

SOUTH CENTRAL RLY

**VIJAYAWADA
DIVISION-S AND T
Sr DSTE, DRM office,
opposite Railway Station,
Vijayawada, 520001
Andhra Pradesh, India**

Letter No: VIJAYAWADA DIVISION-S AND T / SCR-BZA-SnT-E12-OT-21-22 / 01165180041876

Dated: 17/09/2021

M/s PIXEL INFOTECH-SITAMARHI

Ward no 12, muradpur, dumra, sitamarhi, bihar
Sitamarhi- 843301
Bihar, India

Sub: Letter Of Acceptance

- Ref:**
1. Tender No. SCR-BZA-SnT-E12-OT-21-22 closing date 23-08-2021 15:00 for Vijayawada Division - Signal and Telecom: Provision of CCTV Cameras at RPF Posts having coverage over space meant for keeping arrested accused and interrogation of accused suspects over BZA Division. (GDR, NLR, OGL, CLX, TEL, BZA, RYP, UPYARD, BVRM, EE, RJY, CCT, TUI, AKP, BTTR, KVZ, BPP, KCC, GDV, ELS/BZA, NS, TDD, NDD, SLO - 14 Posts & 10 Out Post's - Total 24 Location's).
 2. Your bid ID **12775962** dated **23/08/2021 13:56**

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. 9133813.06 (Rupees Ninety-One Lakh Thirty-Three Thousand Eight Hundred And Thirteen Rupees And Six Paise Only)

A sum of Rs.0 deposited as Earnest Money vide IREPS reference ID NIL 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 IR GCC-JULY 200. The Earnest Money deposited by the Contractor with his tender will be retained by the Railways as part of security for the due and faithful fulfillment of the contract by the Contractor. The Security Deposit shall be 5% of the contract value. Security Deposit may be deposited by the Contractor before release of first on account bill in cash or Term Deposit Receipt issued from Scheduled Bank, or may be recovered at the rate of 6% of the bill amount till the full Security Deposit is recovered. Provided also that in case of defaulting Contractor, the Railway may retain any amount due for payment to the Contractor on the pending "on account bills" so that the amounts so retained (including amount guaranteed through Performance Guarantee) may not exceed 10% of the total value of the contract. Further, in case of contracts having value equal to or more than 50 crore (Rupees Fifty crore) the Security Deposit may be deposited as Bank Guarantee Bond also, issued by a scheduled bank after execution of contract documents, but before payment of 1st on account bill. Provided further that the validity of Bank Guarantee Bond shall be extended from time to time, depending upon extension of contract granted in terms of Clause 17 of the Standard General Conditions of Contract. Further, in case Security Deposit has been submitted as Term Deposit Receipt/Bank Guarantee Bond in full amount, the Earnest Money deposited by the Contractor with his tender will be returned by the Railways. Note: After the work is physically completed as certified by competent authority, Security Deposit recovered from the running bills of a Contractor can be returned to him, if he so desires, in lieu of Term Deposit Receipt/irrevocable Bank Guarantee for equivalent amount from Scheduled Bank, to be submitted by him. 10.1(i) Refund of Security Deposit: Security Deposit mentioned in sub clause (1) above shall be returned to the

Contractor after the following:(a)Final Payment of the Contract as per clause 51(1) and(b)Signature of Final Supplementary Agreement or Certification by Engineer that Railway has No Claim on Contractor and(c)Issue of Maintenance Certificate on expiry of the maintenance period as per clause 50(1).10.1 (ii)Forfeiture of Security Deposit: Whenever the contract is rescinded as a whole under clause 62 (1) of GCC, the Security Deposit already with railways under the contract shall be forfeited. However, in case the contract is rescinded in part or parts under clause 62 (1) of GCC, the Security Deposit shall not be forfeited.10.2No interest shall be payable upon the Earnest Money and Security Deposit or amounts payable to the Contractor under the Contract, but Government Securities deposited in terms of Sub-Clause 16 (4)(b) of this clause will be payable with interest accrued thereon.

