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SO no: 21000216719263 dt. 19-03-2020

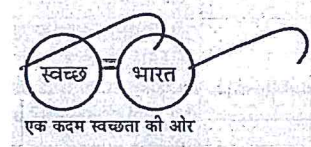
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केवल नागपुर कोर्ट के अधिकार क्षेत्र में

Under Jurisdiction of Nagpur Court only



वेस्टर्न कोलफील्ड्स लिमिटेड
Western Coalfields Limited
(मिनीरत्न कंपनी) (A Miniratna Company)
(कोल इंडिया लि० की अनुसूची कंपनी)
(A Subsidiary of Coal India Limited)



सामग्री प्रबन्धन विभाग
Department of Material Management

CIN - U10100MH1975GO1018626 FAX: 0712-2510284 www.westerncoal.nic.in

पंजी. का. :कोयला विहार, सिविल लाइंस, नागपुर (महाराष्ट्र) -440001/Coal Estate, Civil Lines, Nagpur(MS)-440001

SO. NO. 21000216719263

Dt: 19-03-2020

SUPPLY ORDER

To

M/s. SMART MONITORING INNOVATIONS PRIVATE LTD

Vendor Code: 506205

HR 7, Street no: 10, Anand Parbat Industrial Area

Vendor Category: Authorized Dealer

New Delhi - 110005

Email id: vasugarg@live.com

Ph no: 9953476389 GSTIN: 07AANCS7062A2ZC

Dear Sir,

Sub : Formal Order for Supply, Installation & Commissioning of IP Radios, CCTV Surveillance System and RFID readers for Rail and Road Weighbridges

Ref : 1. Our tender enquiry no. WCL-hq-pur-ra-rb-e029-2019-20, opened on 12-06-2019 (tender id 2019_WCL_138515_1)

2. Your offer vide Bid id no : 412753 dt.10-06-019 and clarifications / shortfall documents submitted on e-tendering portal

3. Your letter no: SMIPL/2019/WCL-CCTV/ABYOP/EDA-7130 dt. 18-12-2019; SMIPL/2019/WCL-CCTV/ABYOP/BVE-01 dt. 18-12-2019 and SMIPL/2019/WCL-CCTV/ABYOP/BVE-02 dt. 19-03-2020

This has reference to above. We are pleased to place FORMAL ORDER on you for Supply, Installation & Commissioning of IP Radios, CCTV Surveillance System and RFID readers for Rail and Road Weighbridges as per the rates, technical specifications and terms and conditions stipulated below and general terms and conditions enclosed

NIT SI no	Subitem	Item Description	Qty	UOM	Basic Unit Price Rs	Total Value Rs.
	subitem1	IP Radios CPE Units (Subscriber Units) Make: Radwin Model: No: RW-5525-4C58 compatible for interfacing with Radwin make Point to Multi Point Radio RW-5200-4258	32.000	Nos	57280.00	1832960.00
	subitem2	15 Mtrs Tower / Mast	32.000	Nos	58175.00	1861600.00
	subitem3	2 KVA Online UPS with 2Hrs Backup along with Surge Protection Device (SPD) Make: Huzal, Model HS1102VA-V3	32.000	Nos	58175.00	1861600.00
	subitem4	RF Surge Arrestor & Ethernet Surge Protector, Make: Huzal, Model- HS-SP-RF02E-PPX	32.000	Nos	4475.00	143200.00
	subitem5	Class 1 Earthing	32.000	Nos	25060.00	801920.00
	subitem6	24 Port Giga Bit Managed L2 switch, Make : Planet; Model GS-4210-24T2S	32.000	Nos	49225.00	1575200.00
	subitem7	6U Wall Mount Network Rack ; Make :Spiktel ; Model SP - NR6U	32.000	Nos	5817.50	186160.00
	subitem8	PC with accessories & antivirus software; Make : Huzal; Model : HS-PCI5-V7	32.000	Nos	98450.00	3150400.00
1.00	subitem9	24 Pin 136 Column Dot Matrix Printer Make: EPSON; Model: LQ2090	32.000	Nos	22375.00	716000.00
	subitem10	Fixed IP Camera Make : HONEYWELL; Model HCW2G	34.000	Nos	80550.00	2738700.00
	subitem11	RFID Reader, Make : ID TECH; Model ZK RFID 102	17.000	Nos	49225.00	836825.00
	subitem12	RFID Tags	1000.000	Nos	313.25	313250.00
	subitem13	RFID Tags for Road Sales	500.000	Nos	179.00	89500.00
	subitem14	5 Mtr Pole for RF ID Reader	17.000	Nos	7160.00	121720.00
	subitem15	Installation and Commissioning- Charges of total 32 locations including misc jobs such as cabling, & other materials required for commissioning	1.000	LS	500000.00	500000.00
			Total Basic cost of Equipments including the Installation & commissioning charges			16729035.00
			GST: Extra @ 18% on the Basic cost			3011226.30

