



**1<sup>ST</sup> Corrigendum/Addendum dated 22/10/2020 to RFB Reference No. : WBMIFMP/PD/NCB/20-21/IRR04**

**Dated 09/10/2020**

**(Tender ID : 2020\_IWD\_300455\_1, 2020\_IWD\_300455\_2, 2020\_IWD\_300455\_3)**

In connection with the REQUEST FOR BIDS (RFB) E-Procurement Notice communicated vide RFB Reference No:  
**WBMIFMP/PD/NCB/20-21/IRR04** Dated: **09/10/2020**, the following corrections are made due to some unavoidable circumstances:

Sl. No	Page No.	Reference	In place of	To be read as /Instruction to be followed
(1)	(2)	(3)	(4)	(5)

1	50 & 51 of the RFB	Col.3 in the Table against the Row with No. 4.2(a)	i) A minimum number of [One] <sup>6</sup> similar contracts specified below that have been	I. A minimum number of [One] <sup>6</sup> similar contracts specified below that have been satisfactorily and substantially <sup>7</sup> completed as a prime contractor, joint venture
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<sup>6</sup> Bidders should have completed at least one contract for similar work of value not less than 80% of the estimated contract value of the work for which bids are invited, during the last five years. Cost of completed works of previous years shall be given weightage@5% per year based on rupees value to bring them to the price level of the financial year in which bids are received, as follows

Financial Year	Weightage
Current	1.0
2019-20	1.05
2018-19	1.10
2017-18	1.15
2016-17	1.20
2015-16	1.25

		<p>regarding Specific Construction &amp; Contract Management Experience</p>	<p>satisfactorily and substantially<sup>7</sup> completed as a prime contractor, joint venture member<sup>8</sup>, management contractor or subcontractor<sup>9</sup> between 1<sup>st</sup> April 2015 and bid submission deadline:</p> <p>(i) Lot – 1: One contract, of minimum value (INR 15.26 Cr);</p> <p>(ii) Lot – 2: One contract, of minimum value (INR 54.68 Cr);</p> <p>(iii) Lot - 3: One contract, of minimum value (INR 38.88 Cr);</p> <p>The similarity of the contracts shall be based on the following: Based on Section VII, Scope of Works, specify the minimum key requirements in terms of physical size, complexity, construction method, technology and/or other characteristics including part of the requirements that may be met by specialized subcontractors, if permitted in accordance with ITB 33.2</p>	<p>member<sup>8</sup>, management contractor or subcontractor<sup>9</sup> between 1<sup>st</sup> April 2015 and bid submission deadline and fulfilling the criteria stated below Lot wise:</p> <p>(i) Lot – 1: One contract, of minimum value (INR 15.26 Cr), with;</p> <p>(ii) Lot – 2: One contract, of minimum value (INR 54.68 Cr);</p> <p>(iii) Lot - 3: One contract, of minimum value (INR 38.88 Cr);</p> <p>II. The similarity of the contract stated at I. above, shall be based on the physical size as stated below in the Subclause 4.2 (b):</p>
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<sup>7</sup> Substantial completion shall be based on 80% or more works completed under the contract

<sup>8</sup> For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share, by value, shall be considered to meet this requirement

<sup>9</sup> For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share, by value, shall be considered to meet this requirement