You are requested to submit Performance Guarantee in the form as given in Clause 16.4 of IR GCC-JULY-2020 equivalent to 3 % of the contract value amounting to Rs. 274014.39 (Rupees Two Lakh Seventy-Four Thousand And Fourteen Rupees And Thirty-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. The successful bidder shall have to submit a Performance Guarantee (PG) within 21 (Twenty one) days from the date of 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.(b)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.If the tenderer withdrawn his bid within bid validity period or if awarded the tender and on being called upon to submit the Performance Guarantee /Performance Security fail to submit the same within the stipulated time period mentioned in the tender documents or on being called upon to sign the contract agreement fail to sign the same within stipulated period mentioned in tender documents, the bidder shall be banned from submission of bids in any Works/Service Tender issued by Indian Railways for a period of 12 months from the date of such banning done on e-platform IREPS." Till 31-12-2021 as per PCE/SC letter dt 01-01-2021.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.(c)The successful bidder shall submit the Performance Guarantee (PG) in any of the following forms, amounting to 3% of the contract value till 31-12-2021:(Authority: Railway Board letter No.2020/CE-I/CT/3E/GCC/Policy dtd 20-11-2020 communicated by PCE/SC letter No.W.148/P/GCC/Vo.III dated 23-11-2020 - has decided to reduce Performance Guarantee to 3% value of the contract for all existing contracts and all the tenders issued till 31-12-2021 subject to the stipulations given in Ministry of Finance (Dept of Expenditure)/Govt of India's office memorandum No.F.9/4/2020-PPD dated 12-11-2020.(i)A deposit of Cash;(ii) Irrevocable Bank Guarantee;(iii)Government Securities including State Loan Bonds at 3% below the market value;(iv) Deposit Receipts, Pay Orders, Demand Drafts and Guarantee Bonds. These forms of Performance Guarantee could be either of the State Bank of India or of any of the Nationalized Banks;(v)Guarantee Bonds executed or Deposits Receipts tendered by all Scheduled Banks;(vi)Deposit in the Post Office Saving Bank;

The entire work shall be completed within 180 days from the date of issue of Letter of Acceptance. The Competent authority has accepted your offer at the following rates, inclusive of GST.

Performance Guarantee.(I): Deposit in the National Savings Certificates;(viii) Twelve years National DefenceCertificates; (ix) Ten years DefenceDeposits; (x) National Defence Bonds and (xi) Unit Trust Certificates at 3% below market value or at the face value whichever is less. Also, FDR in favour of FA&CAO (free from any encumbrance) may be accepted. (d) The Performance Guarantee shall be

submitted by the successful bidder after the Letter of Acceptance (LOA) has been issued, but before signing of the contract agreement. This P.G. shall be initially valid upto the stipulated date of completion plus 60 days beyond that. In case, the time for completion of work gets extended, the Contractor shall get the validity of P.G. extended to cover such extended time for completion of work plus 60 days(e) The value of PG to be submitted by the Contractor will not change for variation upto 25% (either increase or decrease). In case during the course of execution, value of the contract increases by more than 25% of the original contract value, an additional Performance Guarantee amounting to 5% (five percent) for the excess value over the original contract value shall be deposited by the Contractor. On the other hand, if the value of contract decreases by more than 25% of the original contract value, Performance Guarantee amounting to 5% (five percent) of the decrease in the contract value shall be returned to the Contractor. The PG amount in excess of required PG for decreased contract value, available with Railways, shall be returned to Contractor as per his request duly safeguarding the interest of railways. (f) The Performance Guarantee (PG) shall be released after physical completion of the work based on 'Completion Certificate' issued by the competent authority stating that the Contractor has completed the work in all respects satisfactorily. (g) Whenever the contract is rescinded, the Performance Guarantee already submitted for the contract shall be encashed in addition to forfeiture of Security Deposit available with railway. (h) The Engineer shall not make a claim under the Performance Guarantee except for amounts to which the President of India is entitled under the contract (not withstanding and/or without prejudice to any other provisions in the contract agreement) in the event of: (i) Failure by the Contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer may claim the full amount of the Performance Guarantee. (ii) Failure by the Contractor to pay President of India any amount due, either as agreed by the Contractor or determined under any of the Clauses/Conditions of the Agreement, within 30 days of the service of notice to this effect by Engineer. (iii) The Contract being determined or rescinded under clause 62 of the GCC.