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subitem16	COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT CHARGES for all the 32 locations for 1st year after completion of Guarantee / Warranty Period of 12 months from the date of installation and commissioning. (As per CAMC cl no: 20)	1.000	LS	200000.00	200000.00
subitem17	COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT CHARGES for 2 nd year after completion of 1 st Year CAMC period (As per CAMC cl no: 20)	1.000	LS	200000.00	200000.00
subitem18	COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT CHARGES for 3 rd year after completion of 2 nd Year CAMC period (As per CAMC cl no: 20)	1.000	LS	200000.00	200000.00
subitem19	COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT CHARGES for 4 th year after completion of 3 rd Year CAMC period. (As per CAMC cl no: 20)	1.000	LS	200000.00	200000.00
Total Basic CAMC Charges for 4 years					800000.00
GST: Extra @ 18% on the Basic CAMC c					144000.00
Total Procurement Value					20684261.30

DETAILED TECHNICAL SPECIFICATIONS ENCLOSED AS ANNEXURE 'C'

Total Order Value : Rs. 2,06,84,261.30

Total Order Value: Rupees two crores six lakhs eighty four thousand two hundred and sixty one and thirty paise only

OTHER TERMS & CONDITIONS:

- Prices:** The prices are FIRM on F.O.R. destination basis inclusive of Packing & Forwarding charges, Freight & Insurance Charges upto destination .
- Installation, Commissioning and Testing Charges:** Shall be paid extra as indicated above for installation, commissioning and Testing Charges of various components at 32 different locations including various misc jobs such as cabling, other items, hardware, software required for installation and commissioning, interfacing and integration with existing Systems.
- Goods and Service Tax (GST):** GST shall be paid extra as applicable on the date of supply, on the Basic price(as applicable). The present rate of GST is @ 18% for all Items
Your shall submit the GST compliant Invoice as per the GST rules, indicating all the details as required as per the GST rules, including the HSN code, components of CGST / SGST / IGST(as applicable) etc, which shall enable WCL to avail the Input Tax Credit Set off as per the GST rules. The ITC set off against the GST shall be availed by the Paying Authority, as per the GST rules.
You shall upload the Tax Invoices/Debit Note/Credit Note in GST Portal, make payment of GST and file returns in time, as prescribed under GST Act and Rule to facilitate WCL to avail Input Tax Credit (ITC) as per eligibility under GST. In case WCL is unable to avail ITC or any liability arises to WCL due to failure on the part of supplier to comply the above provisions , the entire amount including Interest (If any) borne by WCL shall be recovered from you.
- Delivery:** The delivery of the Materials shall be completed within 60 days from the date of issue of supply order.
Installation, commissioning and handing over of the total system to be completed within 120 days from the date of supply order.
The delivery period shall be reckoned from the 7th day of the order date.

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5. Final Inspection: Final inspection of the consignment shall be carried out at by the consignee on receipt of complete consignment as per order description.