2	51 to 53 of the RFB	Col.3 in the Table against the Row with No. 4.2(b)	<p>For the above and any other contracts (substantially completed and under implementation), as prime contractor, joint venture member, or sub-contractor between 1st April 2015 and Application submission deadline, a minimum construction experience in the following key activities successfully completed<sup>11</sup>:</p> <p>(i) Lot – 1: Ordinary /Standard concrete (M20 and above) minimum 11725.00 cum &amp; Any type of earthwork minimum 151000.00 cum in One contract.</p> <p>(ii) Lot – 2: Ordinary /Standard concrete (M20 and above) minimum 42267.00 cum &amp; Any type of earthwork minimum 736000.00 cum in One contract</p> <p>(iii) Lot – 3: Ordinary /Standard concrete (M20 and above) minimum 37847.00 cum &amp; Any type of earthwork minimum 385000.00 cum in One contract</p> <p>Note: For all the 3 cases stated above,</p>	<p>For the above contract stated at 4.2(a) above and any other contract(s) (substantially completed and under implementation), as prime contractor, joint venture member, or sub-contractor between 1st April 2015 and Application submission deadline, a minimum construction experience required in the following key activities successfully completed<sup>10</sup>:</p> <p>(i) Lot – 1: Ordinary /Standard concrete (M20 and above) minimum 11725.00 cum and also any type of earthwork, minimum 151000.00 cum, in the contract cited at 4.2 (a) above <b>and also other similar contract(s) executed during the same period</b>, subject to the following provisions:</p> <p>(a) There may be separate sets of contracts for demonstrating the quantities of earthwork and concrete work, in case required quantities of both the items cannot be fulfilled in any particular contract (s).</p> <p>(b) Each of such contracts should have the minimum executed quantities of either ordinary /standard concrete (M20 and above) or the earthwork, or even both the items, at least 30 % of the threshold specified for the respective items for the Lot in the particular contract at 4.2(a) above.</p> <p>(ii) Lot – 2: Ordinary /Standard concrete (M20 and above) minimum 42267.00 cum &amp; any type of earthwork minimum 736000.00 cum, in the contract cited at 4.2 (a) <b>and also other similar contract(s) executed during the same period</b>, subject to the following provisions:</p> <p>(a) There may be separate sets of contracts for earthwork and concrete and</p> <p>(b) Each of such contracts has the minimum executed quantities of either Ordinary /Standard concrete (M20 and above) or the earthwork, or even both the items, at least 30 % of the threshold specified for the respective items for the Lot in the particular contract at 4.2(a) above.</p> <p>(iii) Lot – 3: Ordinary /Standard concrete (M20 and above) minimum 37847.00 cum &amp; any type of earthwork minimum 385000.00 cum, in the contract cited at 4.2 (a) <b>and also other similar contract(s) executed during the same period</b>, subject to the following provisions</p> <p>(a) There may be separate sets of contracts for earthwork and concrete and</p> <p>(b) Each of such contracts has the minimum executed quantities of either Ordinary /Standard concrete (M20 and above) or the earthwork, or even both the items, at least 30 % as per the threshold specified for the Lot in the particular contract at 4.2(a) above.</p> <p>Note:</p>
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<sup>11</sup> Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period.

			<p>(i) Standard /Ordinary concrete as specified in IS 456:2000</p> <p>(ii) Nominal mix ordinary concrete executed with mix proportion of cement, sand and coarse aggregate by volume not leaner than 1:1.5:3, should be considered as equivalent to M 20, if the grade is not explicitly mentioned in the specific construction experience.</p> <p>Under 4.2(a), specified requirements define similarity of contracts, whereas the key activities to be specified under 4.2 (b) define the required capability of the Applicant to execute the Works. There shall not be any inconsistency or repetition of requirement between 4.2(a) and 4.2(b).</p>	<p>I. For all the 3 cases, i.e. (i), (ii) &amp; (iii), stated above,</p> <p>(i) Standard /Ordinary concrete as specified in IS 456:2000</p> <p>(ii) Nominal mix ordinary concrete executed with mix proportion of cement, sand and coarse aggregate by volume not leaner than 1:1.5:3, should be considered as equivalent to M 20, if the grade is not explicitly mentioned in the specific construction experience.</p> <p>II. Under 4.2(a), specified requirements define similarity of contracts, whereas the key activities to be specified under 4.2 (b) define the required capability of the Applicant to execute the Works. There shall not be any inconsistency or repetition of requirement between 4.2(a) and 4.2(b).</p>
3	<b>96 &amp; 97</b> of the RFB	Appendix to Technical Part Form EXP - 4.2(b):	<i>Form EXP - 4.2(b)</i>	. The Form EXP 4.2(b) is amended in case more than one contract is cited as credential and is attached below as EXP 4.2(b)-Mod, which is to be submitted by the Bidder separately for each of the contracts, <i>including</i> that cited at EXP 4.2(a). above”.

## Appendix to Technical Part Form EXP - 4.2(b)-Mod:

### Construction Experience in Key Activities

Bidder's Name: \_\_\_\_\_

Date: \_\_\_\_\_

Joint Venture Member's Name \_\_\_\_\_

Subcontractor's Name<sup>21</sup> (as per ITB 33.2 and 33.3): \_\_\_\_\_

RFB No. and title: \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_ pages

Subcontractor's Name (as per ITB 33.2 and 33.3): \_\_\_\_\_

All subcontractors for key activities must complete the information in this form as per ITB 33.2 and 33.3 and Section III, Qualification Criteria and Requirements, Sub-Factor 4.2.

