



मुंबई रेलवे विकास कॉर्पोरेशन लि.
(भारत सरकार, रेल मंत्रालय का एक सार्वजनिक उपक्रम)
MUMBAI RAILWAY VIKAS CORPORATION LTD.
(A PSU of Govt. of India, Ministry of Railways)

Letter of Acceptance

No. MRVC/W/202/EL/GS/STN.IMP/GC-BND/LOT-I

Dated 22.02.2025

M/s. Daanish Electricals and Sales Pvt. Ltd.,
Plot No. 247, Dharavi Main Road, Dharavi,
Mumbai-400 017, State Maharashtra.
91-022-2401 8509, Mobile 91-93226 71465.
dscelectric@rediffmail.com

(For kind attention of Mr. Mohammed Shamim Khan, Director).

Sub: LOA for the work of "General Service Electrical Works in connection with Improvement of Stations at **Ghatkopar and Bhandup** of Central Railway including Removal/Shifting/ Diversion /Re-Location / Provision of HT/LT Electrical cables, Aerial lines, Electrical fittings, Panels, Electrical Equipment on FOBs, Elevated decks, Inter-connections between Deck/ FOBs, Skywalks, Platforms, Service/ Utility buildings, Entry/Exit, Circulating areas etc".

Ref.: - Your technical tender opened on 30.10.2024 and financial tender opened on 09.01.2025.

1. This is to notify you that your Tender dated 30.10.2024 for the work of "**General Service Electrical Works in connection with Improvement of Stations at Ghatkopar and Bhandup of Central Railway including Removal/Shifting/ Diversion /Re-Location / Provision of HT/LT Electrical cables, Aerial lines, Electrical fittings, Panels, Electrical Equipment on FOBs, Elevated decks, Inter-connections between Deck/ FOBs, Skywalks, Platforms, Service/ Utility buildings, Entry/Exit, Circulating areas etc of Central Railway**". (RFT no: MRVC/W/202/EL/GS/STN.IMP/R2/(GC-BND)/LOT - I dated 27.09.2024) for the Accepted contract price in the aggregate of (₹) 10,29,92,600/- (Rupees Ten Crores Twenty-Nine Lakhs Ninety-Two Thousand Six Hundred only) Excluding Goods and Service Tax and (₹) 12,15,31,268/- (Rupees Twelve Crores Fifteen Lakhs Thirty-One Thousand Two Hundred Sixty-Eight only) including GST @18% is hereby accepted by the Competent authority of Mumbai Railway Vikas Corporation Limited.
2. The completion period of the whole work is 30 months from the date of issue of "Notice to proceed with the work".
3. In terms of clause 50.1 of ITT, you are requested to furnish (as per GCC clause 4.2), the Performance Security amounting to (₹) 60,76,563/- (Rupees Sixty Lakhs Seventy - Six Thousands Five Hundred and sixty Three Only) within Twenty-Eight (28) days from the date of issue of LOA in accordance with the conditions of contract, using for that purpose one of the Performance Security forms included in section X (Contract forms) of the tender document. The performance security shall be valid up to 28 (Twenty-Eight) days beyond the Defect Liability period of the contract.

Extension of time for submission of PGs beyond 28 (Twenty-Eight) days and up to 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% (Twelve percentage) per annum shall be charged for the delay beyond 28 (Twenty-Eight) days, i.e., from the 29th

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2nd Floor, Churchgate Station Bldg., Mumbai 400 020.

Tel. : 022-22195398 / 399 • Fax : 022-2209 6972 • Website : www.mrvc.indianrailways.gov.in

CIN : U45203MH1999GOI120765

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 Employer, submission of PGs can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PGs even after 60 (Sixty) days from the date of issue of LOA, the contract is liable to be terminated. In case the contract is terminated, the Employer shall be entitled to forfeit Security Deposit and other dues payable against that contract. The failed Contractor shall be debarred from participating in re-tender for that work.

4. You have accepted Shri. G. R. Agarwal retired additional member Electrical Railway Board, to be appointed as Adjudicator for the subject work.
5. You are requested to submit Insurance Policy as per GCC Clause 18.
6. You are requested to submit the details of your representative and Key personnel with their academic qualifications and work experience as per GCC clause 4.3 for approval.
7. Following recommendation made by Tender Evaluation Committee have been accepted by Competent authority while finalizing the tender:
 - i) All these items mentioned in Annexure-A, to be given to the field executives in charge of the work and shall ensure that these identified items in Annexure-A shall be kept under close watch and any positive variation in these items should be avoided to the extent possible and if essentially required to be done, the same shall only be operated with finance concurrence and approval of accepting authority and the rates of items in annexure-A should not be taken as LAR for future tender and estimates.

Enclosure: Annexure-A


(V K Singh) 22.02.2025
Dy CEE

Copy to/-

1. Director (Technical), MRVC- for information please.
2. Director Finance, MRVC- for information please.
3. GM (RS), MRVC- for information please.
4. GM (Procurement), MRVC- for information please.
5. Assistant Labour commissioner, (Central-I), Shram Raksha Bhawan, Shiv Shrishthi Marg, Express highway, Sion (East), Mumbai-400022- for information please.
6. Labour Enforcement officer, (Central-I), Shram Raksha Bhawan, Shiv Shrishthi Marg, Express highway, Sion (East), Mumbai-400022- for information please.

