

राष्ट्रीय राजधानी क्षेत्र परिवहन निगम

(भारत सरकार एवं प्रतिभागी राज्य सरकारों का एक संयुक्त उपक्रम)

National Capital Region Transport Corporation
(A Joint venture of Government of India and participating State Governments)

DA/DD/COR-OF/011

Date:21.02.2020

LETTER OF ACCEPTANCE

To
M/s L&T Infrastructure Engineering limited
Mount Poonamallee Road,
Manapakkam, P.B. No. 979,
Chennai- 600089, India
Tel: 44-22597500

Fax:44-22597500

Email: Lntielchn@Lntiel.com, pvg@Lntil.com

(Kind Attention: Mr. P.G. Venkatram {Chief Executive})

Sub: **DA/DD/COR-OF/011:** Engagement of Detailed Design Consultant (DDC) for Civil, Architectural and E&M Works for the Design of Three Elevated Stations (Udyog Vihar, Sector-17 and Rajeev Chowk) and Elevated Viaduct between IDPL Complex Ramp (Gurugram) to Rajiv Chowk Ramp for Delhi- SNB RRTS Corridor)". – **Letter of Acceptance (LOA).**

Ref: -

- i. Press Advertisement dated 24.08.2019
- ii. Bid Reference No. DA/DD/COR-OF/011, dated 30.08.2019
- iii. Addendum No 1 dated 04.10.2019
- iv. Addendum No 2 dated 22.10.2019
- v. Addendum No 3 dated 26.10.2019
- vi. Addendum No 4 dated 01.11.2019
- vii. Your Technical Bid opened on 19.11.2019
- viii. Post bid clarification dated 07.01.2020
- ix. Reply to Post Bid queries, dated 17.01.2020.
- x. Our letter no. DA/DD/COR-OF/011 dated 03.02.2020
- xi. Your presentation dated 10.02.2020
- xii. Your financial bid opened on 12.02.2020
- xiii. This office letter for calling Negotiation dated 15.02.2020
- xiv. Your letter no. LNTIEL-B1193508-004-L-PMB dated 17/02/2020
- xv. Negotiation Meeting held on 18.02.2020
- xvi. Your letter no. LNTIEL-B1193508-004-L-BSN dated 18.02.2020.

With reference to the above this is to inform to the Consultant that the bid for the subject work of "DA/DD/COR-OF/011: Engagement of Detailed Design Consultant (DDC) for Civil, Architectural and E&M Works for the Design of Three Elevated Stations (Udyog Vihar, Sector-17 and Rajeev Chowk) and Elevated Viaduct between IDPL Complex Ramp (Gurugram) to Rajiv Chowk Ramp for Delhi-SNB RRTS Corridor" has been accepted by National Capital Region Transport Corporation Ltd (hereinafter termed as "Employer") at total contract value of Rs. 6,75,00,000/- (Rupees Six Crore Seventy Five lakh Only), hereinafter termed as "Contract value", inclusive of all taxes, duties, royalties etc. excluding GST.

Registered & Corporate Office:

in Fort Institutional Area

Aurust Kranti Mart

7/6, सिरी फोर्ट इंस्टीट्यूशनल एरिया, अगस्त क्रांति मार्ग, नई दिल्ली 110049

7/6, Siri Fort Institutional Area, August Kranti Marg, New Delhi 110049

Bid No. DA/DD/COR-OF/011 Page 1 of 4

CIN: U60200DL2013GOI256716

P: +91 11 41066943 F: +91 11 41066953

M: contactus@ncrtc.in

The scope of work accepted rates and terms/conditions applicable to this LOA are as under:

1.0 Scope of Work

In terms of ITB 1.1 (Instructions to Bidders), Section-1 of the bid documents, the scope of work covered under this LOA is as stipulated in Part-II Employer's Requirement Section-8 (Scope of Work), Section-9 (Design Basis Report for Stations, Design Basis Report for Viaduct, Station Design and Planning Criteria, Building Services, Interface Scheme Management, BIM EIR (Employer's Information Requirements) & Bid drawings) of the bid documents read with amendments referred above, uploaded on Employer's website and submitted by the Consultant with their bid. The work shall be carried out as per the above scope of work.

