# **MIC Electronics Limited**



Scrip code: MICEL





Date: December 08, 2022

To

**The Listing Compliance Department** M/s. BSE Limited

Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai- 400001.

Scrip code: 532850 / MIC

Dear Sir/Madam,

The Listing Compliance Department M/s. National Stock Exchange of India Limited Exchange Plaza, 5th Floor, Plot No. C/1, G Block, Bandra Kurla Complex, Bandra (E), Mumbai- 400 051.

Sub: Receipt of Letter of Acceptance from Kharagpur Division - Signaling and Telecommunication, West Bengal (South Eastern Railway).

In terms of Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations (LODR) 2015, we are happy to inform that the Company has been awarded the tender for (i) Supply, Installation, Testing and Commissioning of various passenger amenity items viz. GPS Clock, PA system, TIB, CIB etc. for different non-suburban stations (JGM, MDN, HIJ, GTS, JER, BTS, BPO, SFO, ROP, CKU, DGHA, DNT & BLDA) over KGP Division. (ii) Comprehensive Annual Maintenance Contract (CAMC) for various passenger amenity items like Double face CGDB, At a Glance Display Board (Single & Double Face), Platform Data controller and Central Data Controller (CDC) for different non-suburban stations (JGM, MDN, HIJ, GTS, JER, BTS, BPO, SFO, ROP, CKU, DGHA, DNT & BLDA) in Kharaqpur division of S.E.Rly by the Kharagpur Division - Signaling and Telecommunication, Office of Sr. DSTE/Co/KGP, DRM Building, South Side, Kharagpur - 721301, West Bengal (South Eastern Railway) on December 08, 2022. The value of the said tender is Rs. 2,33,73,491.59/- (Rupees Two Crore Thirty-Three Lakh Seventy-Three Thousand Four Hundred Ninety-One and Fifty-Nine Paisa only). The letter of acceptance is enclosed.

This is for the information of all the stakeholders of the Company.

Thanking you

Yours truly

for MIC Electronics Limited



Encl: A/a.

#### **SOUTH EASTERN RLY**

KHARAGPUR
DIVISION-S AND T
O/O
Sr.DSTE/Co/KGP,
DRM Building, South
Side
Kharagpur, 721301
West Bengal, India

Letter No: KHARAGPUR DIVISION-S AND T / ST-OT-PA-Non-Suburban\_22 / 01095700067408 Dated: 08/12/2022

## M/s MIC ELECTRONICS LIMITED-HYDERABAD.

192/B, Mint Road, IDA, Phase-II, Cherlapally, Medchal Malkajgiri
Hyderabad.- 500051
Telangana, India

#### **Sub:** Letter Of Acceptance

Ref:

- 1. Tender No. ST-OT-PA-Non-Suburban\_22 closing date 28-10-2022 12:00 for (i)Supply, Installation, Testing and Commissioning of various passenger amenity items viz. GPS Clock, PA system, TIB, CIB etc. for different non-suburban stations ( JGM, MDN, HIJ, GTS, JER, BTS, BPO, SFO, ROP, CKU, DGHA, DNT & BLDA) over KGP Division. (ii)Comprehensive Annual Maintenance Contract (CAMC) of various passenger amenity items like Double face CGDB, At a Glance Display Board (Single & Double Face), Platform Data controller and Central Data Controller (CDC) for different non-suburban stations ( JGM, MDN, HIJ, GTS, JER, BTS, BPO, SFO, ROP, CKU, DGHA, DNT & BLDA) in Kharagpur Division of S.E.Rly.
- 2. Your bid ID 14428275 dated 28/10/2022 11:30

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. 23373491.59 (Rupees Two Crore Thirty-Three Lakh Seventy-Three Thousand Four Hundred And Ninety-One Rupees And Fifty-Nine Paise Only)

A sum of Rs.292600 deposited as Earnest Money vide IREPS reference ID PE145616811557 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 Indian Railways Standard GCC' April-2022.

