



GEMICATES AUTOMATION

Proposal for IoT Automation Systems



Quotation / Proforma



Proforma No : GCT14180457
Date : 24th July 2019
Company Name : Suganil Security Solutions (OPC) Private Limited,
Address : #260, 11th Main, 3rd Cross, Rbi Layout,
J.P Nagar, Phase 7, Bengaluru-570068
Attn : Mr. Anil Goyal
Contact No : 6360692025
Mail ID : info@stardrones.in

Supply of Security System

Item - 1	SOR ITEMS					
S No.	Item No	Description of Item	Unit	Oty	Rate	Amount
1	011010	Excavation of cable trench in all kinds of soil except hard rocky areas including clearing of roots of trees. rocks, bushes etc. to a depth of 1.0 Mtrs and to a width of 0.3 Mtrs. Laying of cables is not included in this schedule.	Metre	2300.00	229.50	527,850.00
2	011070	Excavation of trench to a depth of 1 Mtr. for road crossing of cables, laying of DWC/RCC pipes with collar/ coupling, refilling of trench by ramming and consolidating it and resurfacing it to the original position. Laying of cables is not included in this schedule.(Supply of DWC/RCC pipes with couplers/ collars is not included in this schedule).	Metre	300.00	270.30	81,090.00



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3	011090	Provision of GI pipes-(50/100mm die) for cable laying with offset at both ends and with couplings over girder bridges by fixing on suitable MS Clamps at an interval of 2 Mtrs. The ends of the pipes shall be closed with brick masonry work so that no cable is exposed, The work shall be carried out as per the instructions of Railway representative at site. Supply of GI pipes with couplings and laying of cables is not included in this schedule.[MS angles, flats, bolts and nuts for manufacturing fixing clamps, bricks, river sand, cement and all other miscellaneous required for the work shall be supplied by the Contractor].	Metre	50.00	2,040.00	102,000.00
4	011110	Laying of signaling/power/telecommunication cables as per cable plan in cable trenches, masonry ducts, RCC Pipes, DWC pipes, CI Pipes etc.(Supply of cables is not included in this schedule).	Metre	4300.00	204.00	877,200.00
5	011150	Refilling of cable trench 1m depth by 0.3m width throughout, with earth after laying of cables, and consolidating the trench by ramming and leveling.	Metre	2300.00	168.30	387,090.00
6	011180	Supply of RCC cable markers as per drawing No.CSTE/CN/OFC11. The lettering on the cable marker shall be "SIG" ! "TELE" / "OFC" as per the instructions of Railway representative at site.	Numbers	30.00	561.00	16,830.00
7	011190	Digging of pit to a depth of 800mm of size 300mmX300mm, casting of concrete foundation of size 300mmX300mmX300mm and Placing of RCC cable markers on top of the foundation and refilling the pit and consolidating it by ramming. The cable markers shall be provided at an interval of 20 Mtrs. within station limits and 50 Mtrs. outside station limits throughout the cable route, diversions and also at every track/road/crossing.	Numbers	30.00	663.00	19,890.00



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8	011210	Supply of Double walled corrugated pipe - 103.5mm inner dia & 120mm outer dia conforming to specification No. IS 14930 (Part 2): 2001 with one coupler for every 6m of pipe as specified in Vol.II of the Tender document.	Metre	300.00	994.50	298,350.00
9	011230	Supply of GI pipes - 100mm dia-4.5mm thick as specified in Vol.11 of the Tender document	Numbers	1	1,275.00	1,275.00
10	011770	Provision of earth electrodes as per drawing No_SG/SN102/13 and earthing of metallic sheath and armour of all cables in all apparatus cases, relay room, equipment room, SM's room for block and control, and earthing of all equipments in apparatus cases. power room, relay rack, cable termination rack, control panel, signals, lever frames with MS flat 35mm X 6mm/19c cable (MS flat for closure by areas and MS flat/19c cable combination for farther areas) as per the instructions of Railway representative at site. The work includes painting of earth resistance value on the earth pit. Supply of 19C cable is not covered in the scope of this schedule.[MS flat for earthing 35mm X 6mm, cement, CI earth electrodes, common salt, charcoal, country bricks, river sand, soldering materials and all other miscellaneous materials required for the work shall be supplied by the Contractor].	Numbers	2.00	10,000.00	20,000.00
Total						23,31,575.00



