

Ministry of Physical Infrastructure and Transport
 Department of Roads
 Quality Research and Development Center
 Chakupat Lalitpur



Addendum No. 1

Date: 2 August 2021

Project Name: Planning, Design, Engineering, Procurement and Construction of 4 Lane Flyover with approach road at Gwarko Intersection along Kathmandu Ring Road on Engineering Procurement Construction (EPC) basis all complete]

Contract No.: DOR_QRDC/EPC/NCB/GFP/077/78-13

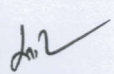

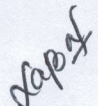
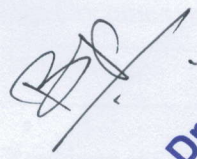
This Addendum No.1 to the Bid Document has been issued in accordance with Clause 8 of Instruction of Bidders included as a part of Bidding Document for the above contract package. The amendments made in the Bidding Document are as follows:

| S. N | Original Provision | Amended Provision |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Section VI- Employer's Requirement (ERQ), Sub Section IV. Project Component and Specific Requirements, a) Flyover Construction "Type of Foundation = Deep Foundation (In case of Pile Foundation, the pile shall be constructed with full depth permanent casing) | Section VI- Employer's Requirement (ERQ), Sub Section IV. Project Component and Specific Requirements, a) Flyover Construction Replace the paragraph with "Type of Foundation = Deep Foundation (In case of Pile Foundation, the pile shall be constructed with full depth steel casing). The casing shall be removed completely upon completion of the concreting works." |
| 2 | Section III: Evaluation and Qualification Criteria, 2.4 Experience, 2.4.2 Specific Construction Experience, a) Contracts of Similar Size and Nature i) Participation as Prime contractor, management contractor, or subcontractor, in at least one EPC/Turnkey/DB Contract within the last ten (10) years, with a value of at least NRs 99.00 million that includes construction of two lane motorable prestressed bridge with span not less than 30 m that have been successfully or substantially completed and that are similar to the proposed works. | Section III: Evaluation and Qualification Criteria, 2.4 Experience, 2.4.2 Specific Construction Experience, a) Contracts of Similar Size and Nature Replace the clause with "i) Participation as Prime contractor, management contractor, or subcontractor, in at least one EPC/Turnkey/DB Contract within the last ten (10) years, with a value of at least NRs 99.00 million that includes construction of two lane motorable prestressed bridge with span not less than 30 m that have been successfully or |

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Bijaya Jaishi
 Director

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| <p>The similarity shall be based on the physical size, complexity, methods, technology or other characteristics as described in Section VI, Works Requirements.</p> <p>To substantiate the above qualification, the Applicant shall produce certificate of the above activities from the Client to demonstrate that it has completed the works within the agreed time frame as per the Agreement made. The Applicant shall be able to produce the Agreement Copy indicating Contract period, the Taking Over Certificate and the Certificate after completion of service works. The Applicant shall also submit GIS/GPS location with UTM coordinates of the completed project and photographs to supplement his achievements.</p> | <p>substantially completed and that are similar to the proposed works.</p> <p>The similarity shall be based on the physical size, complexity, methods, technology or other characteristics as described in Section VI, Works Requirements.</p> <p>To substantiate the above qualification, the Applicant shall produce certificate of the above activities from the Client to demonstrate that it has completed the works within the agreed time frame as per the Agreement made. The Applicant shall be able to produce the Agreement Copy indicating Contract period, the Taking Over Certificate/Certificate after completion of works. The Applicant shall also submit GIS/GPS location with UTM coordinates of the completed project and photographs to supplement his achievements.”</p> |
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Dr. Bijaya Jaishi
 Director

Ministry of Physical Infrastructure and Transport
Department of Roads
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Chakupat Lalitpur



Minutes of Pre-Bid Meeting

Date: 27th July 2021

Project Name: Planning, Design, Engineering, Procurement and Construction of 4 Lane Flyover with approach road at Gwarko Intersection along Kathmandu Ring Road on Engineering Procurement Construction (EPC) basis all complete]

Contract No.: DOR_QRDC/EPC/NCB/GFP/077/78-13

Representative of the Employer

| S. N | Name | Designation | Representation |
|------|----------------------|----------------------------|----------------|
| 1 | Shiva Prasad Nepal | Deputy Director General | DOR Planning |
| 2 | Dr. Bijaya Jaishi | Director | QRDC, DOR |
| 3 | Krishna Raj Adhikari | Senior Divisional Engineer | QRDC, DOR |
| 4 | Saurabh Bajracharya | Senior Divisional Engineer | QRDC, DOR |
| 5 | Sagar Deshar | Engineer | QRDC, DOR |
| 6 | Dipak Kumar Jha | Engineer | QRDC, DOR |

Representative of the Contractors:

| S. N | Name | Designation | Representation |
|------|-------------------|---------------------|---------------------------------|
| 1 | Dhirendra Mishra | Engineer | Roshan Construction Pvt. Ltd |
| 2 | Aman Rauniyar | Engineer | Roshan Construction Pvt. Ltd |
| 3 | Saroj Subedi | B.D.M | Tundi Construction Pvt. Ltd. |
| 4 | Bimal Chaulagain | Engineer | Tundi Construction Pvt. Ltd. |
| 5 | Shailendra Mandal | Representative | Shrestha Construction Pvt. Ltd. |
| 6 | Sagar Bhattra | Engineer | M.R & Group Pvt. Ltd. |
| 7 | Vaibhav Pandey | Engineer | Sharma & Company Pvt. Ltd. |
| 8 | Roshan Shah | Engineer | P.R. Infrastructure |
| 9 | Eresh Maharjan | Procurement officer | P.R. Infrastructure |
| 10 | Pradip Dahal | Engineer | Elite Construction Company |
| 11 | Kabin Maharjan | Director | ANK Construction |

Discussions:

Mr. Director, Quality Research and Development Center, Department of Roads welcomed all the participants attending the Pre-Bid Meeting held for Gwarko Flyover Project.