6a. AREA WISE ALLOCATION OF THE MATERIALS :

Sr. No	Description of Item	UNIT	BALLARPUR	CHANDRAPUR	WANI	WANI NORTH	MAJRI	UMRER	NAGPUR	KANHAN	PENCH	QUANTITY
1	IP Radios CPE Units (Subscriber Units) Make: Radwin Model: No: RW-5525-4C58 compatible for interfacing with Radwin make Point to Multi Point Radio RW-5200-4258	No	5	3	9	1	5	1	4	3	1	32
2	15 Mtrs Tower / Mast	No	5	3	9	1	5	1	4	3	1	32
3	2 KVA Online UPS with 2Hrs Backup along with Surge Protection Device (SPD) Make: Huzal, Model HS1102VA-V3	No	5	3	9	1	5	1	4	3	1	32
4	RF Surge Arrestor & Ethernet Surge Protector, Make: Huzal, Model- HS-SP-RF02E-PPX	No	5	3	9	1	5	1	4	3	1	32
5	Class 1 Earthing	No	5	3	9	1	5	1	4	3	1	32
6	24 Port Giga Bit Managed L2 switch, Make : Planet; Model GS-4210-24T2S	No	5	3	9	1	5	1	4	3	1	32
7	6U Wall Mount Network Rack ; Make :Spiktel ; Model SP - NR6U	No	5	3	9	1	5	1	4	3	1	32
8	PC with accessories & antivirus software; Make : Huzal; Model : HS-PCI5-V7	No	5	3	9	1	5	1	4	3	1	32
9	24 Pin 136 Column Dot Matrix Printer Make: EPSON; Model: LQ2090	No	5	3	9	1	5	1	4	3	1	32
10	Fixed IP Camera Make : HONEYWELL; Model HCW2G	No	5	3	9	1	5	1	4	3	1	34
11	RFID Reader, Make : ID TECH; Model ZK RFID 102	No	3	0	8	1	2	1	2	0	0	17
12	RFID Tags	No	180	0	480	60	120	60	100	0	0	1000
13	RFID Tags for Road Sales	No	90	0	240	30	60	30	50	0	0	500
14	5 Mtr Pole for RF ID Reader	No	3	0	8	1	2	1	2	0	0	17

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6b .Location Details of Weighbridges:

List of 15 Rail Weighbridges		
Sr.No.	Area	Location Details
1	Wani	Ghugus Siding 100MT Inmotion Rail Weighbrige
2	Chandrapur	HLC Siding 100MT Inmotion Rail Weighbridge
3	Chandrapur	Padmapur Siding 100MT Inmotion Rail Weighbridge
4	Chandrapur	CRC Siding 100MT Static Rail Weighbridge
5	Ballarpur	New Sasti Siding 100MT Inmotion Rail Weighbridge
6	Ballarpur	Ballarpur Siding 100MT Inmotion Rail Weighbridge
7	Majri	Chargon Siding 100MT Inmotion Rail Weighbridge
8	Majri	New Majri OC CHP Siding 100MT Static Rail Weighbridge
9	Majri	New Majri UG Siding 100MT Inmotion Rail Weighbridge
10	Fench	Junnardeo Siding 100MT Inmotion Rail Weighbridge
11	Kanhan	Hirdagarh Siding 100MT Inmotion Rail Weighbridge
12	Kanhan	Nandan Washery Siding 100MT Inmotion Rail Weighbridge
13	Kanhan	Pala Chouri Siding 100MT Inmotion Rail Weighbridge
14	Nagpur	Dumri Siding 100MT Inmotion Rail Weighbridge
15	Nagpur	Saoner Siding 100MT Inmotion Rail Weighbridge
List of 17 Road Weighbridges		
Sr.No.	Area	Location Details
1	Wani	Penganga OC New WB 100 MT Shyam Techno
2	Wani	Niljay OC2 North New WB 100 MT Shyam Techno
3	Wani	Niljay OC South New WB 100 MT Shyam Techno
4	Wani	Mungoli OC New WB Unique 100 MT
5	Wani	Ghugus OC Siding New WB 100MT -1
6	Wani	Ghugus OC Siding New WB 100MT -2
7	Wani	Kolgaon WB Apple 100 MT
8	Wani	Penganga OCM WB Apple Portable 100 MT
9	Ballarpur	Pouni II OCM 100MT New WB
10	Ballarpur	Gouri Deep WB Apple 100 MT
11	Ballarpur	BC / SOCP No.1 WB 50MT
12	Majri	Yekona OC 100MT New WB Shyam Techno
13	Majri	Chargaon Siding 50MT New WB
14	Umrer	Dinesh OCM New WB 100MT
15	Wani North	Ghonsa OC New WB 100 MT
16	Nagpur	Bhanegaon WB 100 MT Unique New
17	Nagpur	Singhori New 100MT WB Silewera Sub Area