DELETED: Authority: Railway Board letter No.2020/CE-I/CT/3E/GCC/Policy dtd 20-11-2020 and IRSGCC July 2020, Advance Correction Slip No.1 communicated by PCE/SC letter No.W.148/P/GCC/Vo.III dated 23-11-2020. - has instructed not to take additional performance security in abnormally low quoted bids unless there are compelling circumstances to ask for the same. As such, the clause No.16 (4) (h), Part-II, IRSGCC July 2020 stands deleted and shall be applicable in works contracts on Indian Railways.

Formal Agreement: Until a formal agreement is executed, acceptance of the Tender shall constitute a binding contract between you and the administration.

Labour rules and regulations: You have to abide by the Contract Labour (Regulations and Abolition Act 1970) and rules, regulations and amendments thereto that may be followed from time to time are binding on you in respect of this contract. You have to submit the application in the prescribed form (Form-V) in triplicate for license under Contract labour (Regulation and Abolition) Act for 20 or more workers and under BOCW Act for less than 20 Workers together with the demand draft towards security deposit and licence fee to the undersigned to forward the same to the concerned Licensing Officer for issue of the license irrespective of the number of labour employed for the work. The work should not be executed without a valid labour license. You are advised to pay minimum wages as per Minimum Wages Act, 1948, in case any failure, action will be initiated accordingly.

Failure to start work: Failure to start the work within ten days, the contractor is liable for penal action as per clause 62 of the General conditions of contract.

GST compliant: You should ensure that you are a GST compliant and your quoted tax structure/rates are as per GST Law.

NOTE : 1. The rates are inclusive of all the present and future applicable taxes. Work should be completed within 180 days from the date of issue of letter of acceptance. Materials supplied vide Schedule-A Sl.Nos:1 to 10, 13,14,18 and 22 to 26 are to be warrantee for Three Years from the date of Supply to Consignee. Work should be carried out in consultation with concerned section SSE/T/Exch/BZA and

ADSTE/DSTE and material should be handed over to SSE/Tele/Exchange with RDSO/RITES/Consignee inspection certificate. Contractor has to ensure proper working of the equipment for a period of ONE YEAR from the date of completion AS PART OF One Year WARRANTY. Conservative charges as per Rly. Board Lr.No. F(X).1/95/1/1, dated 01.10.1999 will be recovered from the Contractor. Tender having counter conditions contrary to Railways requirements can vitiate the tender evaluation process and are hence liable for outright rejection without assigning any reasons.

Tender Committee and AA: ADSTE/T/HQ/BZA - Convener, ADFM/II/BZA- Finance, AA- Sr.DSTE/BZA

Copy to: Sr.DFM/BZA, DSTE/BZA, ADSTE/T/HQ/BZA, ADFM/II/BZA for kind information,

Copy to: LAW OFFICER/SC & CLA/BZA for kind information

Copy to: Asst.Labour Commissioner (Central), 5th Floor, Central Govt. Office Complex, Plot No.G-2, Industrial Estate, Autonagar, Vijayawada-520007 for kind information

Copy to: SSE/T/HQ/BZA, SSE/T/Exch./BZA, SSE/T/WL/BZA for kind information and necessary action, please

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

VISWANATH REDDY
Sr.DSTE/BZA
 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 PORTION (Item Directory - Not Applicable)							10577814.00	0.00 % At Par	10577814.00
1	Supply, installation, integration and commissioning of Full HD Fixed Box Type IP Colour Camera with varifocal Lens along with Housing and Mount for Fixed Box Type IP Colour Camera's as per Item No:5.1 and 5.3 of RDSO Specification.RDSO Spec No:RDSO/SPN/TC/65/2021 Ver 6.0 or Latest. Make:Dahua/Hikvision/Sony/Pelco/Bosch (Inspection RDSO/ RITES)	I	168	Numbers	18900.00	At Par	3175200.00		
2	Supply, installation, integration and commissioning of ONVIF 16 channel NVR of similar of make Dahua/Hikvision/CP plus to Model No.DH-NVR 52A16-16P-4KS2 as per specification enclosed• Main Processor: Quad-core embedded processor;• Interface: 1 HDMI, 1 VGA, • Resolution: 1920 x 1080;• Multi-screen Display:1/4/8/9/16;• OSD: Camera title, Time, Video loss, Camera lock, Motion detection, Recording;• Trigger Events; Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips; Video Detection: Motion	I	11	Numbers	27661.00	At Par	304271.00		