You are requested to submit Performance Guarantee in the form as given in Clause 16 (4) of Indian Railways Standard GCC, April-2022 equivalent to 3 % of the contract value amounting to Rs. 701204.75 (Rupees Seven Lakh One Thousand Two Hundred And Four Rupees And Seventy-Five 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. 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 Bid Security and other dues payable to the Contractor against that particular contract, subject to maximum of PG amount. In case a tenderer has not submitted Bid Security 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.

The entire work shall be completed within 108 month from the date of issue of Letter of Acceptance. The entire work has 02 (Two) parts. Part 1: The original work (Supply, installation, testing and commissioning of various Passenger Amenity items) which comprises Schedule A & B; Part 2: Comprehensive Annual maintenance of various Passenger Amenity items as indicated in Schedule-C for a period of 06 (Six) years will commence after completion of the warranty period of supply, installation and commissioning work. Part 1: The original work (Supply, installation, testing and commissioning of various Passenger Amenity items) should be completed by the contractor within 01 (One) year from the date of issue of letter of acceptance. Part 2: Comprehensive Annual maintenance for a period of 06 (Six) years will commence after completion of the warranty period of supply, installation and commissioning work. Warranty Clause: The warranty period will be 24 months from commissioning of system in station. The warranty period shall be reckoned from the completion of the work in all respects to the satisfaction of the Engineer in-charge of the work. Any defects, if arises during the warranty period contractor will be responsible to rectify or replace as the case may be free of cost at the discretion of the Railway Administration. Hence, completion period of the entire work will be = 1 year (Original work i.e. works as per Schedule -A & B) + 2 years (Warranty) + 6 years (AMC as per Schedule-C) =09 years from date of issue of LOA. Extension of Time with Liquidated Damages (LD) for delay due to Contractor for Part 1 will be granted on the basis of original completion period of Part 1 i.e. 01(One) year from date of issue of LOA. The LD will be calculated on the basis of contract value for Schedule A and B.

GST: All the rates are including GST. GST will be payable as per norms. At present it is 18%. It may be changed from time to time as notified by Government.

Specification: GPS BASED DOUBLE FACE DIGITAL PLATFORM CLOCK (Vide Schedule B item no. 09) to be supplied in accordance to RDSO/SPN/TC/62/2008 Rev.3 or latest

Agreement: Until a formal agreement is executed, this acceptance letter will constitute a binding contract between us.

Supervision: The work will be executed under the supervision of SSE(T)/CNL/KGP & SSE/T/BLS

Clause: Please contact ADSTE/Works/KGP & ADSTE/BLS for further instruction for starting work

Shramikkalyan: Contractor is to abide by the provisions of various labour laws in terms of clause 54, 55, 55-A and 55-B of Indian Railways Standard General Conditions of Contract-April-2022. You are advised to abide by the provisions of Payment of Wages act & Minimum Wages act in terms of clause 54 and 55 of Indian Railways General Condition of Contract. In order to ensure the same, an application has been developed and hosted on website www.shramikkalyan.indianrailways.gov.in'. You have to register your firm/company etc and upload requisite details of labour and their payment in this portal.

Payments terms: All payments will be done as per tender conditions and contract agreement.

Acknowledgement: Please acknowledge receipt of this Letter of Acceptance and accept the same in IREPS Portal.

Copy to: (1) GM(S&T)/GRC, (2) CVO/GRC, (3) Sr.Divl.Audit Officer/KGP (5) Sr.DFM/KGP, (6) ADSTE/Works/KGP (7) ADSTE/KGP (8) ADSTE/BLS

Copy to: SSE(T)/CNL/KGP, SSE/T/BLS, SSE/T/HQ, SSE/T/Plg for information & necessary action

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

VIVIAN MARANDI
DSTE/East
Digitally Signed
View Signature Details

### **Awarded Quantities And Rates**

Iter Sno	Item Desc	Item Code			Unit Rate(Rs)	Advt.Value (Rs)	Bid R Unit I	•	
	edule A-Schedu icable)	le (Ite	m Dire	ectory	- Not	1343735.94	18.00	% Below	1101863.47