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7. Consignee Details :

SL NO.	NAME OF THE AREA	ADDRESS OF REGIONAL STORES
1	NAGPUR (NGP)	Regional Stores, WCL NAGPUR Area , PO: SILEWARA COLLIERY Dist. Nagpur (M.S.) Pin:441 109, : GSTIN: 27AAACW1578L1ZW
2	UMRER (UMR)	Regional Stores, WCL UMRER Area; P.O.:Um rer Project Dist. Nagpur (M.S.)Pin:-441204 27AAACW1578L1ZW
3	MAJRI (MAJ)	Regional Stores, WCL MAJRI AREA, P.O.:Shivaji Nagar, Distt:-Chandrapur-(M.S)Pin: 442 603 27AAACW1578L1ZW
4	WANI (WA)	Regional Stores, WCL WANI AREA; P.O.:GHUGUS COLLIERY Distt:-Chandrapur,(M.S)Pin: 442 505 27AAACW1578L1ZW
5	WANI NORTH (WAN)	Regional Stores, WCL Wani North Area , PO: UKNI, Tahsil: WANI Dist : Yavatmal (MS)Pin : 445 304 27AAACW1578L1ZW
6	CHANDRAPUR (CHP)	Regional Stores, WCL, CHANDRAPUR AREA; Durgapur Opencast, P.O.: DURGAPUR Distt Chandrapur;(M.S)Pin : 442 403 27AAACW1578L1ZW
7	Ballarpur (BLP)	Regional Stores, WCLBallarpur Area PO : Sast iDistt:-Chandrapur (M.S) Pin: - 442 706 27AAACW1578L1ZW
8	KANHAN (KAN)	Regional Stores,WCL Kanhan Area, P.O:Dongaria-480553 Distt.:Chhindwara, (M.P) 23AAACW1578L1Z4
9	PENCH (PEN)	Regional Stores, WCLPench Area P.O: CHANDAMETA—480447 Distt.:Chhindwara, M.P 23AAACW1578L1Z4

8. **Payment terms:** 100% payment shall be made within 21 days after receipt and acceptance of material at consignee stores and receipt of satisfactory installation, commissioning, handover report and training certificate issued by GM (E&T) WCL HQ or date of submission of bills whichever is later.
Payment shall be made only on submission of confirmed security deposit and performance Bank Guarantee and acceptance of same by WCL.

Payment terms for CAMC charges shall be payable on quarterly basis at the end of the each quarter

9. **Paying Authority:** General Manager (Fin), Western Coalfields Limited, Hqrs, Nagpur 440001

10. EFT Details :

Name of the Bank	ICICI BANK LTD , KAROL BAGH BRANCH
Branch & Location	GURDWARA ROAD KAROL BAGH NEW DELHI 110005
Account Number; Nature of Account	6 6 3 4 0 5 1 1 8 2 9 3; Current
IFS CODE of the Branch	ICIC0006634

