



BIHAR STATE ROAD DEVELOPMENT CORPORATION LIMITED

(A Government of Bihar Undertaking)

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Letter No. BSRDC Ltd-3724/2022 - 1380

Patna, Dated:- 02.06.2022

Addendum to BID Document

For Improvement/Up-gradation, Widening and Strengthening of Mansi-Fungo Halt Section of Mansi- Saharsa-HardiChaughara Road(SH-95) (Package No. BSHP-III(Phase-2)/Pkg-3/SH-95) from KM 0+000 to KM 14+125 from ADB financing under BSHP-III (Phase-2)

| Sl. No | Reference | Description | Addendum |
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| 1 | Volume I Bidding Document Section 3 Clause 2.4 Sub Section Clause 2.4.1 Contracts of Similar Size and Nature | <p>Participation in at least one contract that has been successfully or substantially* completed within the last five (5) years (reckoned from 28 days before the last date of bid submission) and that is similar to the proposed works, where the value of the Bidder's participation exceeds INR 3427.04 Million.</p> <p>The similarity of the Bidder's participation shall be based on:</p> <ol style="list-style-type: none">1. Construction of at least 11 km of road having minimum of 2 lanes; or 5.5 Km of Road having minimum of 4-lanes, under EPC contract.2. Construction of at least one major bridge having length of 400 meter with well foundation of Two lane Configuration. | <p>Participation in at least one Highway contract with minimum Two lane Configuration that has been successfully or substantially* completed within the last five (5) years (reckoned from 28 days before the last date of bid submission), where the value of the Bidder's participation exceeds INR 3427.04 Million.</p> <p>The similarity of the Bidder's participation shall be based on the Construction of at least 11 km of road having minimum of 2 lanes; or 5.5 Km of Road having minimum of 4-lanes.</p> |
| 2 | Volume I Bidding Document Section 3 Clause 2.4 Sub Section Clause 2.4.1 Contracts of Similar Size and Nature | <p>Participation in at least two contracts that have been successfully or substantially* completed within the last five (5) years (reckoned from 28 days before the last date of bid submission) and that are similar to the proposed works, where the value of the Bidder's participation in each contract exceeds INR 2141.92 Million.</p> <p>The similarity of the Bidder's participation in each contract shall be based on:</p> <ol style="list-style-type: none">1. Construction of at least 7 km of road having minimum | <p>Participation in at least two Highway contract with minimum Two lane Configuration that have been successfully or substantially* completed within the last five (5) years (reckoned from 28 days before the last date of bid submission), where the value of the Bidder's participation in each contract exceeds INR 2141.92 Million.</p> <p>The similarity of the Bidder's participation in each contract shall be based on Construction of at least 7 km of road having minimum of 2 lanes; or 3.5 Km of Road having minimum of 4-lanes.</p> |

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| | | <p>of 2 lanes; or 3.5 Km of Road having minimum of 4-lanes under EPC Contract.</p> <p>2. Construction of at least two major bridge having length of 250 meter with well foundation of Two lane Configuration</p> | |
| 3 | <p>Volume I Bidding Document Section 3 Clause 2.4 Sub Section 2.4.2 Construction Experience in Key Activities</p> | <p>For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities:</p> | <p>For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities:</p> |
| | | <p>1. <i>Earthwork / Sub-grade – 13,89,032 CUM</i></p> | <p>1. Earthwork / Sub-grade – 13,89,032 CUM</p> |
| | | <p>2. <i>Sub-base / Base course (Granular Sub Base/ Wet Mix Macadam) - 40,344 CUM.</i></p> | <p>2. Sub-base / Base course (Granular Sub Base/ Wet Mix Macadam) - 40,344 CUM</p> |
| | | <p>3. <i>Concrete work in structure– 50,213 CUM</i></p> | <p>3. Concrete work in structure– 50,213 CUM</p> |
| | | <p>4. <i>Bituminous Work (Dense Bituminous Macadam/ Bituminous Concrete)– 7,952 CUM</i></p> | <p>4. Bituminous Work (Dense Bituminous Macadam/ Bituminous Concrete)– 7,952 CUM</p> |
| | | <p>5. ROB* having Composite design and Construction with Steel Girder of minimum span length of 30 m – 1 No.</p> | <p>5. ROB* having Composite Girder/BOW String of minimum span length of 30 m – 1 No.</p> |
| | | | <p>6. Construction of at least one major bridge with well foundation having minimum two lane Configuration</p> |
| | | | <p>7. Construction of One Major Bridge having minimum length of 400 meter. Or Two Major Bridge of having minimum length of 250 meter</p> |
| 4 | <p>Volume I Bidding Document Section 4 Form FIN – 3 Sl. No 2 of the Table.</p> | <p>Unutilized credit limit and overdraft facilities issued by Scheduled Commercial Bank or any other reputed commercial bank located outside India within 28 days of the Bid due date.</p> | <p>Unutilized credit limit / overdraft facilities issued by Scheduled Commercial Bank or any other reputed commercial bank located outside India within 28 days of the Bid due date</p> |
| | | <p>Note–1. For financial resources requirements, most recent working capital shall be considered as determined from Fin-I (In this case year 2020-21)</p> <p>2. Unutilized credit limit and overdraft facilities issued specific to this project in Form Fin-6 shall only be considered as financial resource requirement</p> | <p>Note – 1. For financial resources requirements, most recent working capital shall be considered as determined from Fin-I (In this case year 2020-21)</p> <p>2. Unutilized credit limit / overdraft facilities issued specific to this project in Form Fin-6 shall only be considered as financial resource requirement.</p> |
| 5 | <p>Schedule B Clause 5.3.2</p> | <p>Excavating and removal of entire loose/garbage/ filled up/ Marshy/mud/soft shale/ peat/unconsolidated soil (to a</p> | <p>Excavating and removal of entire loose/garbage/ filled up/ Marshy/mud/soft shale/ peat/unconsolidated soil (to a minimum depth of</p> |