	Detection, MD Zones: 396 (22 x 18), Video Loss and Camera Blank; • Playback: 16; • Search Mode: Time /Date, Alarm, MD and Exact Search (accurate to second), Smart search; • Playback Function: Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom; • Backup Mode: USB Device/Network/Internal SATA burner/eSATA Device; • Internal HDD: 2 SATA III Ports, Up to 10 TB capacity for each HDD; • USB: 2 USB Ports (1 USB 2.0 , 1 USB 3.0); • RS232: 1 Port, for PC Communication and Keyboard. Make: DAHUA/Hikvision (Inspection : Consignee)							
3	Supply, installation, integration and commissioning of ONVIF 8 channel NVR of similar of make Dahua/Hikvision/CP plus to Model No. NVR5208-8P-4KS2 as per specification enclosed • Main Processor: Quad-core embedded processor; • Interface: 1 HDMI, 1 VGA, • Resolution: 1920 x 1080; • Multi-screen Display: 1/4/8; • OSD: Camera title, Time, Video loss, Camera lock, Motion detection, Recording; • Trigger Events; Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips; Video Detection: Motion Detection, MD Zones: 396 (22 x 18), Video Loss and Camera Blank; • Playback: 16; • Search Mode: Time /Date, Alarm, MD and Exact Search (accurate to second), Smart search; • Playback Function: Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom; • Backup Mode: USB Device/Network/Internal SATA burner/eSATA Device; • Internal HDD: 2 SATA III Ports, Up to 8 TB capacity for each HDD; • USB: 2 USB Ports (1 USB 2.0 , 1 USB 3.0); • RS232: 1 Port, for PC Communication and Keyboard; Make: DAHUA/Hikvision (Inspection : Consignee)	I	13	Numbers	13551.00	At Par	176163.00	
4	Supply of 6 TB Internal Surveillance Hard Disc HDD - 3.5 Inch SATA 6 Gb/s 256 MB Cache suitable for 16 channel NVR Security Camera System with Drive Health Management suitable item No.2 of make Seagate Skyhawk/Western Digital Purple. (Inspection : Consignee)	2	26	Numbers	13700.00	At Par	356200.00	
5	Supply of 8 TB Internal Surveillance Hard Disc HDD - 3.5 Inch SATA 6 Gb/s 256 MB Cache suitable for 16 channel NVR Security Camera System with Drive Health Management suitable item No.2 of make Seagate Skyhawk/Western Digital Purple. (Inspection : Consignee)	I	22	Numbers	21900.00	At Par	481800.00	
6	Supply of 5 TB My Passport Portable External Hard Drive, Black - with Automatic Backup, 256Bit AES Hardware Encryption & Software Protection. Make: Western Digital/Seagate. (Inspection : Consignee)	I	48	Numbers	9299.00	At Par	446352.00	
7	Supply and Installation of 43 inches Large Format Monitor with 1) Resolution: Full HD (1920x1080) Refresh Rate: 60 hertz 2) Connectivity: 2 HDMI ports to connect set top box, Blu Ray players, gaming console 1 USB	I	24	Numbers	32999.00	At Par	791976.00	