Key Activity: (i) Any type of earthwork.

	<b>Information</b>			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor  <input type="checkbox"/>	Member in JV  <input type="checkbox"/>	Management Contractor  <input type="checkbox"/>	Sub- contractor  <input type="checkbox"/>
Total Contract Amount			Rs	

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<sup>21</sup> If applicable.

<p>Quantity (Volume in each of the contracts <i>including</i> that cited in EXP 4.2(a)), performed under the contract per year or part of the year in the last 5 years, including the current Financial year.</p> <p><i>Use this format separately for each of the contracts.</i></p>	<p>Total quantity in the contract (i)</p>	<p>Percentage participation (ii)</p>	<p>Actual Quantity Performed (i) x (ii)</p>
Current Year			
Year 1			
Year 2			
Year 3			
Year 4			
Year 5			
Employer's Name <sup>22</sup> :			
<p>Address:</p> <p>Telephone/fax number</p> <p>E-mail:</p>			

<sup>22</sup>. Attach certificate from the Engineer-in-charge

4	98 & 99 of the RFB	Appendix to Technical Part Form EXP - 4.2(b):	Form EXP - 4.2(b)	<i>The Form EXP4.2(b) is amended and attached below as EXP 4.2(b)-Mod, as mentioned in Sl no 3 above.</i>
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**Appendix to Technical Part Form EXP - 4.2(b)-Mod:**

**Construction Experience in Key Activities**

Bidder's Name: \_\_\_\_\_

Date: \_\_\_\_\_

Joint Venture Member's Name \_\_\_\_\_

Subcontractor's Name<sup>23</sup> (as per ITB 33.2 and 33.3): \_\_\_\_\_

RFB No. and title: \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_ pages

Subcontractor's Name (as per ITB 33.2 and 33.3): \_\_\_\_\_

All subcontractors for key activities must complete the information in this form as per ITB 33.2 and 33.3 and Section III, Qualification Criteria and Requirements, Sub-Factor 4.2.

Key Activity: (i) Ordinary /Standard Concrete (M20 & above) as explained in the Note in Col.3 against Sl.4.2(b) in the Table of Eligibility & Qualification Criteria, Compliance Requirement and Documentation in Section III.

	<b>Information</b>
Contract Identification	
Award date	
Completion date	

<sup>23</sup> If applicable.

Role in Contract	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Sub-contractor <input type="checkbox"/>	
Total Contract Amount			Rs		
Quantity (Volume in each of the contracts <i>including</i> that cited in EXP 4.2(a)), performed under the contract per year or part of the year in the last 5 years, including the current Financial year.  <i>Use this format separately for each of the contracts.</i>	Total quantity in the contract  (i)	Percentage participation  (ii)		Actual Quantity Performed  (i) x (ii)	
Current Year					
Year 1					
Year 2					
Year 3					
Year 4					
Year 5					
Employer's Name <sup>24</sup> :					
Address: Telephone/fax number E-mail:					