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| | Design Traffic Note:1 | minimum depth of 300mm or as required as per site condition) in entire width & disposed off beyond inhabitant area. Its disposal shall be the responsibility of the Contractor for all leads and lift. Excavated earth to be replaced and filled up to subgrade level with Embankment quality earth having minimum CBR of 6. | | | | | | | 300mm or as required as per site condition) in entire width & disposed off beyond inhabitant area. Its disposal shall be the responsibility of the Contractor for all leads and lift. Excavated earth to be replaced and filled up to subgrade level with Embankment quality of earth. | | | | | | | | |
| 6 | Schedule B Clause 7.3.3 Additional New Bridges: SI no 5 of the table. | Sr. No | Design Chainage (km) | Existing Type | Proposed Type | Existing span arrangement (m) | Proposed Minimum Length & Proposed Minimum span arrangement (m) | Proposed minimum width (m) | Remark | Sr. No | Design Chainage (km) | Existing Type | Proposed Type | Existing span arrangement (m) | Proposed Minimum Length & Proposed Minimum span arrangement (m) | Proposed minimum width (m) | Remark |
| | | 5 | 13+551 | - | PSC Box | - | 512 (8 x 64) | 18 | Major Bridge | 5 | 13+551 | - | PSC Box/composite steel girder with well foundation (Minimum requirement of Free board to shall be maintained) | - | 512 (8 x 64) | 18 | Major Bridge |
| 7 | Schedule C 1. Project Facilities c) | (c) Landscaping & Tree plantation. | | | | | | | (c) Landscaping, Tree plantation & Translocation of Trees | | | | | | | | |
| 8 | Schedule C 1. Project Facilities e) | (e) Truck lay-byes/ truck terminal/ wayside amenities | | | | | | | (e) Wayside amenities | | | | | | | | |
| 9 | Schedule C 2 Description of Project Facilities g) Note- | Street lighting and High Mast Light- Note: The EPC contractor has to operate and maintain the street lighting (including payment of Electricity bills) during defect Liability period including Maintenance period. After completion of defect Liability period including Maintenance period, the same shall be handed over to local | | | | | | | Street lighting and High Mast Light- Note: The EPC contractor has to operate and maintain the street lighting [Electrical System (including payment of Electricity bills) or adopted Solar System] during defect Liability period including Maintenance period. After completion of defect Liability period including Maintenance period, the same shall be handed over to local body through BSRDC. | | | | | | | | |

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| | | body through BSRDC. | |
| 10 | Schedule D EMP Clause 1.3 Drainage provisions considering inundation, water logging, over topping due to inadequate drainage provisions. | Location/Nos./Section | Location/Nos./Section |
| | | <ul style="list-style-type: none"> Lined drain of 3.860 km (km 0.400 to km 1.600, km 5.970 to km 6.37 and km 10.120 to km 10.450). Major Bridges – 4 New Major Bridges are proposed at km 8.798, km 9.963, km 11.176 and km 11.965. | <ul style="list-style-type: none"> Lined drain of 1.600 km (km 0.400 to km 1.600, km 5.970 to km 6.37 and km 10.120 to km 10.450). Major Bridges – 4 New Major Bridges are proposed at km 8.798, km 9.963, km 11.967 and km 13.551. |
| 11. | Schedule K Tests on Completion Clause 2 Tests (ii) | Riding quality test: Riding quality of each lane of the carriageway shall be checked with the help of a Network Survey Vehicle (NSV) fitted with latest equipment and the maximum permissible roughness for purposes of this Test shall be 2,200 (two thousand) mm for each kilometre. | Riding quality test: Riding quality of each lane of the carriageway shall be checked with the help of a Network Survey Vehicle (NSV) fitted with latest equipment and the maximum permissible roughness for purposes of this Test shall be 1,800 (eighteen Hundred) mm for each kilometre. |
| 12. | BID DOCUMENT Volume – III (Drawings) | General Arrangement Drawing for Major Bridge at Proposed Design Ch 13+551. Super Structure shows Bridge of Steel truss. | General Arrangement Drawing for Major Bridge at Proposed Design Ch 13+551. Super Structure to be considered as PSC Box / Composite Steel Girder. |

Sanjay Kumar
2-6-2022

(Sanjay Kumar)

Chief General Manager

Bihar State Road Development Corporation Ltd.

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