	1			1			1
01	Execution( Including GST)	<u>View Details</u>	At Par	1343735.94			
		Schedule	e Totals				1101863.47
	edule B-Schedul cable)	e (Item Directory - Not		17011707.38	18.00	% Below	13949600.05
02	Supply (Including GST)	View Details	At Par	17011707.38			
		Schedule				13949600.05	
II.	Schedule C-Schedule (Item Directory - Not Applicable)				18.00	% Below	8322028.07
03	AMC for 06 Years (Including GST)	<u>View Details</u>	At Par	10148814.72			
					8322028.07		
		28504258.04			23373491.59		
		Rebate on To	tal Va	lue	0.00		
				Net Bid Value	1		23373491.59

# Item Breakup

Schedule	A-Sch	edule				
<b>Item</b> - 01	Execu	tion( Including GST )				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	01	Installation, testing and commissioning of single line double face Platform Display Boards as per RDSO Specification No. RDSO/SPN/TC/108/2019 Ver.0.0 with Amdt 1 or latest	Numbers	2	16917.06	33834.12
2	02	Installation, fixing & commissioning of At a Glance Display Board (Double face)	Numbers	16	15803.57	252857.12
3	03	Installation, Testing and Commissioning of Double Faced Coach Guidance Display Boards in Covered area with complete accessories as per RDSO Specification No. RDSO/SPN/TC/108/2019 Ver.0.0 with Amdt.1 or latest	Numbers	86	3136.92	269775.12
4	04	Installation & Commissioning of double face coach guidance display boards as in open area. It includes Supply, hanging & Fixing arrangement of coach indication board along with hood (Cover shed) in open space, (without shed area) 100 mm dia (OD) & 15 feet'slong G.I. to be erected with concrete foundation (1:3:6) of 3 Feet deep from platform level and on the pipe, an angle to be fixed on G.I. pipe as per site condition.Contractor to supply all required materials with G.I. pipe& G.I. sheet of 2'x3' which should be placed on the top of the board in open space as per approval of site engineer with angle fastening and crow guard. (supply of G.I. pipe included in this)	Numbers	32	6108.05	195457.60

5	05	PDC as per RDSO Specification No. RDSO/SPN/TC/108/2019 Ver.0.0 with Amdt 1 or latest	Numbers	5	3671.80	18359.00
6	06	Installation, testing and commissioning of CDC set as per RDSO Specification No.RDSO/SPN/TC/108/2019 Ver.0.0with Amdt 1 or latest as supplied.	Numbers	12	16867.55	202410.60
7	07	Installation of Single Earth Pit for maintenance free earthing which includes the following: - a)A hole of 100 mm to 125 mm dia shall be augured /dug to a depth of about 3.0 Mtrs. b)The Earth electrode shall be placed into this hole. c)It will be penetrated into the soil by gently driving on the top of the rod. Here natural soil is assumed to be available at the bottom of the electrode shall be inserted in the natural soil. d)Earth enhancement material (minimum approx 30- 35 Kg.) shall be filled in to the augured /dug hole in slurry form and allowed to set. After the material gets set, the diameter of the composite structure (earth electrode + earth enhancement material) shall be minimum 100mm. dia covering entire length of the hole. e)Remaining portion of the hole shall be covered by backfill soil, which is taken out during auguring/ digging. f)A copper strip of 200mm. X 25mm. X6mm. shall be exothermically welded to main earth electrode for taking the connection to the main equipotential earth bus bar in the equipment room and to other earth pits, if any. g)Exothermic weld material shall be tested as per provisions of IEEE 837 by NABL/ILAC member labs. The main earth pit shall be located as near to the main equi-potential earth bus bar in the equipment room as possible. Note:-Authorized representative of RDSO approved OEM shall supervise the installation and certify that, the installation is complying the requirement of specification RDSO/ SPN/ 197 version 1.0. The OEM shall be responsible for complete supply, installation & commissioning of the earthing& bonding system. The warranty of such system shall be 60 months from date of commissioning to be given by OEM. During this period, any failure of earthing system due to improper materials & bad workmanship shall be attended free of cost by the OEM.	Numbers	6	4203.54	25221.24
8	08	Transportation, installation & commissioning of GPS based double faced digital clock	Numbers	21	2051.30	43077.30
9	09	Splicing/Dropping of each fibre/pigtail from	Numbers	324	118.66	38445.84

