

गति से प्रगति

DA/DD/COR-OF/017

Date: 14.09.2020

**LETTER OF ACCEPTANCE**

To,

**M/s Systra MVA Consulting (India) Pvt. Ltd in Joint Venture with AECOM India Pvt. Ltd.**

15<sup>th</sup> Floor Eros Corporate Tower, Nehru Place,  
New Delhi-110019

Tel: +91 129 6685600,

Email: [hksomalraju@systra.com](mailto:hksomalraju@systra.com).

(hereinafter termed as "Consultant")

**(Kind Attention: Mr. Hari Kumar Somalraju)**

**Sub:** Bid No. **DA/DD/COR-OF/017**: Engagement of Detailed Design Consultant (DDC) for Civil, Architectural and E&M Works for the design of Seven elevated stations (Panchgaon, Bilaspur, Dharuhera, MBIR, Rewari, Bawal & SNB) , One Depot at Dharuhera, stabling lines at Manesar and elevated viaduct from Kherki daula Toll Plaza to SNB (62 Km) and detailed planning of proposed five underground stations for Sarai Kale Khan (SKK) – SNB RRTS Corridor.– **Letter of Acceptance (LOA)**.

- Ref:** - i) Bid reference No. DA/DD/COR-OF/017, dated 16.01.2020  
ii) Addendum & Corrigendum-01 uploaded on e-portal on 21.02.2020  
iii) Addendum & Corrigendum-02 uploaded on e-portal on 06.03.2020  
iv) Addendum & Corrigendum-03 uploaded on e-portal on 20.03.2020  
v) Addendum & Corrigendum-04 uploaded on e-portal on 07.04.2020  
vi) Addendum & Corrigendum-05 uploaded on e-portal on 15.04.2020  
vii) Addendum & Corrigendum-06 uploaded on e-portal on 08.05.2020  
viii) Addendum & Corrigendum-07 uploaded on e-portal on 22.05.2020  
ix) Addendum & Corrigendum-08 uploaded on e-portal on 01.06.2020  
x) Your Technical Bid opened on 18.06.2020  
xi) Post Bid clarification uploaded on CPP portal on 06.07.2020 & 04.08.2020.  
xii) Replies to Post Bid queries submitted by the Consultant on 14.07.2020 & 07.08.2020.  
xiii) Presentation given by the Consultant on 24.07.2020.  
xiv) Your financial bid opened on 01.09.2020.

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- xv) NCRTC's E-mail Letter no. Nil inviting the consultant for-Negotiation dated 10.09.2020.
- xvi) Your letter no. SMC IPL/BD/20/P/NCRTC-DDC-0130 dated 11/09/2020.

With reference to the above this is to inform to the Consultant that the bid for the subject work of **“DA/DD/COR-OF/017: Engagement of Detailed Design Consultant (DDC) for Civil, Architectural and E&M Works for the design of Seven elevated stations (Panchgaon, Bilaspur, Dharuhera, MBIR, Rewari, Bawal & SNB) , One Depot at Dharuhera, stabling lines at Manesar and elevated viaduct from Kherki daula Toll Plaza to SNB (62 Km) and detailed planning of proposed five underground stations for Sarai Kale Khan (SKK) – SNB RRTS Corridor.”** has been accepted by National Capital Region Transport Corporation Ltd (hereinafter termed as “Employer”) at total contract value of **Rs. 23,23,14,120.00 (Rupees Twenty Three Crore Twenty Three Lakh Fourteen Thousand one hundred twenty Only)**, hereinafter termed as **“Contract Value”**, inclusive of all taxes, duties, levies, cess, royalties, insurances & all other incidental charges except Goods and Services Tax. The Scope of work, Services, accepted rates and terms / conditions applicable to this Letter of Acceptance 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) & Tender drawings, Track Plan)** of the bid documents (read with the Addendums / Corrigendum referred above), uploaded on e-bidding portal, considered by the Consultant in the submission of their bid. The Services 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 works covered under this Letter of Acceptance (LOA) are stipulated in **Annexure-A (i.e. Accepted Bill of Quantity)** enclosed to this LOA. The payment schedule is mentioned in Appendix-II, III, IV & V of Section -06 Special Conditions of contract. In terms of clause-24 of Special Conditions of contract the accepted rates / cost cover all costs associated for performing the entire scope of work, all duties, taxes, royalties, cess and other levies payable by the consultant 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, shall be included in the rates and prices and the total Bid Price submitted by the consultant except Goods and Services Tax (GST).