Annexure-A

S.No	Item Description	Item Code	Units	Quantity	Rate (₹)
1	Supply of all material, multiple loading/ unloading, storing, handling, Wiring, installation, testing & commissioning from Junction box/ Plug in Box/ Tap of box of bus trunking system to Light/Fan points with 2x2.5+1x2.5 sq.mm 1100 grade PVC insulated unsheathed multi strand copper conductor single core flame retardant (FRLS) Class 2 cable as per IS: 694/ IS 3043 on surface/ PVC conduit / flexible conduit with joints bends as required to complete the wiring including all material required for fixing arrangement. (Supply, Erection & Commissioning)	A.8	Nos.	3400	750.00
2	Temporary Shifting or Dismantling, removal, cutting, multiple loading/ unloading, transportation and handing over existing LT/ HT cables of any size infringing civil construction work to Electrical (Power/GS) store W.Rly./ C.Rly/Mumbai Metropolitan region/ Power supplied authority depot at nominated place by contractor own labour & transportation. If OHE AL/multistrand conductor in the set of 4/6 wires is removed then one meter set of 4/6 wire shall be considered as one one meter (Removal/shifting, Erection & Commissioning)	A.12	Mtrs.	2000	50.00
3	Dismantling the existing window type air conditioner of any type and capacity safely without any damages and making the site clear,	A.14	Nos.	10	1500.00
4	Dismantling the existing split type air conditioner of any type and capacity safely without any damages and making the site clear,	A.15	Nos.	10	2000.00
5	Dismantling any type of unserviceable feeder pillar, switch gear panel, capacitor panel, metering panel, bus-bar panel, electronic equipment panel, etc.. And making the site as required, Approx.size (up to 150 cm x 70 cm x 45 cm) mall cupboard.	A.16	Nos.	10	3000.00
6	4 core 16-25 sq mm Al. cable	C.4.5			
	a) Supply	C.4.5.a	Nos.	500	1000.00
	b) Erection & Commissioning	C.4.5.b	Nos.	500	125.00
7	Transportation to site from client/ Contractors store, multiple loading/ unloading, storing, temporary storage, laying, testing and commissioning of various cables upto & including 70 sq.mm as per item C (1) and C (2) on wall/ Cable duct/ pipe/ tray/ in trench as required with necessary accessories, such as fixing clamps, saddles, gland, gland plate, lugs, nut, bolts, washers, clamps etc. The cost also includes payment of GST/ Levies if any (only cable tray including accessories will be paid separately). (Supply, Erection & Commissioning)	C.5	Mtrs.	40500	50.00
8	Extra for excavation of cable trench/ microtunneling in all types of soil including Concrete roads , hard rock, under road/pathway/ platform/ tracks as follows:	C.6			
	Laying of 160 mm OD PE-80 PN-6 HDPE pipe in all type of soil including hard rock by microtunneling for laying under ground cable across track below 3 Mtrs. From the ground level (Supply, Erection & Commissioning)	C.6.2	Mtrs.	200	15000.00
9	Supply of 160 mm OD, double wall corrugated pipe(DCW) of HDPE for enclosing cable below ground/road/rail surface, to required depth complete with coupling for laying of HT/LT cable as per Railway requirement.	C.6.3			
	a) Supply	C.6.3.a	Mtrs	20	550.00
	b) Erection & Commissioning	C.6.3.b	Mtrs	20	150.00
10	Extra for Supply, multiple loading/ unloading, storing, placing, fixing and laying of following sizes RCC NP-4 class concrete pipe as per IS: 458 with latest amendment under roads, pathway, tracks (With or without power block) etc. and collarjointed with cement mortar (Two Half round, if provided, will be considered as one full pipe) as per site requirement	C.7			
	100/150 mm diameter 2.0 m (Supply, Erection & Commissioning)	C.7.1.a	Nos.	110	1000.00
11	Supply, placing and grouting of cable route markers at 30 M spacing, at bends, ends and joints (Supply, Erection & Commissioning)	C.9	Nos.	60	500.00
12	HVLS fans size (6 ft)	D.10.1			
	a) Supply	D.10.1.a	Nos.	4	85000.00
	b) Erection & Commissioning	D.10.1.b	Nos.	4	15000.00
13	Supply, multiple loading/ unloading, storing, installation, testing & commissioning of musical electric call bell as per approved sample with all accessories/ material for fixing/ Installation including wires for connection, the cost of which is included in this item. (Erection)	D.12	Nos.	10	1000.00

