

NCRTC/CE(G)/WEC/88 (VOL-V)

DATED: 17.11.2023 <sup>सति से प्रगति</sup>

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

1	Name of the Work :	Construction of elevated viaduct from Sarai Kale Khan station to New Ashok Nagar DN Ramp including Jangpura Entry ramp and two Nos. of elevated stations viz., Sarai Kale Khan & New Ashok Nagar [including Pre-engineered steel roof structure but excluding Architectural Finishing of Stations] of Delhi – Meerut Regional Rapid Transit System (RRTS) Corridor.
2	Agreement No :	DM/CN - COR-OF/095, Dated 26-11-2020
3	LOA No & Date :	DM/CN - COR-OF/095, Dated 15-10-2020
4	Name of the Contractor & registered address :	M/s AFCONS Infrastructure Limited <u>Registered Office</u> Afcons House, 16 Shah Industrial Estate, Azad Nagar, Veera Desai Road, Andheri (west), Mumbai – 400 053.
5	Constitution of the firm whether : Proprietor, Partnership, LLP, Company, JV, Consortium, Society :	Ltd Company
6	PAN No	AAACA9067G
7	If Joint Venture / consortium / partnership firm % of share of each member in JV / consortium / partnership	NA
8	Original awarded contract value :	Rs. 1061,70,79,269.91 (excluding GST)
9	Revised / Final contract value :	Rs 1208,66,45,374.74 (excluding GST)
10	Value actually executed works as on 31.07.2023	8,81,82,26,191.77
11	Date of commencement of Work :	07-12-2020
12	Scheduled date of completion (As per Contract) :	04-06-2023

13	Extension of Time, if any :	31-12-2023
14	If delay in execution on Contractor's account	There is delay in Key Dates
15	Liquidated Damages delay, if any for	For Station KD-1=Rs6,42,692.94 KD-5= Rs 82,93,956.24
16	Scope of Work	<p>1) Elevated viaduct from Sarai Kale Khan to New Ashok Nagar.</p> <p>i) Elevated viaduct from Sarai Kale Khan to Khichripur ramp with Pile foundations, RCC Pier and PSC segmental box girder superstructure and special spans etc. - 8800m (including Yamuna Bridge &amp; special spans) (width 10.5 mtr).</p> <p>ii) Elevated viaduct from Sarai Kale Khan RRTS station to Jungpura stabling yard with pile foundations, RCC pier and PSC segmental box girder superstructure - 1850m (including special spans) (width 10.5 mtr).</p> <p>iii) Construction of special spans of the viaduct is as below:</p> <p>-Balance Cantilever Span Crossing Over Barapullah flyover (47+74+69+26.25+24.25+25)=265.5 m</p> <p>-Balance Cantilever Span over Railway line crossing (37.6m + 70m + 37.6m) = 145.2m</p> <p>- Structural Steel Span at stabling line(40m + 50.7m +53.5m + 50m + 40 m + 34.2 m + 50m +50 m) = 368.4 m</p> <p>- Steel span at main line 50.801+50.801+50.801+69.605+69.605+69.303m = 360.916 m</p> <p>iv) Pre-cast Segmental span Configuration:</p> <p>- Pre cast segmental spans (34m &amp; Above) = 162 Spans approx</p> <p>- Pre cast segmental spans (25m -31m ) = 66 Spans approx</p> <p>-Pre cast I Girder spans = 68 Span in main Line -(Including Station, property development area &amp; FOB) &amp; 37 span in Stabling Line</p> <p>2) RRTS Two Stations - Structure work and PEB work</p> <p>i) Sarai Kale Khan - 215m x 48.2m</p> <p>ii) New Ashok Nagar - 215m x 24m.</p> <p>3)PSC Segmental Bridges including Yamuna River Crossing-1355.26 m</p> <p>- Well foundation, RCC Pier and Pier Cap, PSC segmental Box Girder {(44.042m x 30nos) +(1nos*34m)} =1355.26m</p> <p>Details of Foundation :- 800mm &amp; 1200mm dia piles</p> <p>Max height of pier :- 25 m (Approx)</p> <p>Segmental erection work is being carried out by LG &amp; GSS.</p> <p>As on 31st August 2023, approx 5.29 km of launching completed.</p>

		<u>Brief Details of Elevated Viaduct completed</u> 1. Viaduct in Metre (As on 31.08.2023) - 5158 RMT 2. Yamuna Bridge in Metre (As on 31.08.2023) - 132 RMT
17	Status of Work	Physical Progress Achieved till July'2023 (in %) (as per Revised Contract Value) = 72.95 % Financial Progress Achieved till July'2023 (in %) (as per Revised Contract Value) = 72.95 %
18	Overall Performance of Contractor	Overall Performance : Good

This certificate is issued on request of M/s Afcons Infrastructure Limited for Business Development.

6  
17/11/2023

PRAKASH SINGH  
CHIEF ENGINEER/GENERAL