	ports to connect hard drives and other USB devices 3) Sound : 20 Watts Output Dolby Digital Plus 4) Smart TV Features : Voice Assistants SmartThings App Personal Computer Home Cloud Live Cast Screen Share Music System 5) Display : LED Panel Mega Contrast PurColor HD Picture Quality Slim & Stylish Design 6) Alexa Built-in: Voice control your TV and your day. Just ask Alexa to search for movies, play music, control smart home devices, get sports updates and more 7) HDMI:2 Ports 8) USB : 1 Port 9) Supports Blue Tooth Model:UA43TE50AAKXXL (2020 Model) or Latest.Make: Samsung/LG/Sony. (Inspection : Consignee)							
8	Supply of Portable programming equipment as per tech spec.Processor-i7-4810MQ CPU@ 2.80 GHZ, RAM 8GB,64 Bit operating System X 64-based processor, windows 10 licenced, 1TB Hard Disk Make-DELL/HP/TOSHIBA (Inspection : Consignee)	I	11	Numbers	49882.00	At Par	548702.00	
9	Supply of Blackmagic Design Mini Converter Optical Fiber 12G 1) Convert 12G/HD/SD-SDI to Optical Fiber 2) Multi-Rate, Bidirectional Capability 3) Supports Signals up to DCI 4K 4) Automatic Input Signal Detection 5) 16-Channel Embedded Audio Support 6) Diagrammed Function Switches 7) Update via Converter Utility Software 8) Locking, Universal Power Supply (Inspection : Consignee)	I	6	Numbers	24069.00	At Par	144414.00	
10	Supply of Blackmagic Design 3G SFP Optical Module with 1) Standard SFP Cage 2) LC Fiber Connections 3) Supports SD and HD Resolutions (Inspection : Consignee)	I	6	Numbers	12395.00	At Par	74370.00	
11	Supply of STP CAT- 6 Cable drum/box of 305 mtrs length each.STP (Shielded Twisted Pair) CAT-6 Cable shall be compliant with latest EIA/TIA-568-B.2-1 standard for CAT 6 cable or as specified by purchaser. The screen of the STP cable should be properly grounded.As per RDSO Spec No;RDSO/SPN/TC/65/2021 Ver 6.0 or Latest. Make D-link/Legrand/Finox/Polycab (Per Unit Means Drums) (Inspection : Consignee)	I	24	Per Unit	8900.00	At Par	213600.00	
12	Supply of Power Cable 3 Core, 2.5 sq mm, multi strand copper conductor, PVC insulated, Armoured, confirming to IS: 694 shall be provided or as specified by purchaser. As per RDSO Spec No;RDSO/SPN/TC/65/2021 Ver 6.0 or Latest. Make:Legrand/Finox/Polycab (Inspection : Consignee)	I	4800	Metre	168.00	At Par	806400.00	
13	Supply of D-Link(INDIA) RJ45 Connector Module Plugs - Pack of 100 Nos (Inspection : Consignee)	I	5	Numbers	358.00	At Par	1790.00	
14	Supply of 1 KVA True on line UPS system with 12V/42AH (3 Nos) SMF Battery backup with rack & connectors. Warranty:UPS 2 years,Battery 2 years Make: Numeric/APC (Inspection : Consignee)	I	24	Numbers	32600.00	At Par	782400.00	
15	Supply of Overhead Un-armoured Optic Fibre Cable 6 Fibre as per latest TEC/BSNL Specification. (Inspection : Consignee)	I	8	Kilometre	8173.00	At Par	65384.00	

16	Supply of 6 U Rack Mount LIU-Sliding type SC Simplex Panel Loaded with SC SM Simplex Coupler and SC SM Pigtail (Inspection : Consignee)	I	48	Numbers	2100.00	At Par	100800.00		
17	Supply of Power Manager 5 Amps 6 Socket (Inspection : Consignee)	I	48	Numbers	350.00	At Par	16800.00		
18	Supply of FCAT Media Converter pair working on single mode single fiber upto a distance of 15 KM's,unit should have built-in SC connector with one 100 Mbps fiber port and one 10/100 Mbps ethernet port, to have built-in AC Power Supply Unit to Support LPF; LED Indications to be available. Make:MROTEK/CISCO (Inspection : Consignee)	I	24	Pair	9000.00	At Par	216000.00		
19	Supply of SC x SC 3 Meters Patch Cord Make: Bestnet/ Fibrain (Inspection : Consignee)	I	48	Numbers	200.00	At Par	9600.00		
20	Supply of Gold Plated HDMI Cable of 5 Mtrs Length 1) Provides full 1080p support 2) Built-in audio return channel for smooth sound 3) Up to 120Hz refresh rate for a clear picture 4) Built-in Ethernet with 10.2 Gbps bandwidth speed 5) Built-in Ethernet with 10.2 Gbps bandwidth speed. Make: Belkin/MX (Inspection : Consignee)	I	24	Numbers	1299.00	At Par	31176.00		
21	Supply of Display Port to HDMI Cable of 5 Mtrs Length 1) DisplayPort to HDMI Cable connects your computer to an HDTV for audio/video streaming or to an HD monitor or projector. From DisplayPort to HDMI only 2) Gold-plated connectors, bare copper conductors, and foil-and-braid shielding for high picture quality and pure sound 3) Supports video resolutions up to 1920x1200 and 1080p (Full HD) Make:Belkin/MX (Inspection : Consignee)	I	24	Numbers	1109.00	At Par	26616.00		
22	Supply of High Speed 30 MBPS 2W/4W LAN Extenders supporting Short & Longer distance(upto 10 KM's or more) Dual Power Supply Ac/Dc from a Single Socket Make: MROTEK Model: WL-LG or Cisco (Inspection : Consignee)	I	24	Pair	34150.00	At Par	819600.00		
23	Supply of 1000Mbps 8 Port Gigabit Ethernet PoE Switch, DGS-1008P 1) 8 10/100/1000 Mbps Gigabit Ports. 2) Auto MDI/MDIX Crossover for all ports 3) Full/half-duplex for Ethernet/Fast 4) Plug-and-play Installation. Make:Cisco/D-Link/MROTEK (Inspection : Consignee)	I	48	Numbers	4363.00	At Par	209424.00		
24	Supply and Configuration of Point to Point Wireless Radio with 1) Max Throughput:700 Mbps IP 2) Frequency:4.9-6.4 GHz 3) Gain:8-25 dBi 4) Max Out Power:27 dBm 5) IP Rating:IP55 6) Power Consumption:12.9W 7) PTP or PTMP solution for 5 GHz deployments. Make:Mimosa C5x/Canopy (Inspection : Consignee)	III	3	Pair	40000.00	At Par	120000.00		
25	Supply of 4 Channel Video Fiber Optic Converter 1) Transceiver to convert 4 CH BNC Video + Reverse RS485 into Fiber optic signal 2) Transmission Distance:0-20km 3)Real time transmission and synchronization with no distortion 4)Easy to install with plug and play design 5) Automatic compatible PAL, NTSC and SECAM video system 6) Interface: Input BNC Female Sockets, Output: Single Mode Fiber FC interface	I	24	Pair	2450.00	At Par	58800.00		