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Schedule B	Non SOR Items				
S.No.	Description of Item	Unit	Qty.	Rate	Amount
1	Supply and installation of fixed bullet type IP network colour camera 4 MP- Megapixel	Nos	80	765.00	61,200.00
2	Supply, Installation, Testing & Commissioning of Network Video Recorder (Universal, 16 channel to connect up to 16 network IP cameras as per specification enclosed (Inspection by consignee)	Nos	8	1,020.00	8,160.00
3	Supply ,Installation, Testing and commissioning of 24 port layer 2 switch manageable with 2 nos 1000 basexSM SFP optocal module and 6 nos of Ethernet ports layer 2 POE switch with SFP module as per Specification ROSO/SPNiTC/65/2009 Rev 4 or latest (Inspection by RDSO)	Nos	16	510.00	8,160.00
4	Supply,installation & configuring of video surveillance internal hard disk drive SATA111,6TB capacity , 5400 RPM, 64 MB cache , should be of reputed make such as western, Digital, samsung (or) better.. (Inspection by consignee.	Nos	22	255.00	5,610.00
5	Supply and installation of client workstation for viewing monitoring and system management including all required software (like, 05 MS- office antivirus etc) multifunction device for documentation accommodate work station with all accessories spike buster with 500KVA , UPS mounting rack and other required material as per clause 11.0 of RDSO spen .RDSO ISPNTTC/65/2009 Rev.4 latest (inspection by RDSO)	Nos	2	1,020.00	2,040.00
6	Supply and Installation of Large format High resolution video display unit 40 inch Similar to sony make (or) better. (Inspection by consignee	Nos	5	2,040.00	10,200.00



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7	Supply of 4 TB external Hard disk with USB power (Inspection by consignee)	Nos	6	255.00	1,530.00
8	Supply & Installation 1 KVA UPS similar to Microtek or better (inspection by consignee.	Nos	14	510.00	7,140.00
9	Supply, installation & Testing of media converter single mode. Ethernet to Fiber Media converter with Double Fibre stand for transmission and Reception maximum distance of 15KM (Inspection by consignee)	Nos	2	663.00	1,326.00
10	Supply and fixing of Standard rack 19"size, 6U size height wall mounting type front glass door with lock and 2 key and rack fixing multi point AC power strip, cable organizer with wall fixing screws. Inspection by consignee)	Nos	15	663.00	9,945.00
11	Laying of OFG cable/UTP Cable in PVC Pipe/through (supply and fixing PVC Pipe including Relevant materials supplied by the contractor) Railway engineer in charge of site	Nos	100	81.60	8,160.00
Total					123,471.00

Schedule	Amount
A.SOR	23,31,575.00
B.NON SOR	1,23,471.00
TOTAL	24,55,046.00



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Terms and Conditions:

Payment: 70% along with signed purchase order, 30% upon Delivery.
Taxes: All taxes included as per GST norms.
Offer Validity: 7 Days from the date of Proforma.
Delivery: 4 Weeks from the realization of the advance payment.

Warranty:

Limited One year warranty against manufacturing defect
Warranty does not cover misuse and Force Majeure

Scope of Work

- Works other than mentioned in this Proforma shall be treated as additional and be charged at extra.
- Online Support, Training free from the date of purchase will not be charged extra
- Visa, Staffs accommodation & transportation shall be arranged by client for projects outside of India.
- Power Supply with 5amp power socket & switch should be provided by client or will be charged based client requirements at the time of installation and commissioning.

In case of any clarification, feel free to contact us anytime,

www.gemicates.com | support@gemicates.com | service@gemicates.com | [Ph: +91 9790808689](tel:+919790808689)

We will be glad to assist you, assuring the best of our product, support and services at all time with guaranteed quality& delivery.



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