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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 Section -06 Special condition of contract (SCC) clause-22 for GCC clause 20.3.

### **3.0 Completion Period**

In terms of Section -06 Special condition of contract (SCC) clause-03 for GCC clause 1(xiv) of the bid documents, the entire work shall be completed in a period of **36 months** from the date of issue of this letter of acceptance (Effective date). The work shall be executed as per the Key Dates stipulated 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 **Clause-40** of Instructions to Bidders, Section-1 and Clause No. 31 of General Conditions of Contract (GCC), and its relevant Clause of SCC of Bid document, within twenty-eight (28) days of the receipt of this Letter of Acceptance, the Consultant shall furnish to the Employer, a Performance Security in the form of Bank Guarantee as stipulated in Form COF-03 of Contract Forms, Section-07 of the bid documents, for an amount of **Rs. 2,32,31,412.00 (Rupees Two crores thirty-two lacs thirty one thousand four hundred twelve Only)** being amount equal to **10% (Ten Percent)** of the Contract value as stated above. As per Section -06 Special condition of contract (SCC) clause-17 for GCC clause 31.0, the Consultant shall submit Performance Security in two parts of 5% each.

### **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 of 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.

## **6.0 Deployment of Key Persons**

The details of the Key Personnel /Experts as proposed by the Consultant in its 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 its 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 Clause No. 1(x) of General Conditions of Contract (GCC), Section-5 and Clause No. 2 of Special Conditions of Contract (SCC), Section-6 of bid documents, it is to inform that **Shri Virendra Kumar Pareek, Group General Manager/Design** of this organization has been nominated as the Engineer for the subjected 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**

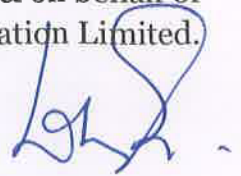
This Letter of Acceptance is being issued in Two Original and identical sets, in favour of the Consultant. Any one set may be retained by the Consultant and the other set is required to be returned by the Consultant, duly signed and stamped stating "Unconditionally accepted" on each page (including the 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,  
For & on behalf of  
National Capital Region Transport Corporation Limited.



**(Dhanesh Gupta)**  
**Group General Manager/ Procurement**



**Encl: (i) Annexure A- Bill of Quantity (BOQ) (03 Pages).**

**(ii) Annexure B –Deployment of Key Personnel/Experts. (01 Page).**

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

**NATIONAL CAPITAL REGION TRANSPORT CORPORATION LIMITED**



**DA/DD/COR-OF/017: Engagement of Detailed Design Consultant for Civil, Architectural and E&M work for design of seven elevated stations (Panchgaon, Bilaspur, Dharuhera, MBIR, Rewari, Bawal & SNB), one Depot at Dharuhera, stabling lines at Manesar and elevated viaduct from Kherki daula Toll plaza to SNB (62 km) and Detailed planning of proposed five underground stations for Sarai Kale Khan (SKK) – SNB RRTS Corridor.**

**BILL OF QUANTITY**

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



**BILL OF QUANTITY  
PREAMBLE**

1	The Accepted Bill of quantity shall be read in conjunction with Instruction to Bidders, General and Special Conditions of Contract, Notice for Invitation of bids, Employer's Requirements and Bid Drawings.
2	The accepted rates are inclusive of all duties, taxes, royalties, cess and other levies payable by the consultant 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, is included in the rates and prices and the total Bid Price submitted by the consultant 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.
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.

