

No.:CO-CEGoGEN/7/2024-GENERAL/379/1317

Date: 25.04.2025

**WORK EXPERIENCE CERTIFICATE
(FOR SUBSTANTIALLY COMPLETED/ONGOING WORKS)**

1	Name of Work	DM/ST/COR-OF/100, Package 24: Design, Supply, Installation, Testing and Commissioning of Signalling & Train Control, Platform Screen Doors and Telecommunication Systems for Delhi - Ghaziabad - Meerut RRTS Corridor of NCRTC.
2	Agreement No.	DM/ST/COR-OF/100 Agreement signed on 24 Feb 2021
3	I.OA No. & Date	DM/ST/COR-OF/100 Dated 10 Dec 2020
4	Name of Contractor/Consultant and registered address	Consortium of M/s Alstom Transport India Limited and M/s Alstom Ferroviaria SPA. therein referred as M/s ALSTOM) M/s Alstom Transport India Limited registered Office: Located at 66/2, III Floor, Embassy Prime, C.V. Raman Nagar, Bengaluru- 560075, Karnataka, India.
5	Constitution of the firm whether Proprietor, Partnership, LLP, Company, JV/Cosortium/ Partnership	Unincorporated Consortium
6	PAN No.	AAJCA1167G
7	If Joint Venture/ consortium/ Partnership firm, % share of each member in JV/ consortium / partnership	Consortium of M/s Alstom Transport India Limited (73.78%) and M/s Alstom Ferroviaria SPA (26.22%)
8	Original awarded contract Value	Eqv. INR 910,52,41,280 Consisting of (EURO 29,684,375.02 + USD 17,914,194.96 + INR 521,02,52,697.27)
9	Revised/Final Contract Value	----Same as above----
10	Value of actually executed work [as on 31/03/2025 (date of forwarding by CPM/HoD)]	Eqv. INR 6,175,689,992
11	Date of commencement of Work	24 Dec 2020
12	Scheduled date of completion (As per Contract)	1613 Days from commencement of Work (plus 3 year Defect Liability period)
13	Extension of Time, if any	Extension of Time Provided for Intermediate Key Dates.
14	If delay in execution on Contractor's account	NIL
15	Liquidated Damages levied: for delay, if any	N/A
16	Scope of work (Caried out till the date of issue of certificate) (Mention broad activities such as tunnelling length and method, no. of stations with length and method of	Scope of work: - The Scope under this contract was for Design, Manufacture, Supply, Installation, Testing, and Commissioning of the :- • Signaling Systems :- ETCS Level 2, Hybrid Level 3 with ATO over LTE Network and PSD Integration with Interoperability features. Signalling

नमो श्रास्त : रीजनल कनेक्टिविटी के परिवर्ण युग को शुरुआत

Registered & Corporate Office:

गतिशक्ति भवन, आई.एन.ए., नई दिल्ली-110023
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	<p>construction, elevated viaduct length & construction method, ramp length, pile diameter and numbers, building area etc.)</p>	<p>equipments includes proprietary ETCS/ERTMS signaling technology for Interlocking, Train Management System (TMS) and Train Control (RBC and Onboard – EVC3).</p> <ul style="list-style-type: none"> • Telecommunication Systems: - DTS, CCTV, PIDS, PAS, MCS, ACIDS, CVRS, T SCADA, Telephone System, WIFI • LTE Network: - 5 MHZ 700 MHZ band, compliant to 3GPP Rel. 15, upgradable to further releases supporting Railway/Public safety features and ultimately compliant to the emerging Future Rail Mobile Communication Standard (FRMCS) • Platform Screen Doors: - Full height (5 Stations / 10 platforms) & Half platform (20 Stations/ 50 platforms) <p>Speed Profile:- All Systems have been designed for following speed profile</p> <p>RRTS: Max Design Speed 180km/h , Max Operating Speed 160km/h</p> <p>MRTS: Max Design Speed 135km/h, Max Operating Speed 120km/</p> <p>Current Status: -</p> <ul style="list-style-type: none"> • Line Length: - 82 KM: 50 Km in revenue. • Stations:- 25 Nos : 11 Stations completed. • Project is being executed in 4 stages as below: - • Stage 1: 18 km & 5 Stations: In revenue service since October 23 • Stage 2: 25 km & 4 Stations: In revenue service since March 24 • Stage 3: 18 km & 4 Stations: 2 stations in revenue service and • Stage 4: 21 km & 12 Stations: work is in progress. • No of Onboard Signaling Equipment: - 46 ONB [30 RRTS ,10 MRTS and 6 Maintenance vehicle] : 21 RRTS trains commissioned with EVC3 ONB • 2 Depot with complete Signaling, Telecom & LTE : 1 Depot commissioned. • 1 Operational Control Center (OCC) & 1 Backup Control Center (BCC) : 1 BCC commissioned. • 1 State of art lab for each sub-system and Training & Maintenance Simulator for Signaling work in progress. • ATO Design is in progress for all stages. • Diagnostic Management System (DMS) has been partially commissioned and final commissioning is in progress.
17	<p>Status of Work (along with overall % physical and % financial progress achieved till date)</p>	<p>Financial Progress as on Date (approx.) = 67.8% Physical Progress as on Date (approx.) : Substantially completed as mentioned at Sr. No. 16.</p>
18	<p>Overall performance of contractor</p>	<p>Satisfactory</p>

This certificate is issued on the request of Consortium of (M/s Alstom Transport India Limited and M/s Alstom Ferroviaria SPA) for Business development.

Raj Kumar Singh
GGM/ARS
on behalf of CE/G