Annexure-A

S.No	Item Description	Item Code	Units	Quantity	Rate (₹)
14	Supply, multiple loading/ unloading, storing fixing of fabricated bracket and grouted in side wall of the tunnel/Subway with all accessories/ GI nut, bolt, hardware, material/painted MS angle, channel/ bracket for fixing/ Installation including wires for connection, the cost of which is included in this item. The cost also includes to make surface as original. (Erection)	D.14	Nos.	30	2500.00
	WATER COOLAR	E			
15	Supplying all materials, multiple loading/ unloading, storing, handling, installation, testing & commissioning on concrete pedestal approved make water Cooler having two faucets with storage capacity of having Front body SS304 grade & rest in pre coated steel along The cost shall also include manufacturers warranty of 2 years for replacing part against any defects.	E.2			
	150 Litres.	E.2.1			
	a) Supply	E.2.1.a	Nos.	4	85000.00
	b) Erection & Commissioning	E.2.1.b	Nos.	4	5000.00
16	7.5 HP, 5.5 KW suitable for 65x50 mm size pipe with discharge 520-230 LPM at 33-48 M head	G.1.2			
	a) Supply	G.1.2.a	Nos.	2	55000.00
	b) Erection & Commissioning	G.1.2.b	Nos.	2	10000.00
17	Supply, erection and commissioning of minimum 3 and above star rated centrifugal water pump (Monoblock), 415 V, 3 phsse 50 cycles AC supply of 9.375 kW/12.5 HP with discharge 1320/670 Litre per min (LPM) for head of 21/52 m and 80 mm suction/65 mm delivery pipe of size, on provided C.C foundation as per specification no. WP-CGP.	G.1.4			
	a) Supply	G.1.4.a	Nos.	4	65000.00
	b) Erection & Commissioning	G.1.4.b	Nos.	4	15000.00
18	Supply, erection and commissioning of automatic control panel for 3 Phase, 415 volts, A.C. Submersible/ centrifugal pump set up to 20 HP consisting of Star Delta starter having relay range 28-42 Amp, S.P.P., Combined ammetr/ voltmeter, phade indicating lamp enclosed in CRCA powder coated Vibration proof enclosure with IP 54 protection. control Panel should offer single phasing phase reversal phase imbalance etc.	G.1.5			
	a) Supply	G.1.5.a	Nos.	2	110000.00
	b) Erection & Commissioning	G.1.5.b	Nos.	2	25000.00
19	Supply, installation, testing & commissioning of following hot dip galvanised high mast system fabricated from special steel plates conforming to BS-EN 10025 with its accessories, resting brackets for maintenance and suitable for wind velocity as per IS 875 part 3.	I.3			
	12.5 Mtrs.	I.3.3			
	a) Supply	I.3.3.a	Nos.	5	200000.00
	b) Erection & Commissioning	I.3.3.b	Nos.	5	15000.00
20	Design, manufacture, display, installation of wall / hanging / floor mounting type LED illuminated sign / direction boards in half elliptical shape. The display sheet shall be of unbreakable 040 translucent polycarbonate sheet of 2 mm to 3mm thickness. The text / graphics matter visibility shall not be less than 160 deg. The approved colour text and graphics shall be printed / router cut on monomeric calendered vinyl of 100 µm thickness and shall be firmly pasted on display sheets. The mounting arrangement shall be hanging, wall mounting, ceiling mounting, pole mounting or floor mounting and as per site requirement. The signage shall have the integral mounting arrangements with sturdy structural frame and ACP cladding on the back side of the sigange to avoid rusting and entry of dust. The LED board shall have uniform illumination with 4-8 W / sq.ft and with brightness more than ambient light. Suitable size end cap of 1.5 mm thick SS 304 should be provided.	J.3			
	a) Supply	J.3.a	Sq.ft	400	3500.00
	b) Erection & Commissioning	J.3.b	Sq.ft	400	350.00
21	Design, manufacture, supply, erection, testing and commissioning of LED station name board with Individual English letter	J.4			
	a) Supply	J.4.a	Nos.	32	7000.00
	b) Erection & Commissioning	J.4.b	Nos.	32	750.00

Annexure-A

S.No	Item Description	Item Code	Units	Quantity	Rate (₹)
22	Design, manufacture, supply, erection, testing and commissioning of LED station name board with Individual Devnagari letter for Hindi & Marathi	J.5			
	a) Supply	J.5.a	Nos.	32	8000.00
	b) Erection & Commissioning	J.5.b	Nos.	32	750.00
23	Incomer: 250A 4P MCCB Microprocessor release breaking capacity 50 kA- 2Nos. Automatic Changeover Switch: 250A with inbuilt Time delay, primary protection against single phasing, over voltage- 1 No. Busbar: 400A Outgoing: 125A 4P MCCB breaking capacity 36 kA each thermal magnetic release- 5 Nos. 16-63A 4P MCCB breaking capacity 16 kA each thermal magnetic release- 6 Nos. 6A-32A 4P MCB breaking capacity 10 kA - 4 Nos., 6A-32A DP MCB breaking capacity 10 kA - 18 Nos. 32A Power connector and timer for lighting load - 8 Nos.	K.1.6			
	a) Supply	K.1.6.a	Nos.	8	360000.00
	b) Erection & Commissioning	K.1.6.b	Nos.	8	15000.00
24	Incomer: 100A 4P MCCB thermal magnetic release breaking capacity 36 kA- 2Nos. Automatic Changeover Switch: 100A with inbuilt Time delay, primary protection against single phasing, over voltage- 1 No. Busbar: 125A Outgoing: 6A-63A 4P MCB breaking capacity 10 kA - 4 Nos, 6A-32A DP MCB breaking capacity 10 kA - 4 Nos.	K.1.7			
	a) Supply	K.1.7.a	Nos.	10	95000.00
	b) Erection & Commissioning	K.1.7.b	Nos.	10	8000.00
25	Design, fabrication, Supply, multiple loading/ unloading, storing, installation, fixing, testing & commissioning of factory built and assembled distribution pillar boxes Outdoor type IP-65 consisting of 100A, 4P Legrand or equivalent MCCB 1 No. as incomer and 63 A Legrand TPN MCCB 3 Nos. as outgoing, outdoor type hinged gasketed door, powder coated, weather proof, fabricated from sheet steel of 2 mm CRCA. The Distribution Pillar boxes shall be erected by suitably grouting the base frame/mounting angles using M15 grade cement concrete foundations. The cost also includes for all accessories/ GI nut, bolt, hardware, material/painted MS angle, channel/ bracket, HD PVC/ Flexible pipe, using M15 grade cement concrete grouting etc., required for fixing/ installation on minimum one foot above the floor level.	K.3			
	a) Supply	K.3.a	Nos.	20	70000.00
	b) Erection & Commissioning	K.3.b	Nos.	20	7500.00
26	Supply & Installation of Artificial respiration chart on Acrylic board minimum 3mm thick on backside, wall mounting type with glass cover and Aluminium frame including all accessories/ GI nut, bolt, hardware, material etc. required for fixing/ installation the cost of which is included in the item. (Supply)	L.7	Nos.	4	1000.00
27	Supply & installation of steel/wooden first aid box with all the standard contents as per Indian railway requirement. (Supply)	L.11	Nos.	2	3000.00
	COMPACT SUBSTATION	M.3			
28	Supply, installation, testing & commissioning 3 phase, 11/22/0.433 kV, 50 Hz, 500 kVA, CSS Package compact Sub- station as per BIS Standard (consisting 2 way SCADA compatible RMU, Dry Type 500 KVA Transformer..	M.3.1			
	a) Supply	M.3.1.1.a	Nos.	2	3450000.00
	b) Erection & Commissioning	M.3.1.1.b	Nos.	2	200000.00
29	Supply, installation, testing & commissioning 3 phase, 11/22/0.433 kV, 50 Hz, 315 kVA, CSS Package compact Sub- station as per BIS Standard (consisting 2 way SCADA compatible RMU, dRY TYPE 315 KVATransformer..	M.3.2			
	a) Supply	M.3.2.a	Nos.	2	2950000.00
	b) Erection & Commissioning	M.3.2.b	Nos.	2	175000.00