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11. **Mode of dispatch:** All the stores securely packed are to be dispatched by road transport to the consignee on Freight paid basis.
12. **Security Deposit:** You have to furnish Security Depot amount in the form of Demand Draft or Bank Guarantee of any scheduled bank for 10% (ten percent) value of the awarded contract i.e. **Rs. 20,68,426.00** (Rupees twenty lakhs sixty eight thousand four hundred and twenty six only) without having any ceiling within 15 days time from the date of supply order to the order placing authority. The Bank Guarantee to be issued by the issuing bank on your behalf in the favour of "Western Coalfields Ltd " shall be in paper form as well as issued under "Structured Financial Messaging System"(SFMS), the format of which is attached as Annexure-B.
Security deposit money will be refunded to you within 30 days from the date of satisfactory execution of the contract. For unsatisfactory performance and / or contractual failure, the security money shall be forfeited.
Security Deposit money may be converted into performance Bank Guarantee as per the terms of the NIT, provided, the complete ordered items are supplied.
13. **Performance Bank Guarantee:** You shall submit the Performance Bank Guarantee for the amount equivalent to 10% of the landed value of Equipment alongwith accessories and CAMC charges for 4 years including the GST i.e. for bank guarantee amount of **Rs. 20,68,426.00** (Rupees twenty lakhs sixty eight thousand four hundred and twenty six only). The Bank Guarantee shall be valid for a period of 60 months from the date of Commissioning of the complete EPABX System to cover the Guarantee / Warranty Period and CAMC Period of 4 years. The PBG shall be released after satisfactory completion of the Guarantee / Warranty Period and CAMC Period of 4 years period upon confirmation of GM(E&T), WCL Hqrs or extended as deemed fit. The format of Bank Guarantee to be issued shall be in paper form as well as issued under "Structured Financial Messaging System"(SFMS) is attached as Annexure-B. The Bank Guarantee to be submitted shall be in Paper form as well as on SFMS platform
14. **Guarantee – Warranty:** You shall give a give composite guarantee / warranty of satisfactory performance of the complete equipment including IP Radios, CCTV Surveillance System and RFID readers (along with accessories) etc for a period of 12 months from the date of commissioning of the complete system or 18 months from the date of receipt and acceptance of stores by consignee whichever is earlier.

You shall be responsible for any defect that may, under the condition provided for by the contract and under proper use, arise due to faulty materials, design or workmanship and shall remedy such defect at your own cost. If it becomes so necessary for you to replace or to renew any defective part, such replacement or renewal shall be made by you 100% free of cost without any extra cost to Western Coalfields Limited. The new goods should be supplied on FOR destination basis free of cost.

15. **Liquidated Damages & Risk Purchase clause:** - In the event of failure to deliver or dispatch the stores within the stipulated date / period in accordance with the samples and/or specification mentioned in the supply order, and in event of breach of any terms and conditions mentioned in the supply order, Coal India Limited shall have the right,
- To recover from the successful bidder as agreed liquidated damages, a sum not less than 0.5% (half percent) of the price of any stores which the successful bidder has not been able to supply as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to 10% can be increased to 15% at the discretion of Head of MM Division.
 - To purchase elsewhere, after due notice to the successful bidder on the account and at the risk of the defaulting supplier the stores not supplied or others of a similar description without canceling the supply order in respect of the consignment not yet due for supply, or
 - To cancel the supply order or a portion thereof, and if so desired to purchase the stores at the risk and cost of the defaulting supplier and also-

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d) To extend the period of delivery with or without penalty as may be considered fit and proper, the penalty, if imposed shall not be more than the agreed Liquidated Damages referred to in clause (a) above.

e) To forfeit the security deposit full or in part.

f) Whenever under this contract a sum of money is recoverable from any payable by the supplier, Coal India Limited and its subsidiary companies shall be entitled to recover such sum by appropriating, in part or in whole by deducting any sum from any other contract should this sum be not sufficient to cover the full amount recoverable. The successful bidder shall pay Coal India Limited and its subsidiary companies on demand the remaining balance. The supplier shall not be entitled to any gain on any such purchase.

16. SUBMISSION OF BILLS: The following documents are to be submitted along with original bills as per terms of the supply order to the consignee.

(i) Pre-receipted and stamped Tax Invoice as per GST rules

(ii) e-way bill (as per GST rules), if applicable.

(iii) Consignment note / RR/ LR in original. (if applicable)

(iv) Guarantee / Warranty Certificates

(v) Technical Brochure of the Complete System and its components

(vi) Price Certificate (as per cl no: 18) and Price Fall certificate (as per cl no: 19)

(vi) Any other document as specified elsewhere in the order, if applicable.