*[Handwritten Signature]*



**BILL OF QUANTITIES  
SUMMARY SHEET**

**DA/DD/COR-OF/017: Engagement of Detailed Design Consultant for Civil, Architectural and E&M work for design of seven elevated stations (Panchgaon, Bilaspur, Dharuhera, MBIR, Rewari, Bawal & SNB), one Depot at Dharuhera, stabling lines at Manesar and elevated viaduct from Kherki daula Toll plaza to SNB (62 km) and Detailed planning of proposed five underground stations for Sarai Kale Khan (SKK) – SNB RRTS Corridor.**

NAME OF BIDDER						M/s SYSTRA MVA Consulting (India) Pvt. Ltd. in Joint Venture with AECOM India Private Limited
S.No.	Description	Unit	Quantity	Rate	Amount (In INR) (In Figure)	
1	2	3	4	5	6.00	
1	Detailed Design of Elevated Viaduct including special spans etc.	Per Km	62	₹ 12,59,910.00	7,81,14,420.00	
2	Detailed Design of Elevated RRTS Stations including Entry, Exits and other ancillary works, if any	Per Station	7	₹ 62,01,640.00	4,34,11,480.00	
3	Concept Design (Plans, Elevations, Sections and 3D Views) for Property Development outside Station Envelop (including Entry/Exit)	Per Sqm	46667	₹ 70.00	32,66,690.00	
4	Detail Design of the Depot at Daharuhera including underground stabling line at Manesar	Each	1	₹ 3,40,88,230.00	3,40,88,230.00	
5	Detailed planning of proposed 5 Nos of underground station.	Each	5	₹ 1,13,26,660.00	5,66,33,300.00	
6	<b>Deployment of personnel at site</b>					
6.1	Structural Design Expert-1/Structural Design Expert-2 (as per 3.2 II, S.No.3/4, Section 3 EQC of bidding document)	Man-month	24	₹ 4,00,000.00	96,00,000.00	
6.2	Architectural Expert-1/Architectural Expert-2 (as per 3.2 II, S.No.8/9, Section 3 EQC of bidding document)	Man-month	24	₹ 3,00,000.00	72,00,000.00	
<b>Total Amount</b>					<b>23,23,14,120.00</b>	





**ANNEXURE-B**

**Sub: DA/DD/COR-OF/017:** Engagement of Detailed Design Consultant (DDC) for Civil, Architectural and E&M Works for the design of Seven elevated stations (Panchgaon, Bilaspur, Dharuhera, MBIR, Rewari, Bawal & SNB) , One Depot at Dharuhera, stabling lines at Manesar and elevated viaduct from Kherki daula Toll Plaza to SNB (62 Km) and detailed planning of proposed five underground stations for Sarai Kale Khan (SKK) – SNB RRTS Corridor-

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

S. No.	Position of Key Personnel /Experts	Name of the Key Personnel /Experts	Date of Birth
1	Team Leader (Civil Engineer)	Sh. Subashish Sen	25.10.1963
2	Dy. Team Leader (Architect)	Sh. Sushil Verma	16.09.1960
3	Structural Design Expert -1	Sh. Jitendra Rastogi	07.12.1976
4	Structural Design Expert -2	Sh. Hassan Ahmed	28.05.1973
5	Structural Design Expert -3 (International)	Sh. Charles CAO	24.06.1960
6	Foundation Expert	Sh. Ved pal singh	15.07.1979
7	Alignment Expert	Sh. Satyaki Bhattacharya	23.03.1981
8	Architectural Designs Expert-1	Sh. Daljit Singh	04.11.1971
9	Architectural Designs Expert-2	Sh. Tripta Khurana	02.08.1949
10	Architectural Designs Expert-3 (International)	Sh. Neil Johnson	16.12.1954
11	Expert for Building and Electro-Mechanical Services	Sh. Jagpal Dhillon	04.04.1967
12	Traffic /Transport/Multi Modal Integration Expert	Sh. Sarabpreet Singh	17.05.1982
13	Expert for Building Information Modelling	Sh. Vidya Singh Mehta	15.12.1981

