/BL and ADSTE/OR for information please.

C/-: SSE/Tele/CTO/JHS, Tele/GWL , Tele/BL and Tele/OR for information and necessary action. He is advised to submit the progress report regularly. Site order book, Labour Register, Material/Progress register may be opened at site.

C/-: LEO(C), 86, Civil Lines, Jhansi.-284001, For information please.

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

**NIRMOD KUMAR**

**Sr.DSTE/CO**

**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)
<b>Schedule A-Part:-Augmentation of CCTV cameras in DRM office of Jhansi division. (Item Directory - Not Applicable)</b>							<b>951520.05</b>	0.00 % At Par	<b>951520.05</b>
01	Supply of CCTV camera indoor/Outdoor as per annexure A attached.(INSPECTION AGENCY:-Consignee)	A01	37	Numbers	6512.00	At Par	240944.00		
02	Supply of dome 2MP, 32X, IP PTZ OUTDOOR CCTV CAMERA.Make HIKVISION Model no. DS-2DE7232IW-AE or similar. (INSPECTION AGENCY:-Consignee)	A01	3	Numbers	57099.00	At Par	171297.00		
03	Supply and installation of Network Video Recorder 32-channel input Upto 8 Megapixels resolution recording as per annexure-B attached. (INSPECTION AGENCY:-Consignee)	A01	1	Numbers	47309.43	At Par	47309.43		
04	Supply & Installation of 8 channel NVR.Make-Uniview(Uniview &NVR 302-08S) or similar. (INSPECTION AGENCY:-Consignee)	A01	2	Numbers	12200.00	At Par	24400.00		
05	Supply of CAT 6 UTP cable suitable for 19 Base-T(Gigabit ethernet) Make -D-link or similar. (INSPECTION AGENCY:-Consignee)	A01	3660	Metre	11.13	At Par	40735.80		



06	Supply and fixing of junction Box. (INSPECTION AGENCY:-Consignee)	A01	18	Numbers	2500.00	At Par	45000.00		
07	Supply of PVC insulated 3 core Power cable 1.5 sq mm.Make Finolex,Havelles or similar. (INSPECTION AGENCY:-Consignee)	A01	1200	Metre	18.92	At Par	22704.00		
08	Supply and Fixing of 9U Rack with locking front glass door and fully ventilated rear steel door,compatible with standard 19" accessories,top cover with glass plate. (INSPECTION AGENCY:-Consignee)	A01	1	Numbers	5009.23	At Par	5009.23		
09	Supply of 08 Port POE Switch as per annexure - C attached. (INSPECTION AGENCY:-Consignee)	A01	18	Numbers	6122.40	At Par	110203.20		
10	Supply and installation of 10 Port(2 optical and 8 electrical ports) POE based Switch gigabit with SFP port. (INSPECTION AGENCY:-Consignee)	A01	2	Numbers	10999.82	At Par	21999.64		
11	Supply of Hard Disk 4 TB (INSPECTION AGENCY:-Consignee)	A01	6	Numbers	8628.93	At Par	51773.58		
12	Supply , Installation , testing and commissioning of high defination 32" color LCD/LED TV with HDMI port & Cables make Panasonic or similar. (INSPECTION AGENCY:-Consignee)	A01	3	Numbers	9461.89	At Par	28385.67		
13	Supply and fixing of 25 mm dia PVC casing caping. (INSPECTION AGENCY:-Consignee)	A01	300	Metre	22.82	At Par	6846.00		
14	Supply of PVC FLEXIBLE PIPE 1" Dia (INSPECTION AGENCY:-Consignee)	A01	150	Metre	13.91	At Par	2086.50		
15	Supply of PVC conduit pipe 25 mm dia along with all fixing accessories.like T, Bend pipe albow etc. (INSPECTION AGENCY:-Consignee)	A01	1700	Metre	14.47	At Par	24599.00		
16	Fixing of PVC conduit pipes on walls and wherever required as per directions of site incharge of Railways. This also includes repairing of wall to restore it back in original condition at the contractor's own cost for man & material. (INSPECTION AGENCY:-Consignee)	A01	1700	Metre	7.91	At Par	13447.00		
17	Supply of 625 VA UPS for 30 minates backup (INSPECTION AGENCY:-Consignee)	A01	10	Numbers	3500.00	At Par	35000.00		
18	Installation & Commissioning of cameras with fixing accessories as per instruction of site in charged. This includes all hardware required for execution of work. (INSPECTION AGENCY:-Consignee)	A01	1	Job	30000.00	At Par	30000.00		
19	Supply,installation,testing and commissioning of Cisco WAP 125 wireless-AC Dual band Desktop access point with POE or similar. (INSPECTION AGENCY:-Consignee)	A01	4	Numbers	7445.00	At Par	29780.00		
<b>Schedule Totals</b>							<b>951520.05</b>		
<b>Schedule B-Part: Provision of CCTV Cameras at LC gates no. 369 (JHS-ORC), 151 (MRA-SIKD), 438 (BAO), 135 (NDK-CGN), 194 (URG-KLPI) of Jhansi division. (Item Directory - Not Applicable)</b>							<b>597839.99</b>	0.00	% At Par 597839.99
01	Supply and installation of fixed box type IP camera as per RDSO specification No. RDSO/SPN/TC/65/2019 Rev. 5 or	B01	20	Numbers	12751.00	At Par	255020.00		