2.0 Accepted Rates/Cost and Payment Schedule

2.1 The accepted rates for various items of work covered under this LOA are stipulated in the Bill of Quantities enclosed as Annexure- A (Bill of Quantities) to this LOA. The payment Schedule is mentioned in Annexure-B of Section 6 of Special Conditions of Contracts (SCC). The Accepted rates shall include all costs associated for performing the entire scope of work, all duties, taxes, royalties, cess and other levies payable by the Bidder under the Contract, or for any other cause (including standard specifications), as on the date 28 days prior to the deadline for submission of bids except Goods and Services Tax (GST). GST will be paid extra as applicable on the submission of GST Invoices for first RA bill. The subsequent RA bill shall be raised for payment upon submission of documentary evidence towards payment of GST collected on the previous bill to the GST Authorities. However, if subsequent bills are raised before return submission date of previous bill period, the documentary evidence towards payment of GST shall be provided within 7 days from the due date of such return filing. The Final bill/single bill payment shall be released on the undertaking by the consultant for providing evidence within 7 days from the due date of such return filing for final bill based on GST provision for due dates.

2.2 Price adjustment in the contract will be in accordance with the Section 6 of Special Conditions of Contracts (SCC) of sub clause 20.3 of GCC.

3.0 Completion Period

In terms of S.No-3 [Clause 1(xiv)] of SCC, Section-6 of the bid documents, the entire work shall be completed in a period of **30 months** from the date of issue of this letter of acceptance (Effective date). The Key Dates are mentioned in Annexure-A, of Special Conditions of Contract, Section-6. The service of this contract shall be commenced by Consultant from the date of issue of Letter of Acceptance (LOA) and this date is considered as effective date.

4.0 (a) Submission of Performance Security

In terms of ITB 40 (Instructions to Bidders), Section-1 of the bid documents, within 28 days of receipt of this Letter of Acceptance, the Consultant shall furnish to the Employer a Performance Security in any of the forms stipulated in Clause-31 of the General Condition of Contract (GCC), Section-5 of the bid document for an amount of Rs. 67,50,000/(Rupees Sixty Seven lakhs Fifty Thousand Only) being amount equal to 10% (Ten Percent) of the Contract value as stated in S No. 16 & 17, (Clause 31) of Special Conditions of Contract, Section-6.

As per S No. 17 (Clause 31) of Special Condition of Contract (SCC) Section-6, the Consultant shall submit Performance Security in two parts of 5% each. The first part of performance security (5%) shall initially remain valid up to 60 days beyond the issue of completion certificate and second part (5%) shall remain valid up to 60 days beyond the issue of performance certificate.

4.0 (b) Submission of Professional Indemnity Insurance (PII)

In terms of Clause 34.0 of General Condition of Contract (GCC), Section-5, the Consultant within four weeks from date commencement shall submit Professional Indemnity Insurance (PII) for the amount equal to Contract Value with the validity from date of commencement till Five years after the date of issue of Completion Certificate.

5.0 Release of Bid Security

In terms of ITB 19.5 (Instructions to bidders), Section-1 of the bid document, the bid security submitted by the Consultant with his bid shall be returned upon the execution of the contract agreement and on receipt of the performance security by the Employer or the condition stipulated in bid documents.

6.0 Deployment of Key Persons

The details of the Key Personnel /Experts as proposed by the Consultant in it's technical bid including negotiations are enclosed at Annexure-B to this LOA. In terms of clause 28.0 of General Conditions of Contract, Section-5, the Consultant shall deploy these Key Personnel/Experts in carrying out the stipulated scope of work under this LOA.

7.0 Signing of Contract Agreement

In terms of ITB 41 of Section-1 (Instructions to Bidders) of the bid documents, the Consultant shall enter into a contract agreement with the Employer for the works covered under this LOA within the time limits as specified therein. The Consultant shall be informed by the Employer about signing of contract agreement on receipt of acceptance of this LOA and Performance Security by the Employer.

8.0 Other Terms and Conditions

The execution of this contract shall be governed by the various stipulations in the bid documents and it's amendments referred above. Any deviation from the above conditions, submitted by the Consultant in its bid, if any, stands withdrawn.

9.0 Nomination of Engineer

In terms of S No (2), [clause 1(x)] of Special Conditions of Contract, Section-6, it is to inform that **CPM/Gurugram**, Unit No. -311 A&B, 3rd Floor, JMD Pacific Square, Sector 15, Part-II, Gurugram-122007, has been nominated as the Engineer for the subject Contract. The Consultant is advised to interact with the above official for further instructions as regards the execution of works.