17 Force Majeure Clause: If the execution of the contract/supply order is delayed beyond the period stipulated in the contract/supply order as a result of outbreak of hostilities, declaration of an embargo or blockade, or fire, flood, acts of nature or any other contingency beyond the supplier's control due to act of God then Coal India Limited or its subsidiary companies any allow such additional time by extending the delivery period, as it considers to be justified by the circumstances of the case and its decision shall be final. If and when additional time is granted by the Coal India Limited and its subsidiary companies, the contract/supply order shall be read and understood as if it had contained from its inception the delivery date as extended.

You will advise, in the event of his having to resort to this clause, by a registered letter duly certified by the local chamber of commerce or statutory authorities, the beginning and end of the causes of the delay, within fifteen days of the occurrence and cession of such force majeure conditions. In the event of delay lasting out of force majeure, WCL will reserve the right to cancel the contract, and provisions governing termination of contract as stated in the bid documents will apply.

For delay arising out of Force majeure, the bidder will not claim the extension in completion date for a period exceeding the period of delay attributable to the causes of force majeure and neither WCL nor the bidder shall be liable to pay extra cost provided it is mutually established that the force majeure conditions did actually exist.


If any of the force majeure conditions exist in the place of operation of bidder even in the time of submission of bid, he will categorically specify them in his bid, and state whether they have been taken in to consideration in their quotation.

18. Lowest Price Certificate: You shall certify in your invoice in the following format

"It is certified that the prices charged indicated in this invoice does not exceed the lowest price at which we sell or offer to sell the stores of identical description to any other organization during the period of contract"

19. Price fall certificate: You have to submit undertaking that you have not supplied / is not supplying similar products / systems or sub systems at a price lower than that offered in the present bid in respect of any other ministry / department of Govt of India or a PSU and if it is found that at any stage that similar product / system or subsystem was supplied by you to any other ministry / department of Govt of India or a PSU at a lower price, then that very price, with due allowance for the elapsed time, will be applicable to the present case and the difference in the cost would be refunded by you to WCL. A certificate to this effect shall be submitted by you alongwith supplies







20. COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT: You have to undertake the Complete Comprehensive Maintenance of all the supplied and installed Systems and its components and accessories for a period of 4 years after completion of the initial 12 months Guarantee / Warranty period, as per the prices as indicated above and the terms and conditions of the CAMC as under.

- a. **Scope of Work:** Comprehensive AMC of complete Softwares & Hardwares including IP Radio CPE Units, IP Cameras, RF ID Readers, Switches and UPS etc supplied and installed as per Supply Order.
 b. The Period of AMC shall be for four years after completion of one year Warranty Period.
 c. **SLA Terms & Penalty:** You should enter into an SLA agreement with GM(E&T) and must ensure up time of 95 % monthly availability of the IP Camera, IP Radios, Switches & UPS. The penalty per day will be calculated as follows :

Total Uptime shall be calculated on prorata basis of CAMC charges for IPCamera, IP Radios, RF ID Readers, Switches & UPS on monthly basis as :-

$$\frac{(\text{sum of total nos of IP Camera, IP Radio, RF ID Readers, Switches \& UPS} - (\text{minus}) \text{sum of total nos of IPCamera, IP Radio, RF ID Readers, Switches \& UPS under breakdown})}{\text{sum of total nos of IP Camera, IP Radios, RF ID Readers, Switches \& UPS}} \times 100$$