Annexure-A

S.No	Item Description	Item Code	Units	Quantity	Rate (₹)
30	Incomer: 400A 4P MCCB Microprocessor release breaking capacity 50 kA with- 2 Nos. Automatic Changeover Switch: 4P 400A with inbuilt Time delay, primary protection against single phasing, over voltage- 1 No. Busbar: 400A Outgoing: 250A 4P MCCB breaking capacity 50 kA each thermal magnetic release- 4 Nos. 125A 4P MCCB breaking capacity 50 kA each thermal magnetic release- 4 Nos.	M.4.4.2			
	a) Supply	M.4.4.2.a	Nos.	6	400000.00
	b) Erection & Commissioning	M.4.4.2.b	Nos.	6	22000.00
31	250 KVA	P.1.3			
	a) Supply	P.1.3.a	Nos.	1	2350000.00
	b) Erection & Commissioning	P.1.3.b	Nos.	1	40000.00
32	Self supported Aluminium folding anti skid ladder with flat/round steps & chequered platform on top, 3.6 mtrs height (12 feet), four legs with solid rubber shoes, made from minimum 3.0 mm thick high tensile Al. Alloy and light in weight enabling one person to handle. (Supply)	Q.2	Nos.	1	25000.00
33	Supply, multiple loading/ unloading, storing of red oxide, aluminium paint & black paint and application of red oxide (2 coats), aluminium paint (2 coats) on complete poles and black paint (2coats) 1.5 mars. from bottom of poles as per power supply utility's Specification. (Erection)	S.2	Nos.	4	5000.00
34	Supply, multiple loading/ unloading, storing, installation/ erection/fixing, testing & commissioning of 11kV, 7000 Kgs Disc Insulators with copper 'M' clip Pins including nuts, check nuts, washers necessary hardware etc., for fixing of suspension/ tension string as per power supply utility's Specification.	S.5			
	a) Supply	S.5.a	Nos.	3	1500.00
	b) Erection & Commissioning	S.5.b	Nos.	3	500.00
35	Supply, multiple loading/ unloading, storing, installation/ erection/fixing, testing & commissioning of 3 phase 11kV/22kV/33kV, 200Amps. capacity A.B.Switch Fuses assembly including nuts, check nuts, washers necessary hardware etc., as per power supply utility's Specification.	S.8			
	a) Supply	S.8.a	Set	2	30000.00
	b) Erection & Commissioning	S.8.b	Set	2	7000.00
36	11kV	S.10.2			
	a) Supply	S.10.2.a	Set	2	10000.00
	b) Erection & Commissioning	S.10.2.b	Set	2	3000.00
37	Supply, multiple loading/ unloading, storing, installation/ erection/fixing, testing & commissioning of HT stay set assembly with turn buckle, anchor plate including nuts, check nuts, washers necessary hardware etc., as per power supply utility's Specification.	S.11			
	a) Supply	S.11.a	Set	2	3000.00
	b) Erection & Commissioning	S.11.b	Set	2	1000.00
38	Dismantling & cutting of redundant steel structures & other assets, transformers, arial lines, cables, insulators, feeder pillars, LT / HT conductors etc. and transporting to nominated depot/ store/ yard as per power supply utilities's or site supervisor direction. (Erection)	S.26	MT	2	35000.00
	ELECTRIC VEHICLE CHARGER (ESD-EVC)	T			
39	Supplying, erecting, testing and commissioning of 10 KW, 3X3.3 KW AC Electric Vehicle charger (suitable for 2/3/4 wheeler) having minimum IK08/IP 54 Protection suitable for three phase , 415 V AC, 50 Hz incoming and 3 nos. output as per IEC 60309 industrial sockets having capacity of output current of 16 A 240 V AC at each socket with 3.5" TFT touch screen for human interface & LED Light for status indication and metering for measurement of consumed energy having metering accuracy +/-1% , one hour battery backup for communication, emergency push stop button and having short circuit , over & under votage, overload, over temperature, each leakage protection and enclosure made of minimum 1.5 mm duly RAL 7035 Coated MS, Erected on iron/ GI frame on provided cement concrete foundation complete with one year on site warranty, confirming to IS 17017 Series as per Specification.	T.1	Nos.	2	95000.00
40	Providing yearly subscription of payment gateway option for AC/DC EV Charger CMS (Charger management software) system for billing and payment gateway along with mobile application/ android /IOS base app to facilitate charging CMS should have IOS/IEC 27001 : 2003 Certification.	T3	Job	2	40000.00



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MUMBAI RAILWAY VIKAS CORPORATION LTD.
(A PSU of Govt. of India, Ministry of Railways)

Letter of Acceptance

No. MRVC/W/202/EL/GS/STN.IMP/MLND-DI/LOT-II

Dated 22.02.2025

M/s Pro NET Technologies Pvt Ltd,
Plot No.6 Dreamland Society Jai Shastri Nagar Mulund West Mumbai 400082.
91 - 022 - 61510245, Mobile 91-7506682877.
business@pronettechnologies.com

(For kind attention of Mr. Sajesh Abraham, Director).