10	10	Fixing of HDPE/PVC pipe on structure/wall as and when required and drawal of OFC/Power cable/PA Cable/CAT 6 through HDPE/PVC pipe. All required materials for fixing on structure/wall are to be supplied by the contractor. The railway premises if damaged during fixing shall have to be repaired/finished by the contractor by his own arrangement.	Metre	10900	9.25	100825.00
11	11	Cutting of platform surface (tile/slab) as per requirement of site & refilling/reconditioning/concreting/repairing of the platform after laying of GI pipe /cable. GI pipe of 60mm dia to be supplied by contractor.	Metre	870	187.90	163473.00
					Total	1343735.94
Schedule	B-Sch	edule			-	
<b>Item -</b> 02	Suppl	y (Including GST)				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amoun
1	01	Supply of single line double face Platform Display Boards for displaying information of single train i.e. conforming to system requirement along with all accessories as per RDSO Specification No.RDSO/SPN/TC/108/2019 Ver.0.0 Amdt.1 or latest. Material to be procured from RDSO approved vendors. Inspection: RDSO.	Numbers	2	255366.34	510732.6
2	02	Supply, installation, testing and commissioning of Train formation At A Glance display board with all accessories as per RDSO specification no. RDSO/ SPN/ TC/ 108/ 2019 Rev.0.0 with Amdt -1 or latest. Material to be procured from RDSO approved vendors. Inspection: RDSO.	Numbers	6	249201.70	1495210.2
3	03	Supply of At a Glance Display Board double face with coach guidance display as per RDSO Spec. NoRDSO/SPN/TC/108/2019 Ver.0.0 Amdt.1 or latest. Material to be procured from RDSO approved vendors. Inspection: RDSO.	Numbers	16	400357.14	6405714.2 <sup>,</sup>
4	04	Supply of Double Face Coach Guidance Display Board with all necessary accessories confirming to system requirement as per RDSO /SPN/TC/108/2019 Ver.0.0 Amdt 1 or latest. Material to be procured from RDSO approved vendors. Inspection: RDSO.	Numbers	118	33662.69	3972197.4
5	05	Supply of Platform Data Controller (PDC) conforming to System requirement of RDSO Specification No. RDSO/SPN/TC/108/2019 Ver.0.0 Amdt 1 or	Numbers	5	49757.21	248786.0

		latest. Material to be procured from RDSO approved vendors. Inspection: RDSO.				
6	06	Supply of Central Data Controller Unitconforming to system requirement as per RDSO Spec.RDSO/SPN/TC/108/2019 Rev.0.0 with Amndt 1 or latest. The control console shall have main and standby CPU to work in standby mode, one Nos. of 1 KVA UPS with two independent batteries, two LCD monitor (19 inch), CCU Rack, KVM Switch, CDS(Layer3 12 Port Switch ofmake CISCO, HP, Juniper,Brocade,Avaya, Extreme, Netgear, D-link )and other accessories, housed in astandard size cabinet along with driving Software for integrated passenger information system as per RDSO Specification No. RDSO/SPN/TC/108/2019 Rev.0.0 with Amndt 1 or latest. this includessupply and installation of SW forAnnouncement system with necessary interface and announcement recording (Hindi/English/Local language) fresh studio copy of voice files.) as per RDSO Specification No. RDSO/SPN/TC/108/2019 REV.0.0\with Amndt 1 or latest (the same to be interfaced with existing audio and installed at the station.). the software should support all types of display/announcement by merely adding necessary hardware in future (single/multiline arrival/departure train information display boards. (single sided/doublesided), CGDB, AGDB, LCD/LED/Plasma TVs etc. Material to be procured from RDSO approved vendors. Inspection: RDSO.	Numbers	12	285043.02	3420516.24
7	07	Supply of basic material to construct Unit Maintenance Free Earth consisting as per RDSO Spec. No. RDSO/ SPN/ 197 version 1.0 (or with latest Amendment) consisting of: a) The earth electrode shall be made of high tensile low carbon steel circular rods molecularly bonded with copper on outer surface to meet the requirements of nderwriters Laboratories (UL) 467-2007 or latest as well as IEC 62561. The earth electrode shall be UL listed and of minimum 17.0 mm. dia mtr. And minimum 3 mtr. Long. UL marking as per UL 467 scheme, Manufacturer's name or trade name, length, diameter, atalogue number must be punched on every earth electrode Earth electrode can be visually inspected, checked for dimensions and thickness of copper coating using micron gauge. The supplier shall arrange for such inspection at the time of supply, if so desired. b) Earth Enhancement compound from RDSO approved vendor to be supplied in sealed bags of min10 Kgs - 3 Nos. and as per RDSO/SPN/197 para 8.2. c) Copper Strip	Numbers	6	7576.58	45459.48