	latest (Including necessary enclosures, clamps, housing, fixing arrangements to fix cameras etc. (INSPECTION AGENCY:-Consignee)								
02	Supply of NVR 04 Channel: Up to 4 channel real time live view H.264/265 support 4 TB SV 35 storage device. Make : Dahua/Avtron or similar. (INSPECTION AGENCY:-Consignee)	B01	5	Numbers	4440.30	At Par	22201.50		
03	Supply of 2TB hard disk (INSPECTION AGENCY:-Consignee)	B01	5	Numbers	6122.40	At Par	30612.00		
04	Supply and installation of 1-8 port POE switch make D-link, TENDA or similar. (INSPECTION AGENCY:-Consignee)	B01	5	Numbers	6122.40	At Par	30612.00		
05	Horizontal boring of cable duct at 1.4 to 2.1 mtr depth from the bottom of the sleeper/ road surface by trenchless boring method, for track /road crossing and laying of DWC pipes. The work shall be done as per extant practice & instructions of site engineer. It excludes supply of DWC HDPE pipe conforming to IS 14930 (part 2 : 2001). (INSPECTION AGENCY:-Consignee)	B01	80	Metre	1106.93	At Par	88554.40		
06	Supply of double walled corrugated (DWC) Size of Outer Dia 90 mm / inner dia 76 mm, having non flame propagation and anti rodent properties, electrex/tererex/optirex or similar as per TEC specifications GR / DWC - 34 / 01, IS 14930 part-II, and technical specifications, along with socket/coupler and T joints wherever required hving IP-67 protection, for underground power /signaling/telecommunication cable protection.(INSPECTION AGENCY:-Consignee)	B01	96	Metre	215.74	At Par	20711.04		
07	"Laying of Double Wall Corrugated (DWC) pipe of all sizes with socket, coupler and T Joint etc. by digging of trench 0.3 Meter width, 1.2 Meter depth from rail flange under track for track crossing and refilling after laying of pipes, as per technical specifications and the restoration of disturbed ballast by screening and dressing as per instruction of Engineer-in-charge or his representatives at site. (INSPECTION AGENCY:-Consignee)	B01	96	Metre	83.90	At Par	8054.40		
08	Supply and installation of 6 U rack. (INSPECTION AGENCY:-Consignee)	B01	5	Numbers	3339.49	At Par	16697.45		
09	Supply and fixing of PVC Conduit PIPE 1" Dia (INSPECTION AGENCY:-Consignee)	B01	250	Metre	14.47	At Par	3617.50		
10	Installation & commissioning of cameras/NVR as per instruction of site incharge.This includes all petty hardware required for execution for work. (INSPECTION AGENCY:-Consignee)	B01	5	Job	5565.82	At Par	27829.10		
11	Supply of STP(Shielded Twisted Pair) CAT-6 cable compliant with EIA/TIA-568-B.2.1 standard for CAT6 cable as per RDSO specification No. RDSO	B01	1000	Metre	18.39	At Par	18390.00		

	SPN/TC/65/2019 Rev.5 or latest. (INSPECTION AGENCY:-Consignee)								
12	Supply of online UPS 1 KVA for single phase AC 160V to 280V input with inbuilt batteries with 60 minutes backup. Make Microtek/APC/libert/uniline/luminuous or similar. (INSPECTION AGENCY:-Consignee)	B01	5	Numbers	3027.03	At Par	15135.15		
13	Supply of LED monitor 19 inch wall stand Make: DELL,Lenovo or similar. (INSPECTION AGENCY:-Consignee)	B01	5	Numbers	5803.54	At Par	29017.70		
14	Supply of Power Cable 3 Core as per RDSO spec no.RDSO/SPN/TC/65/2019 Rev. 5 or latest. (INSPECTION AGENCY:-Consignee)	B01	1000	Metre	12.22	At Par	12220.00		
15	Supply and fixing of PVC FLEXIBLE PIPE 1" Dia (INSPECTION AGENCY:-Consignee)	B01	25	Metre	13.91	At Par	347.75		
16	Excavation of cable trench 1m deep and 300mm wide across the track, for track crossing and refilling after laying of DWC pipes. The work shall be done as per extant practice on the division & instruction of Rly engineer at site. (INSPECTION AGENCY:-Consignee)	B01	100	Metre	108.44	At Par	10844.00		
17	Laying of various signaling /power /telecom clan of various cores/ size in trenches as per extent practice for division and instruction of railway engg. At site (INSPECTION AGENCY:-Consignee)	B01	2000	Metre	3.71	At Par	7420.00		
18	Laying of HDPE duct as per approved cable route plan in the excavated trench/build up RCC channels taken due care while transporting & laying the same in the box of other protective work . Both the end of the duct should be sealed with end plugs before laying and should remain sealed and blowing is done . (INSPECTION AGENCY:-Consignee)	B01	100	Metre	5.56	At Par	556.00		
<b>Schedule Totals</b>							<b>597839.99</b>		
<b>Total Value</b>							<b>1549360.04</b>		<b>1549360.04</b>
							<b>Rebate on Total Value (%)</b>		<b>26.00</b>
							<b>Net Bid Value</b>		<b>1146526.43</b>

**Item Breakup**

No break up item added
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