Sub: LOA for the work of "General Service Electrical Works in connection with Improvement of Stations at **Mulund and Dombivali** of Central Railway including Removal/Shifting/ Diversion /Re-Location / Provision of HT/LT Electrical cables, Aerial lines, Electrical fittings, Panels, Electrical Equipment on FOBs, Elevated decks, Inter-connections between Deck/ FOBs, Skywalks, Platforms, Service/ Utility buildings, Entry/Exit, Circulating areas etc".

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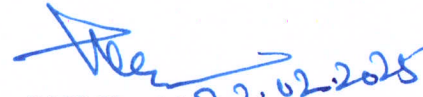
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(V K Singh) 22.02.2018
Dy CEE

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5. Assistant Labour commissioner, (Central-I), Shram Raksha Bhawan, Shiv Shrishthi Marg, Express highway, Sion (East), Mumbai-400022- for information please.
6. Labour Enforcement officer, (Central-I), Shram Raksha Bhawan, Shiv Shrishthi Marg, Express highway, Sion (East), Mumbai-400022- for information please.

Annexure-A

S.No	Item Description	Item Code	Units	Quantity	Rate (₹)
1	Dismantling the existing window type air conditioner of any type and capacity safely without any damages and making the site clear.,	A.14	Nos.	10	1077.60
2	Dismantling the existing split type air conditioner of any type and capacity safely without any damages and making the site clear.	A.15	Nos.	10	2604.20
	Supply, multiple loading/ unloading, storing, providing, making, fixing, installation, testing and commissioning of straight through joints of approved make for following size of Al XLPE insulated PVC sheathed cable of 1.1 kV grade as required.	C.3			
3	4 core 185 sq mm Al. cable	C.3.3			
	a) Supply	C.3.3.a	Nos.	8	8937.79
	b) Erection & Commissioning	C.3.3.b	Nos.	8	2234.22
4	4 core 16-25 sq mm Al. cable	C.4.5			
	a) Supply	C.4.5.a	Nos.	500	893.51
	b) Erection & Commissioning	C.4.5.b	Nos.	500	223.60
5	4Cx 4 sq.mm Cu. Cable	C.4.6			
	a) Supply	C.4.6.a	Nos.	30	985.11
	b) Erection & Commissioning	C.4.6.b	Nos.	30	246.05
6	Supply of 160 mm OD, double wall corrugated pipe(DCW) of HDPE for enclosing cable below ground/road/rail surface, to required depth complete with coupling for laying of HT/LT cable as per Railway requirement.	C.6.3			
	a) Supply	C.6.3.a	Mtrs	20	3771.60
	b) Erection & Commissioning	C.6.3.b	Mtrs	20	1736.73
7	225 mm sweep	D.9.2			
	a) Supply	D.9.2.a	Nos.	20	3232.80
	b) Erection & Commissioning	D.9.2.b	Nos.	20	390.68
8	Supplying all materials, multiple loading/ unloading, storing, handling, installation, testing & commissioning on concrete pedestal approved make water Cooler having two faucets with storage capacity of having Front body SS304 grade & rest in pre coated steel along The cost shall also include manufacturers warranty of 2 years for replacing part against any defects.	E.2			
	150 Litres.	E.2.1			
	a) Supply	E.2.1.a	Nos.	4	145476.00
	b) Erection & Commissioning	E.2.1.b	Nos.	4	21641.80
9	Supply, erection and commissioning of automatic control panel for 3 Phase, 415 volts, A.C. Submersible/ centrifugal pump set up to 20 HP consisting of Star Delta starter having relay range 28-42 Amp, S.P.P., Combined ammeter/ voltmeter, phase indicating lamp enclosed in CRCA powder coated Vibration proof enclosure with IP 54 protection. control Panel should offer single phasing phase reversal phase imbalance etc.	G.1.5			
	a) Supply	G.1.5.a	Nos.	2	37716.00
	b) Erection & Commissioning	G.1.5.b	Nos.	2	20654.00
	COMPACT SUBSTATION	M.3			
10	Supply, installation, testing & commissioning 3 phase, 11/22/0.433 kV, 50 Hz, 500 kVA, CSS Package compact Sub- station as per BIS Standard (consisting 2 way SCADA compatible RMU, Dry Type 500 KVA Transformer..	M.3.1			
	a) Supply	M.3.1.1.a	Nos.	2	3502200.00
	b) Erection & Commissioning	M.3.1.1.b	Nos.	2	239766.00