10.0 Acceptance of the LOA

This Letter of Acceptance is being issued in Two Original and identical sets, in favour of the Consultant. Any one set may be retained by the Consultant and the other set is required to be

returned by the Consultant, duly signed and stamped stating "Unconditionally accepted" on each page (including the enclosures) by the authorized signatory of the Consultant, as a token of Consultant's unconditional acceptance of the same so as to reach the undersigned within seven days of issue of this letter. This Letter of Acceptance shall constitute a binding Agreement between the Employer and the Consultant till such time a formal Agreement is signed between the Employer and the Consultant for the execution of this Contract.

Please acknowledge receipt of the letter.

Yours faithfully,

National Capital Region Transport Corporation Limited.

7/6 Fort Institutional Area Jugust Kranti Marg.

Group General Manager/ Procurement

Encl: (i) Annexure A- Bill of Quantities (BOQ)

(ii) Annexure B - Deployment of Key Personnel/Experts.

Copy to: ED/Delhi-SNB, CPM/Gurugram, CPM-I/DLI-SNB, GGM/Finance, CA, ED/Design, GGM/Electrical, GM/Planning, Sr. DGM HR

NATIONAL CAPITAL REGION TRANSPORT CORPORATION LIMITED



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Bill of Quantities

NATIONAL CAPITAL REGION TRANSPORT CORPORATION LTD 7/6, SIRIFORT INSTITUTIONAL AREA AUGUST KRANTI MARG, NEW DELHI –110 049

NCRTC AND Transport Carl

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Siri Fort Institutional Area August Krant Marg, New Delhi-110049

BILL OF QUANTITIES PREAMBLE

7/6 Siri Fort Institutional Area August Kranti Marg, New Dalhi-110049

'	Contract, Notice for Invitation of bids, Employer's Requirements and Bid Drawings. The accepted Roles are in the contract, Notice for Invitation of bids, Employer's Requirements and Bid Drawings.
2	The accepted Rates are inclusive of all taxes, duties, levies, cess, Royalities, insurances & all other incidental charges except Goods and Services Tax, required to fulfill the tender conditions including statutory deductions viz. TDS towards income Tax and Goods and Services Tax (GST) etc. GST will be paid extra as applicable as per clause 20.3 of GCC
3	The deployment of expert shall be multiple of one month at a time during the currency of the contract as per the requirement of Employer. Non deployment for such expert in time, the penalty of amount equal to 0.5% of the total contract value or revised contract value per month per key expert shall be imposed on pro rata basis for non deployment of key expert as per the agreed deployment schedule.
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Bill of Quantities SUMMARY SHEET

DA/DD/COR OF/011: Engagement of Detailed Design Consultant (DDC) for Civil, Architectural and E&M Works for the Design of Three Elevated Stations (Udyog Vihar, Sector-17 and Rajiv Chowk) and Elevated Viaduct between IDPL Complex Ramp (Gurugram) to Rajiv Chowk Ramp for Delhi- SNB RRTS Corridor