During the meeting, various contractors had raised their queries, which was addressed by the Employers Representatives. Some Contractors had sent their queries through email and hard copy. The Contractors queries in writing and the given replies are tabulated below

The Director, Quality Research and Development Center thanked all and closed the meeting assuring that written replies will be provided in accordance with the provisions in the Bidding Document.

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Dr. Bijaya Jaishi
Director

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| S. N | Query | Clarification |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Please Confirm that the length of Flyover Bridge is to be considered as the overall length measured along the centerline of the bridge between outer edge of deck as per clause 101.29 of IRC 5-2015. | The Clear Span (center to center distance of the end cross girder) of the Bridge is 35m. |
| 2 | The Precast Concrete System for a single span bridge is not considered feasible (Practically and Economically). Please Confirm that the bidder is allowed to Propose alternate bridge construction methodology ensuring "No complete closure of the route" | The contractor shall use precast structure for the construction of bridge superstructure as stipulated in Employer's Requirement. |
| 4 | The Bidder understand that the submission of draft design shall not be considered as completion of milestone 1. Please Confirm. | Milestone 1 refers to submission of Final Design. |
| 5 | The Bidder wishes to highlight that some delays in approval of Detailed design are clearly not in the control of the bidder (e.g. time taken by proof consultant to review and check the design) | The time line for approval/review of the Detail Design shall be per Employers Requirement of the Bidding Document. |
| 6 | The Bidder Understands that the type of Foundation, Substructure and superstructure shown in reference drawings are not mandatory. Please Confirm. | The type of Foundation, Substructure and superstructure shown in reference drawings are for Reference only. The bidder may propose his design. However, the proposed design shall not deviate from the requirements stipulated in Employer's Requirement of the Bidding Document. |
| 7 | The Bidder understands that the number, Size and Length of Pile foundation, dimension of substructure and dimensions and number of girders in the superstructure shown in the reference drawings are not mandatory. Please Confirm. | The the number, Size and Length of Pile foundation, dimension of substructure and dimensions and number of girders in the superstructure shown in the reference drawings are for Reference only. The bidder may propose his design. However, the proposed design shall not deviate from the requirements stipulated in Employer's Requirement of the Bidding Document. |
| 8 | Request to Consider DBST Bituminous work as well | Please refer to the requirements stipulated in the Employer's Requirement of the Bidding Document |
| 9 | Can we propose same Personnel for both Engineering & Construction Stage. | Please refer to the requirements stipulated in the Evaluation and Qualification Criteria of the Bidding Document. |

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Bijaya Jaishi
Contractor

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Minutes of Pre-Bid Meeting

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| 2.4.2 Specific Construction Experience | | |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| a) Contract of similar size and nature | | |
| 10 | <p>i) Herein, Participation as prime contractor, Management contractor or sub-contractor in at least one EPC/Turnkey/DB Contract within the last ten (10) years, with a value of at least NRS. 99.00 million.</p> <p>And</p> <p>ii) Participation as prime contractor, management Contractor or sub-contractor Civil construction contract within the last ten (10) years, with a value of at least NRS. 62.00 million seems Contradictory to us. The EPC/Turnkey/DB Contract are itself a civil contract (as mentioned in the experience of 62 million). We doubt if there is something missing in the paragraph. Please Clarify.</p> | <p>Please refer to the requirements stipulated in the Evaluation and Qualification Criteria of the Bidding Document.</p> |
| Section IV Employer's Requirement | | |
| b) Approach Road Construction | | |
| 11 | <p>During the Construction of Approach Road, Will the Existing asphalt layer of the road need to be scarified to maintain roughness index of the material infill or the infill material needs to be filled over the existing asphalt layer? Please clarify.</p> | <p>The Design falls under Responsibility of the bidder.</p> |
| | <p>What is the Centre Line (CL) of the Existing Approach Road?</p> | <p>The Centre line is the Existing Centre line of 4 lane Ring road</p> |

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Dr. Bijaya Jaishi
Director

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| Specification of Works | | |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | · What is Geosynthetic strap soil Reinforcement made of polyester yarns and encapsulated in LLDPE sheathing? Please mention the Specification of these items along with some symbolic drawings. | Geosynthetic straps Consists of discrete channels of closely packed high tenacity polyester fibers encased in polyethylene sheath. |
| | What is EPDM Bearing Pad? | Ethylene Propylene Diene Monomer |
| | Which Clause in Technical Specification of Department of Roads clarifies the backfill material in MSE wall. The Value like CBR, PI and likewise needs to be clarified. | The specific requirement for backfill shall be as per the requirements stipulated in the Employer's Requirement of the Bidding Document, Section X : Specification of Works. |
| | As per SCC the sectional Milestone is NA, whereas in section VI, the description of Milestone has been elaborated to be mentioned in the activity Schedule (AS). | Sectional Completion is Not Applicable |
| | Is it advisable to suggest the type of infill material in Approach Road Construction? | The proposed infill material shall meet the requirement stipulated in Employer's Requirement, Sub Section X : Specification of Works |
| 13 | Gwarko being a core city area has the employer acquired the required land for the project? | The work area fall under the Right of Way for the Ring Road |
| 14 | What is the timeline for nearby utility relocation? | At the earliest possible to prevent any delay to the works under the contract. |
| 15 | Where are the potential stock yard for material storage, Labor, Camps etc.? | It is bidders obligation to explore, check and satisfy themselves about potential stock yard for material storage, Labor, Camps etc. |

Handwritten signature and stamp:
 Jayasankar
 Director