Annexure-A

S.No	Item Description	Item Code	Units	Quantity	Rate (₹)
11	Supply, installation, testing & commissioning 3 phase, 11/22/0.433 kV, 50 Hz, 315 kVA, CSS Package compact Sub- station as per BIS Standard (consisting 2 way SCADA compatible RMU, dRY TYPE 315 KVATransformer..	M.3.2			
	a) Supply	M.3.2.a	Nos.	2	2604200.00
	b) Erection & Commissioning	M.3.2.b	Nos.	2	210940.20
	HT Switchgear Panel/LT Switchgear Panel/Ring Main unit	M.4			
12	Supply, multiple loading/ unloading, storing, installation/ erection, testing & commissioning of 11/22 KV main meter cubical with CTs & PTs & Electronics lock (CT ratio 5/5 A class 0.5 Sec.) as per power supply utility Specification.	M.4.1			
	a) Supply	M.4.1.a	Nos.	2	206540.00
	b) Erection & Commissioning	M.4.1.b	Nos.	2	31340.20
	Supply, transportation, multiple loading/unloading, storing, installation, testing and commissioning of factory built and assembled following LT panel for cubicle with LSIG protection (Long time, short time, instantaneous equipment ground fault Protection) on incomer complete with meters, front operating mechanism, earthing and all accessories of appropriate rating conform to IS:8623, IS:13947, IEC 60947, EN 60947 and GB 14048-2 or latest amended/ revised with breaking capacity at 415 V AC, 50 Hz. The cost also includes for all accessories/ GI nut, bolt, hardware, material/painted MS angle, channel/ bracket, HD PVC/ Flexible pipe, using M15 grade cement concrete grouting etc., required for fixing/ installation on minimum one foot above the floor level. (MCB shall be C/D curve as per site requirement)	M.4.4			
13	Incomer: 400A 4P MCCB Microprocessor release breaking capacity 50 kA with- 2 Nos. Automatic Changeover Switch: 4P 400A with inbuilt Time delay, primary protection against single phasing, over voltage- 1 No. Busbar: 400A Outgoing: 250A 4P MCCB breaking capacity 50 kA each thermal magnetic release- 4 Nos. 125A 4P MCCB breaking capacity 50 kA each thermal magnetic release- 4 Nos.	M.4.4.2			
	a) Supply	M.4.4.2.a	Nos.	6	438009.38
	b) Erection & Commissioning	M.4.4.2.b	Nos.	6	109502.12
14	Incomer: 800A 4P MCCB Microprocessor release breaking capacity 65 kA with- 2 Nos. ACB Bus Coupler Switch: 4P 800A Microprocessor based manual drawout type with inbuilt Time delay, primary protection against single phasing, over voltage- 1 No. Busbar: 800A. Outgoing: 400A 4P MCCB breaking capacity 50 kA each Microprocessor release- 4 Nos. 250A 4P MCCB breaking capacity 50 kA each thermal magnetic release- 6 Nos. 125A 4P MCCB breaking capacity 50 kA each thermal magnetic release- 8 Nos.	M.4.4.6			
	a) Supply	M.4.4.6.a	Nos.	2	1116763.58
	b) Erection & Commissioning	M.4.4.6.b	Nos.	2	279190.89
15	22kV/11kV(E) grade 3C x 185-240 sq.mm	M.8.3.4			
	a) Supply	M.8.3.4.a	Nos.	2	36252.26
	b) Erection & Commissioning	M.8.3.4.b	Nos.	2	9063.51
16	H T/LT Power Line Protection Supervisor (Semi Skilled)	N.1.1	Man per day	1095	1113.52
17	250 KVA	P.1.3			
	a) Supply	P.1.3.a	Nos.	1	2438070.00
	b) Erection & Commissioning	P.1.3.b	Nos.	1	246052.00
	SOLAR ENERGY	R			
18	5KW	R.1.2			

Annexure-A

S.No	Item Description	Item Code	Units	Quantity	Rate (₹)
	a) Supply	R.1.2.a	Nos.	2	562650.88
	b) Erection & Commissioning	R.1.2.b	Nos.	2	193754.28
	ELECTRIC VEHICLE CHARGER (ESD-EVC)	T			
19	Supplying, erecting, testing and commissioning of 10 KW, 3X3.3 KW AC Electric Vehicle charger (suitable for 2/3/4 wheeler) having minimum IK08/IP 54 Protection suitable for three phase , 415 V AC, 50 Hz incoming and 3 nos. output as per IEC 60309 industrial sockets having capacity of output current of 16 A 240 V AC at each socket with 3.5" TFT touch screen for human interface & LED Light for status indication and metering for measurement of consumed energy having metering accuracy +/-1% , one hour battery backup for communication, emergency push stop button and having short circuit , over & under votage, overload, over temperature, each leakge protection and enclosure made of minimum 1.5 mm duly RAL 7035 Coated MS, Erected on iron/ GI frame on provided cement concrete foundation complete with one year on site warranty, confirming to IS 17017 Series as per Specification.	T.1	Nos.	2	242460.00
20	Supply, Installation, Testing and Commissioning 7.2 KW AC Electric Vehicle charger (suitable for 4 wheeler) having minimum IK08/IP54 protection suitable for single phase, 230V AC, 50 Hz, incomming and 1 no. output having capacity of output current of 32 A at 230 V with Type two connector as per IEC 62196-2, interlocking arrangement & minimum 5 meter charging cable length 3.5 " TFT screen for human interface & LED light for status indication and metering for measurement of consumed energy having metering accuracy +/-1% , one hour battery backup for server communication, emergency push stop button, with user interface by mobile application/ QR Code/ RIFD Card/ Password Login and having short circuit, over & under voltage, overload, earth leakage, Over temperature, surge protection and enclosure made of minimum 1.5 mm duly RAL 7035 coated MS , erected on iron/ GI frame on provided cement concrete foundation complete with one year on site warranty confirming to IS 17017 Series as per Specification.	T2	Nos.	2	220010.00
21	Providing yearly subscription of payment gateway option for AC/DC EV Charger CMS (Charger management software) system for billing and payment gateway along with mobile application/ android /IOS base app to facilitate charging CMS should have IOS/IEC 27001 : 2003 Certification.	T3	Job	2	40410.00



मुंबई रेलवे विकास कॉर्पोरेशन लि.
(भारत सरकार, रेल मंत्रालय का एक सार्वजनिक उपक्रम)
MUMBAI RAILWAY VIKAS CORPORATION LTD.
(A PSU of Govt. of India, Ministry of Railways)

Letter of Acceptance

No. MRVC/W/202/EL/GS/STN.IMP/GTBN-CMBR-GV-MNKD/LOT-IV

Dated 22.02.2025

M/s Sagar Sai Enterprises JV with M/s Jagdish Engineering services,
Shop No 05/6 Venkatesh Darshan, Subhash Road, Dombivali West.
91 - 9702347111, Mobile 91-9702703429.
sagarsaient@gmail.com.