	7) Power input: 5V 2A Make: DBC/FOT 4 (Inspection : Consignee)								
26	Supply and installation of 24 port PoE Gigabit managable Switch with one SFP with power budget 382Wmodel No.SG350 or better of CISCO make. Cisco SG350-28 Managed Switch 28 Gigabit Ethernet (GbE) Ports 24 Gigabit Ethernet RJ45 Ports 2 SFP Slots 2 Gigabit Ethernet Combo (Inspection : Consignee)	I	24	Numbers	24999.00	At Par	599976.00		
Schedule Totals							10577814.00		
Schedule B-LABOUR PORTION (SOR) (Item Directory - Not Applicable)							329050.00	0.00	% At Par 329050.00
1	Excavation of earth and providing earth pipe of size 50mm dia, 3.5mm thick 2.0 m. long G.I. pipe with masonry tub constructed around at earth locations as specified by site Engineer. Alternate layers of 30kgs-chrcoal and 30kgs-common salt to be filled in the pit while closing. The pipe perforation etc., to be carried out as per drawing No. G/SG/09/2002. The earth pipe to be connected to the function with cable as supplied by Railways. The reading should be painted on the masonry tub. The masonry tub of 300X300X300mm should be covered with cement slab. (All materials to be supplied by the contractor except cable.)	II	25	Numbers	1406.00	At Par	35150.00		
2	Supply & installation of Rack 19" wall mount 6U/500MM D with front glass door and lock and key including the following: a) 1U cable manager-1 No., b) 1U cantilever tray - 1 No., c) AC distribution box 5x5 amps- 1 No.	II	25	Numbers	5356.00	At Par	133900.00		
3	Supply and fixing of different sizes of PVC casing /Pipes as required by Railway at site by fixing /clamping to the wall for indoor wiring purposes. . The material required carrying out the wiring such as soldering, lacing, casing, fixing clamps; screws etc are to be provided by contractor on his own cost.	II	5000	RMT	32.00	At Par	160000.00		
Schedule Totals							329050.00		
Schedule B1-LABOUR PORTION (NON SOR) (Item Directory - Not Applicable)							51520.00	0.00	% At Par 51520.00
1	Splicing of 6 Fiber (Rs 10302 for 24 fiber, for 6 fiber 10302/4= Rs. 2576/-).By using SC Type connector pig tail OFC cable and testing of all fibers as per site SSE/Tele incharge instruction.	III	20	Lumpsum	2576.00	At Par	51520.00		
Schedule Totals							51520.00		
Total Value							10958384.00		10958384.00
							Rebate on Total Value (%)		16.65
							Net Bid Value		9133813.06

Item Breakup

No break up item added