<sup>24</sup>Attach certificate from the Engineer-in-charge

5.	129 of RFB   158 of RFB   193 of RFB	BOQ/LOT-1 Sl no-62 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)  BOQ/LOT-2 Sl no-71 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)  BOQ/LOT-3 Sl no-69 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)	Rebar fastening with MS 16mm dia. anchor bar embedment of 200mm making holes in the concrete slab/ Brick work in dry or wet condition including dewatering if required, by different type of machinery like Hammer drill, Dispenser, Holder, Blowout Pump and Consumables, Drill Bits, Chemical Adhesive complete with all material, labour, plant equipment.	Rebar fastening with MS 16mm dia. anchor bar embedment of 200mm making holes in the concrete slab/ brick work in dry or wet condition including dewatering if required, by different type of machinery like Hammer drill, Dispenser, Holder, Blowout Pump and Consumables, Drill Bits, Chemical Adhesive complete with all material, labour, plant equipment <b>and cost of Rebar up to a total length of 1.0 Mtr.</b>
6.	136 of RFB   170 of RFB   201 of RFB	BOQ/LOT-1 Sl no-89 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)  BOQ/LOT-2 Sl no-125 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)  BOQ/LOT-3 Sl no-97 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)	Plain / Reinforced Cement Concrete in Substructure with coarse aggregates of appropriate nominal size and grading, fine aggregate (sand) conforming to proper grading zone, both of approved quality, cement and water reducing admixtures, as necessary, including labour, cost and carriage of all materials and including preparation of design mix, approval of the same by the Engineer-in-Charge and cost for quality control, sampling, testing etc. all complete as per drawing and technical specification including the cost of necessary form work and staging complete as per drawing and technical specifications. A PCC Grade M20 (i) Height upto 5m (Including cost of core test.) [Note: From durability consideration, the value of minimum cement content	Plain / Reinforced Cement Concrete in Substructure with coarse aggregates of appropriate nominal size and grading, fine aggregate (sand) conforming to proper grading zone, both of approved quality, cement and water reducing admixtures, as necessary, including labour, cost and carriage of all materials and including preparation of design mix, approval of the same by the Engineer-in-Charge and cost for quality control, sampling, testing etc. all complete as per drawing and technical specification including the cost of necessary form work and staging complete as per drawing and technical specifications. A. PCC Grade M20 Height up to 5m <b>(Including cost of core test and cost of 5.6mm downgraded stone chips at working site to be compacted properly for filling the gaps up to maximum width of 12mm between the adjacent slab, where required. )</b> [Note: From durability consideration, the value of minimum cement content and maximum water cement ratio to be considered in the mix design shall be as per Table 5 of IS: 456]

			and maximum water cement ratio to be considered in the mix design shall be as per Table 5 of IS: 456]	
7.	119 of RFB  148 of RFB  183 of RFB	BOQ/LOT-1 Sl no-28 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)  BOQ/LOT-2 Sl no-29 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)  BOQ/LOT-3 Sl no-29 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)	Epoxy bonding of new concrete to old concrete	Epoxy bonding of new concrete / brickwork to old concrete / brickwork
8.	129 of RFB  158 of RFB  194 of RFB	BOQ/LOT-1 Sl no-63 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)  BOQ/LOT-2 Sl no-72 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)  BOQ/LOT-3 Sl no-70 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)	Making gauge 150mm. Wide and 25mm. Thick with sand and cement mortar (1:3) on profile wall face or any other place including neat cement finish and coloured lettering with water proof paint in CGS/FPS unit or any lettering as necessary as per direction of Engineer-in-charge with supply and carriage of all materials to site.	Making gauge for 150mm wide and 25mm thick in 1:3 cement plaster including making divisions of a metre / foot as directed and painting with approved cement paints and painting numerical complete as per direction of the Engineer-in-charge with supply and carriage of all materials to site.
9.	125 & 126 of RFB	BOQ/LOT-1 Sl no-51.01, 51.02, 51.03 52.01, 52.02, 52.03 53.01, 53.02, 53.03	Above 5 km up to 10 km (per km) Above 10 km up to 20 km (per km) Above 20 km up to 50 km (per km)	Above 5 km up to 10 km  Above 10 km up to 20 km  Above 20 km up to 50 km

	154 & 155 of RFB	(SI no. is same in uploaded BOQ.xls file on NIC Portal) BOQ/LOT-2 SI no- 58.01,58.02,58.03 59.01, 59.02, 59.03 60.01, 60.02, 60.03 (SI no. is same in uploaded BOQ.xls file on NIC Portal)		
	190 of RFB	BOQ/LOT-2 SI no- 56.01,56.02,56.03 57.01, 57.02, 57.03 58.01, 58.02, 58.03 (SI no. is same in uploaded BOQ.xls file on NIC Portal)		
10.	322 of RFB	Annexure II: Package Specific ESMP& Contractor's ESHS-MSIP	1. Package Specific ESMP provided to facilitate the Contractor to prepare its own ESHS-MSIP (as per format given in Appendix II/12 of this Annexure II) comprises the following:	1. Package Specific ESMP provided to facilitate the Contractor to prepare its own ESHS-MSIP (as per format given in Appendix <b>II/15</b> of this Annexure II) comprises the following:

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