(For kind attention of Mr. Vasant A. Kanchar, Partner).

Sub: LOA for the work of "General Service Electrical Works in connection with Improvement of Stations at **Guru Tegh Bahadur Nagar, Chembur, Govandi & Mankhurd** of Central Railway including Removal/Shifting/ Diversion /Re-Location / Provision of HT/LT Electrical cables, Arial lines, Electrical fittings, Panels, Electrical Equipment on FOBs, Elevated decks, Inter-connections between Deck/ FOBs, Skywalks, Platforms, Service/ Utility buildings, Entry/Exit, Circulating areas etc".

Ref.: - Your technical tender opened on 30.10.2024 and financial tender opened on 09.01.2025.

1. This is to notify you that your Tender dated 30.10.2024 for the work of "**General Service Electrical Works in connection with Improvement of Stations at Guru Tegh Bahadur Nagar, Chembur, Govandi & Mankhurd of Central Railway including Removal/Shifting/ Diversion /Re-Location / Provision of HT/LT Electrical cables, Arial lines, Electrical fittings, Panels, Electrical Equipment on FOBs, Elevated decks, Inter-connections between Deck/ FOBs, Skywalks, Platforms, Service/ Utility buildings, Entry/Exit, Circulating areas etc of Central Railway**". (RFT no: MRVC/W/202/EL/GS/STN.IMP/R2/(GTBN-CMBR-GV-MNKD)/LOT-IV dated 27.09.2024) for the Accepted contract price in the aggregate of (₹) 14,19,03,503/- (Rupees Fourteen Crores Nineteen Lakhs Three Thousand Five Hundred and Three only) Excluding Goods and Service Tax and (₹) 16,74,46,133.54 (Rupees Sixteen Crores Seventy-Four Lakhs Forty-Six Thousand One Hundred Thirty-Three and Fifty-Four paisa) including GST @18% is hereby accepted by the Competent authority of Mumbai Railway Vikas Corporation Limited.
2. The completion period of the whole work is 30 months from the date of issue of "Notice to proceed with the work".
3. In terms of clause 50.1 of ITT, you are requested to furnish (as per GCC clause 4.2), the Performance Security amounting to (₹) 83,72,306.68/- (Rupees Eighty-Three Lakhs Seventy -Two Thousands Three Hundred Six and Sixty Eight Paisa) within Twenty-Eight (28) days from the date of issue of LOA in accordance with the conditions of contract, using for that purpose one of the Performance Security forms included in section X (Contract forms) of the tender document. The performance security shall be valid up to 28 (Twenty-Eight) days beyond the Defect Liability period of the contract.

Extension of time for submission of PGs beyond 28 (Twenty-Eight) days and up to 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the

दूसरी मंजिल, चर्चगेट स्टेशन भवन, मुंबई - 400 020.

2nd Floor, Churchgate Station Bldg., Mumbai 400 020.

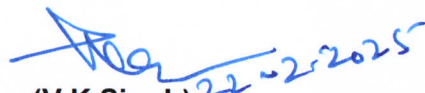
Tel. : 022-22195398 / 399 • Fax : 022-2209 6972 • Website : www.mrvclnindianrailways.gov.in

CIN : U45203MH1999GOI120765

contract agreement. However, a penal interest of 12% (Twelve percentage) per annum shall be charged for the delay beyond 28 (Twenty-Eight) days, i.e., from the 29th 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 Employer, submission of PGs can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PGs even after 60 (Sixty) days from the date of issue of LOA, the contract is liable to be terminated. In case the contract is terminated, the Employer shall be entitled to forfeit Security Deposit and other dues payable against that contract. The failed Contractor shall be debarred from participating in re-tender for that work.

4. You have accepted Shri. G. R. Agarwal retired additional member Electrical Railway Board, to be appointed as Adjudicator for the subject work.
5. You are requested to submit Insurance Policy as per GCC Clause 18.
6. You are requested to submit the details of your representative and Key personnel with their academic qualifications and work experience as per GCC clause 4.3 for approval.
7. You are required to submit the Joint Venture agreement as per ITT 4.1.
8. Following recommendation made by Tender Evaluation Committee have been accepted by Competent authority while finalizing the tender:
 - i) All these items mentioned in Annexure-A, to be given to the field executives in charge of the work and shall ensure that these identified items in Annexure-A shall be kept under close watch and any positive variation in these items should be avoided to the extent possible and if essentially required to be done, the same shall only be operated with finance concurrence and approval of accepting authority and the rates of items in annexure-A should not be taken as LAR for future tender and estimates.

Enclosure: Annexure-A


(V K Singh)
Dy CEE

Copy to/-

1. Director (Technical), MRVC- for information please.
2. Director Finance, MRVC- for information please.
3. GM (RS), MRVC- for information please.
4. GM (Procurement), MRVC- for information please.
5. Assistant Labour commissioner, (Central-I), Shram Raksha Bhawan, Shiv Shrishthi Marg, Express highway, Sion (East), Mumbai-400022- for information please.
6. Labour Enforcement officer, (Central-I), Shram Raksha Bhawan, Shiv Shrishthi Marg, Express highway, Sion (East), Mumbai-400022- for information please.