3	03	AMC charges for At a Galnce Display Board double face with coach guidance display as per RDSO specification No. RDSO/SPN/TC/108/2019 Ver.0.0 Amdt. 1 or latest.	Month	72	53380.95	3843428.40
2	02	AMC charges for At a Galnce Display Board as per RDSO speification No. RDSO/SPN/TC/108/2019 Ver.0.0 Amdt. 1 or latest.	Month	72	12460.00	897120.00
1	01	AMC charges for Single line double face Platform Display Boards for displaying information of single train as per RDSO speification No. RDSO/SPN/TC/108/2019 Ver.0.0 Amdt. 1 or latest.	Month	72	4256.10	306439.20
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
<b>Item -</b> 03	AMC f	or 06 Years (Including GST)				
Schedule	C-Sch	edule				
					Total	17011707.38
9	09	Supply of GPS BASED DOUBLE FACE DIGITAL PLATFORM CLOCK as per RDSO Spec. No. RDSO/SPN/TC@47>47@2008 Rev.3 or latest. Material to be procured from RDSO approved vendors. Inspection: RDSO.	Numbers	21	41026.07	861547.47
8	08	Supply of 35 Sq mm Multi-strand Single Core PVC insulated Copper Connector as per IS: 694 for connecting Main Earth Electrode to MEEB in the equipment room in duplicate. (Quantity may vary as per site requirement). Inspection: Inspection: Authorized representative of Sr.DSTE (Co)/KGP.	Metre	120	429.53	51543.60
		of 200 x 25 x 6 mm to terminate Earth Rod - 1 No. d) Copper Strip of 300 x 25 x 6 mm (MEEB) - 1 No. e) Copper Strip of 150 x 25 x 6 mm (SEEB) - 1 No. Inspection : Authorized representative of Sr.DSTE(Co)/KGP.				

Month

Month

Month

72

72

72

33101.65

2073.21

28504.30

2383318.80

149271.12

2052309.60

AMC charges for double faced CGDB with all accesories as per RDSO Specification

No. RDSO/SPN/TC/108/2019 Ver.0.0 Amdt.

AMC charges for Platform Data Controller

RDSO/SPN/TC/108/2019 Ver.0.0 Amdt. 1

AMC charges for Central Data Controller (CDC) consisting of CPU with other accessories like Driving software, CDS

(8/16/24 port layer 3 switch) etc. as per RDSO/SPN/TC/108/2019 Ver.0.0 Amdt. 1

as per RDSO specification No.

4

5

6

04

05

06

1 or latest.

or latest.

or latest.

7	07	AMC charges for GPS BASED DOUBLE FACE DIGITAL PLATFORM CLOCK as per RDSO Spec. No. RDSO/SPN/TC@47>47@2008 Rev.3 or latest	Month	72	7173.33	
					Total	10148814.72