- d. The deduction in payment will be made for the down time in quarterly bills raised by vendor on pro-rata basis on the recurring ordered value for each year.
 e. If the uptime in a month goes below 75 %, the user has the right of cancellation of the work order & revocation of bank guarantee.
 f. Complete comprehensive maintenance of all the equipments / parts (including repairs and replacement) supplied & for the services provided as per supply order.
 g. All types of breakdown calls are to be attended within four hours and rectified within another 06 hours, for which the bidder shall arrange to keep engineers at Wardha Valley Area, Nagpur & Umrer Area and MP Areas, for necessary deployment on reporting the complaint by Telephone / Fax / Email & rectifications as mentioned above.
 h. The bidder will furnish the 24x7 help desk details to WCL.
 The payment of the service charges is payable on quarterly basis at the end of each quarter.
 I. Payment Authority :GM Finance – WCL Head Quarters
 j. Maintenance holder shall maintain a joint record for fault report from time to time against the emergency / service visits of the subject equipment, which shall be duly certified by the concerned engineer indicating the nature of fault, date of report and date of rectification. One copy of the joint visit must be submitted to the concerned engineer.
 k. Maintenance holder shall ensure that the during tenure of the service period, any spares replaced by the maintenance holder shall be certified by the WCL engineer and to be recorded in the spare register.
 l. Complete reports shall be submitted along with the bills for the period of claimon satisfactory completion of service period.
 m. No hike in the service rates during the tenure of the contract period is entertained.
 n. If any parts / spares / components is replaced, the old part so removed is the property of the maintenance contractor.
 o. The maintenance contractor is responsible for the repairing of defects caused on account of the normal wear and tear of equipments.
 p. **Penalty clause:** As mentioned in the scope of supply in scope of work.
 q. **Service exclusions:** Service do not cover the repair for damages, malfunctions or service failures caused by force majeure condition.
 r. CAMC shall automatically come into force after completion of the 12 months Guarantee / Warranty Period from the date of installation of the equipment

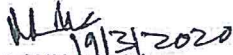
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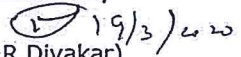
 

21. **Jurisdiction of Courts:** The court of the place from the acceptance of tender has been issued I.e Nagpur Court shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

22. **General Terms and Conditions:** This order shall also be governed by the General Terms and conditions of supply of stores attached as Annexure-A, unless and otherwise specified above.

This order is being placed on the basis of terms and conditions already accepted by you as per the NIT terms. You may acknowledge the receipt of this order within 15 days from the date of receipt of this order.


(N V RAGHU BABU)
मूक्य.प्रबंधक (सा.प्र)

Yours faithfully

(K S R Divakar)
मूक्य.प्रबंधक (सा.प्र)

Enclosures: -

Annexure-A : General Terms and conditions

Annexure-B : Format for Bank Guarantee

Annexure -C: Technical Specifications of the Ordered System

Copy to :

1. GM(E&M) HOD/ GM(E&T) /GM(P&P) / GM(Fin)-I WCL(HQ), Nagpur
2. AGM / SO(E&M) / AFM / Depot Officer, WCL Ballarpur, Chandrapur , Wani, Wani North , Majri, Nagpur, Umrer, Kanhan and Pench Areas
3. Chief Manager(Fin)CP, WCL Hqrs
4. Sr. Manager(MM) Admin WCL Hqrs
5. M/s. Radwin Wireless Solutions India Pvt Ltd - } This has reference to your tender specific authorization
E-12, B-1, Extension, Mohan Co op Industrial Estate } vide letter dt. 18-07-2019 for Radwin make items
Mathura Road, New Delhi - 110044 }
6. Huzal Industries Pvt Ltd } This has reference to your tender specific authorization
420 SRS Tower, Sector, 31 Main Mathura Road } vide letter dt. 24-07-2019 for Huzul make items
Faridabad - 121003 }
7. ID Tech Solutions Pvt Ltd } This has reference to your tender specific authorization
Plot no: 610, Udyog vihar, Phase V } vide letter dt. 22-07-2019 for ID Tech make items
Gurgaon - 122016 }
8. Honeywell Building Technologies } This has reference to your tender specific authorization
1120-21, 11th floor, Tower A, DLF Tower } vide no: 0719132 dt. 25-07-2019 for Honeywell make items
Jasola District Centre, New Delhi - 110025 }


Indent details: Scheme approved by DT(P&P)

BUDGET CERTIFICATION DETAILS:

FA/WCL/CAP/BC/OPM/12/51/48 dt. 06-03-2020 for Rs. 1,97,40,262.00 (Capital)