Annexure-A					
S.No	Item Description	Item Code	Units	Quantity	Rate (₹)
	Extra for Supply, multiple loading/ unloading, storing. placing, fixing and laying of following sizes RCC NP-4 class concrete pipe as per IS: 458 with latest amendment under roads, pathway, tracks (With or without power block) etc. and collarjointed with cement mortar (Two Half round, if provided, will be considered as one full pipe) as per site requirement	C.7			
1	100/150 mm diameter 2.0 m (Supply, Erection & Commissioning)	C.7.1.a	400	Nos.	780.00
2	225 mm sweep	D.9.2			
	a) Supply	D.9.2.a	40	Nos.	3629.00
	b) Erection & Commissioning	D.9.2.b	40	Nos.	518.00
3	Fabrication of IDU-ODU Stand with Civil work	F.1.3.5	2	Nos.	45000.00
4	Supply, erection and commissioning of minimum 3 and above star rated centrifugal water pump (Monoblock), 415 V, 3 phse 50 cycles AC supply of 9.375 kW/12.5 HP with discharge 1320/670 Litre per min (LPM) for head of 21/52 m and 80 mm suction/65 mm delivery pipe of size, on provided C.C foundation as per specification no. WP-CGP.	G.1.4			
	a) Supply	G.1.4.a	8	Nos.	73800.00
	b) Erection & Commissioning	G.1.4.b	8	Nos.	7470.00
5	Supply, erection and commissioning of automatic control panel for 3 Phase, 415 volts, A.C. Submersible/ centrifugal pump set up to 20 HP consisting of Star Delta starter having relay range 28-42 Amp, S.P.P., Combined ammetr/ voltmeter, phade indicating lamp enclosed in CRCA powder coated Vibration proof enclosure with IP 54 protection. control Panel should offer single phasing phase reversal phase imbalance etc.	G.1.5			
	a) Supply	G.1.5.a	4	Nos.	35550.00
	b) Erection & Commissioning	G.1.5.b	4	Nos.	4500.00
6	Supply, installation, testing & commissioning of following hot dip galvanised high mast system fabricated from special steel plates conforming to BS-EN 10025 with its accessories, resting brackets for maintenance and suitable for wind velocity as per IS 875 part 3.	I.3			
	12.5 Mtrs.	I.3.3			
	a) Supply	I.3.3.a	4	Nos.	137340.00
	b) Erection & Commissioning	I.3.3.b	4	Nos.	37454.00
7	Incomer: 100A 4P MCCB thermal magnetic release breaking capacity 36 kA- 2Nos. Automatic Changeover Switch: 100A with inbuilt Time delay, primary protection against single phasing, over voltage- 1 No. Busbar: 125A Outgoing: 6A-63A 4P MCB breaking capacity 10 kA - 4 Nos, 6A-32A DP MCB breaking capacity 10 kA - 4 Nos.	K.1.7			
	a) Supply	K.1.7.a	12	Nos.	158121.00
	b) Erection & Commissioning	K.1.7.b	12	Nos.	3060.00
8	Supply, installation, testing & commissioning 3 phase, 11/22/0.433 kV,50 Hz, 315 kVA, CSS Package compact Sub-station as per BIS Standard (consisting 2 way SCADA compatible RMU, DRY TYPE 315 KVATransformer..	M.3.2			
	a) Supply	M.3.2.a	8	Nos.	1855000.00
	b) Erection & Commissioning	M.3.2.b	8	Nos.	162000.00

Annexure-A

S.No	Item Description	Item Code	Units	Quantity	Rate (₹)
9	3.8kV/6.6 kV(E) grade 3C x185-400 sq.mm	M.8.3.6			
	a) Supply	M.8.3.6.a	4	Nos.	22410.00
	b) Erection & Commissioning	M.8.3.6.b	4	Nos.	1260.00
10	SOLAR ENERGY	R			
	5KW	R.1.2			
	a) Supply	R.1.2.a	4	Nos.	545850.00
	b) Erection & Commissioning	R.1.2.b	4	Nos.	135900.00
	ELECTRIC VEHICLE CHARGER (ESD-EVC)	T			
11	Supplying, erecting, testing and commissioning of 10 KW, 3X3.3 KW AC Electric Vehicle charger (suitable for 2/3/4 wheeler) having minimum IK08/IP 54 Protection suitable for three phase , 415 V AC, 50 Hz incoming and 3 nos. output as per IEC 60309 industrial sockets having capacity of output current of 16 A 240 V AC at each socket with 3.5" TFT touch screen for human interface & LED Light for status indication and metering for measurement of consumed energy having metering accuracy +/- 1% , one hour battery backup for communication, emergency push stop button and having short circuit , over & under votage, overload, over temperature, each leakge protection and enclosure made of minimum 1.5 mm duly RAL 7035 Coated MS, Erected on iron/ GI frame on provided cement concrete foundation complete with one year on site warranty, confirming to IS 17017 Series as per Specification.	T.1	2	Nos.	162000.00
12	Supply, Installation, Testing and Commissioning 7.2 KW AC Electric Vehicle charger (suitable for 4 wheeler) having minimum IK08/IP54 protection suitable for single phase, 230V AC, 50 Hz, incomming and 1 no. output having capacity of output current of 32 A at 230 V with Type two connector as per IEC 62196-2, interlocking arrangement & minimum 5 meter charging cable length 3.5 " TFT screen for human interface & LED light for status indication and metering for measurement of consumed energy having metering accuracy +/-1% , one hour battery backup for server communication, emergency push stop button, with user interface by mobile application/ QR Code/ RIFD Card/ Password Login and having short circuit, over & under voltage, overload, earth leakage, Over temperature, surge protection and enclosure made of minimum 1.5 mm duly RAL 7035 coated MS , erected on iron/ GI frame on provided cement concrete foundation complete with one year on site warranty confirming to IS 17017 Series as per Specification.	T2	2	Nos.	155700.00
13	Providing yearly subscription of payment gateway option for AC/DC EV Charger CMS (Charger management software) system for billing and payment gateway along with mobile application/ android /IOS base app to facilitate charging CMS should have IOS/IEC 27001 : 2003 Certification.	T3	2	Job	81900.00