Description Unit Quantity Accepted Rate 2 3 4 5 5 5 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7		NAME OF BIDDER			Ws.L&T Infrastructure Engineering Limited	ering Limited
Description Detailed Design of Elevated Viaduct including Special spans etc. Detailed Design of Elevated RRTS Stations and concept Design (Plans , Elevations and 3D Views) for Property Deviopment outside Station Structural Design Expert-1/Structural Design Expert- Architectural Expert-1 (as per 3.2 II, S.No.8, Section Architectural Expert-1 (as per 3.2 II, S.No.8, Section Brooks and a per 3.2 III, S.No.8, Section Brooks a						Accepted Amount (In INR)
Detailed Design of Elevated Viaduct including special spans etc. Detailed Design of Elevated Viaduct including Per Km Special spans etc. Detailed Design of Elevated RRTS Stations including Entry. Exits and other ancillary works, if any Concept Design (Plans , Elevations , Sections and 3D Views) for Property Devlopment outside Station Envelop (including Entry/Exit) Deployment of personnel at site for Construction support Structural Design Expert-1/Structural Design Expert- Structural Design Expert-1/Structural Design Expert- Structural Design Expert-1/Structural Design Expert- Adocument) Architectural Expert-1 (as per 3,2.1!, S.No.8, Section Achitecture) Architectural Expert-1 (as per 3,2.1!, S.No.8, Section Achitecture)	S.No.	Description	Unit	Quantity	Accepted Rate	(In Figure)
Detailed Design of Elevated Viaduct including Per Km 8.5 special spans etc. Detailed Design of Elevated RRTS Stations and including Entry, Exits and other ancillary works, if any Concept Design (Plans , Elevations , Sections and 3D Views) for Property Devlopment outside Station Envelop (including Entry/Exit) Deployment of personnel at site for Construction support Structural Design Expert-1/Structural Design Expert- Structural Design Expert-1 (as per 3.2.1!, S.No.8, Section Man-month 12		c	m	4	5	9
Detailed Design of Elevated RRTS Stations including Entry, Exits and other ancillary works, if any concept Design (Plans , Elevations , Sections and 3D Views) for Property Devlopment outside Station Envelop (including Entry/Exit) Deployment of personnel at site for Construction support Structural Design Expert-1/Structural Design Expert- Structural Design Expert-1/Structural Design Expert-1 Structural Design Expert-1/Structural Design Expert-1 Architectural Expert-1 (as per 3.2.1!, S.No.8, Section Architectural Expert-1) Architectural Expert-1 (as per 3.2.1!, S.No.8, Section Architectural Expert-1)		Detailed Design of Elevated Viaduct including	Per Km	8.5	3176470.50	₹2,70,00,000.00
any Concept Design (Plans , Elevations , Sections and 3D Views) for Property Devlopment outside Station Envelop (including Entry/Exit) Deployment of personnel at site for Construction support Structural Design Expert-1/Structural Design Expert- Structural Design Expert-1/Structural Design Expert- Structural Design Expert-1/Structural Design Expert- Structural Expert-1 (as per 3.2 II, S.No.8, Section Architectural Expert-1 (as per 3.2 II, S.No.8, Section Architectural Expert-1) Architectural Expert-1 (as per 3.2 II, S.No.8, Section Architectural Expert-1)	7	Detailed Design of Elevated RRTS Stations including Entry, Exits and other ancillary works, if	Per Station	ю	11681333.33	₹3,50,44,000.00
Deployment of personnel at site for Construction support Structural Design Expert-1/Structural Design Expert- 2 (as per 3.2 II, S.No.3/4, Section 3 EQC of bidding document) Architectural Expert-1 (as per 3.2 II, S.No.8, Section Man-month 12)	ო	Concept Design (Plans, Elevations, Sections and 3D Views) for Property Devlopment outside Station	Per Sqm	20000	100.00	₹20,00,000.00
Structural Design Expert-1/Structural Design Expert- 2 (as per 3.2 II, S.No.3/4, Section 3 EQC of bidding document) Architectural Expert-1 (as per 3.2 II, S.No.8, Section Man-month 12	4	Envelop (including Enry/Envy Deployment of personnel at site for Construction st	pport			
Architectural Expert-1 (as per 3.2 II, S.No.8, Section Man-month 12	1 4	Structural Design Expert-1/Structural Design Expert-2 (as per 3.2 II, S.No.3/4, Section 3 EQC of bidding	Man-month	12	144000.0	₹17,28,000.00
Architectural Expert-1 (as per 3.2 II, 5.No.6, Secucial Man-month 12	1	document)		ç	144000.0	₹17,28,000.00
	4.2	Architectural Expert-1 (as per 3.2 II, S.No.8, Secuoii 3 EQC of bidding document)	Man-month	7		₹6,75,00,000.00

7/6 Sin Fort Institutional Area August Krant Marg, New Della 110049

DETAILS OF KEY PERSONNEL / EXPERTS TO BE DEPLOYED BY THE CONSULTANT

S. No.	Position of Key Personnel /Experts	Name of the Key Personnel /Experts
1	Team Leader	Mr. K Ganesh
2	Dy. Team Leader	Mr. B Rajendran
3	Structural Design Expert -1	Mr. P.N.S.S. Sastry
4	Structural Design Expert -2	Mr. M. Neelakantam
5	Structural Design Expert -3 (International)	Mr. Dong-Keun, Kim
6	Foundation Expert	Mr. Kuppala Venkata Sivannarayana
7	Alignment Expert	Ms. Bhavani. S
8	Architectural Designs Expert-1	Mr. Premkumar T
9	Architectural Designs Expert-2 (International)	Mr. Shubhankar Sanyal
10	Expert for Building and Electro- Mechanical Services	Mr. S. Chandrasekaran
11	Traffic /Transport Expert/ Multi Modal Integration Expert	Mr. D. Siddi Ramulu
12	Expert for Building Information Modelling	Mr. Rajkamal.J