Revenue Budget

1. BC/WCL/Rev/ GM(E&T)/2021-22/CAMC for CCTV Suveillance System at WCL HQ/ 7/03/125 dt. 13-03-2020 for Rs. 2,36,000.00
2. BC/WCL/Rev/ GM(E&T)/2022-23/CAMC for CCTV Suveillance System at WCL HQ/ 7/03/125 dt. 13-03-2020 for Rs. 2,36,000.00
3. BC/WCL/Rev/ GM(E&T)/2023-24/CAMC for CCTV Suveillance System at WCL HQ/ 7/03/125 dt. 13-03-2020 for Rs. 2,36,000.00
4. BC/WCL/Rev/ GM(E&T)/2024-25/CAMC for CCTV Suveillance System at WCL HQ/ 7/03/125 dt. 13-03-2020 for Rs. 2,36,000.00


(N V RAGHU BABU)
मूक्य.प्रबंधक (सा.प्र)


(K S R Divakar)
मूक्य.प्रबंधक (सा.प्र)

ANNEXURE - C

Technical Specifications for the supply, installation & commissioning of IP Radios, CCTV Surveillance system and RF ID Readers for Road & Rail Weighbridges:

I. Brief description of the System :

A Wide Area Network(WAN) was already established in WCL for providing connectivity for Sub Area Manager Office, Unit Stores, Road Weighbridges and Check Posts by installing Radwin make IP Radio Links of Point to Point between Area HQs and SAM Offices & Radwin make IP Radio Links of Point to Multi Point at SAM Office and CPE Devices at Unit Stores / Road Weighbridges/Check Posts.

To extend the connectivity for Rail Weighbridges and remaining Road Weighbridges which were not covered in the first phase, it is proposed to procure new CPE Devices (Subscriber Units) of Radwin make including supply, installation & commissioning of CPE Devices(Subscriber Units) and their interfacing with existing Point to Multi Point Radio Links along with erection of 15 Mtr Tower/Mast and Class 1 Earthing, RF Surge Arrester, Ethernet Surge Protector, Network Rack and Switch.

For CCTV Surveillance, it is proposed to install two Fixed IP Cameras (for Front & Top View) at each Road Weighbridge.

For allowing only authorized vehicle entry at Road Weighbridges for Weighment purpose and for facilitating Weighment integration with WCLHQ Server, it is proposed to install one RFID Reader along with required Tags for Road Sales and Internal despatches, One PC with accessories and 5 Mtr Pole for RFID Reader installation. It is considered one PC with Accessories for each Rail Weighbridge also for Weighment integration with WCLHQ Server.

II. General Terms and Conditions :

- (A) You have already carried out the feasibility for assessing the requirement and appraised your selves fully on the site condition before submitting the offer. It has been made clear to you to establish successful communication link between Point to Multi Point Radios installed at SAM Offices and CPE(Subscriber) Unit to be installed at various locations as mentioned in NIT/ Order and link budget for assured concurrent 20 Mbps bandwidth at CPE port should be submitted.
- (B) The proposed Network Architecture shall have Point to Multi Point Radios already installed and working at SAM Offices, CPE(Subscriber) Units to be supplied / installed at various locations as mentioned in NIT. The CPE(Subscriber) Units shall be interfaced / networked with Point to Multi Point Radios at SAM Office.
- (C) You have undertaken the responsibility for interfacing CPE(Subscriber) Units supplied with the existing Point to Multi Point Radios working at SAM Offices.
- (D) System standards: All the Radio equipments shall comply fully with all customer defined mandatory requirement and conforming to the latest version of ETSI / FCC/ IEEE & must have ETA / TAC (Type Approval Certificate) approval of WPC and notarised copy to be submitted along with the bid.
- (E) The CPE(Subscriber) Units should be compatible with the existing Network Management System provided for Security, access control, report generation and debugging facility along with other standard features. The Networking Management System at AHQ (Network Operator Control) is used to manage and configure base stations and remote station unit. The functionality includes automatic and manual device discovering of all network elements such as base stations, remote stations etc and system shall keep details of all network elements with throughput / bandwidth test tools.

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