



1ST Corrigendum/Addendum dated 21/10/2020 to RFB Reference No. : WBMIFMP/PD/NCB/20-21/IRR01

Dated 05/10/2020

(Tender ID : 2020_IWD_299435_1, 2020_IWD_299435_2, 2020_IWD_299435_3)

In connection with the REQUEST FOR BIDS (RFB) E-Procurement Notice communicated vide RFB Reference No: **WBMIFMP/PD/NCB/20-21/IRR01** Dated: **05/10/2020**, 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	48 & 49 of the RFB	Col.3 in the Table against the Row with No. 4.2(a) regarding Specific Construction &	i) A minimum number of [One] ⁷ similar contracts specified below that have been satisfactorily and substantially ⁸	I. A minimum number of [One] ⁶ similar contracts specified below that have been satisfactorily and substantially ⁷ completed as a prime contractor, joint venture member ⁸ , management contractor or subcontractor ⁹ between 1 st April 2015 and bid submission deadline and fulfilling the criteria stated below Lot wise:
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⁷ 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

⁸ Substantial completion shall be based on 80% or more works completed under the contract

		<p>Contract Management Experience</p>	<p>completed as a prime contractor, joint venture member⁹, management contractor or subcontractor¹⁰ between 1st April 2015 and bid submission deadline:</p> <p>(i) Lot – 1: One contract, of minimum value (INR 33.37 Cr);</p> <p>(ii) Lot – 2: One contract, of minimum value (INR 54.64 Cr);</p> <p>(iii) Lot - 3: One contract, of minimum value (INR 18.07 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>(i) Lot – 1: One contract, of minimum value (INR 33.37 Cr), with ;</p> <p>(ii) Lot – 2: One contract, of minimum value (INR 54.64 Cr);</p> <p>(iii) Lot - 3: One contract, of minimum value (INR 18.07 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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⁹ 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

¹⁰ 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	49 to 51 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 completed¹¹:</p> <p>(i) Lot – 1: Ordinary /Standard concrete (M20 and above) minimum 14345.00 cum & Any type of earthwork minimum 460000.00 cum in One contract.</p> <p>(ii) Lot – 2: Ordinary /Standard concrete (M20 and above) minimum 39356.00 cum & Any type of earthwork minimum 510000.00 cum in One contract</p> <p>(iii) Lot – 3: Ordinary /Standard concrete (M20 and above) minimum 11459.00 cum & Any type of earthwork minimum 212500.00 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 completed¹⁰:</p> <p>(i) Lot – 1: Ordinary /Standard concrete (M20 and above) minimum 14345.00 cum and also any type of earthwork, minimum 460000.00 cum, in the contract cited at 4.2 (a) above and also other similar contract(s) executed during the same period, 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 39356.00 cum & any type of earthwork minimum 510000.00 cum, in the contract cited at 4.2 (a) and also other similar contract(s) executed during the same period, 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 11459.00 cum & any type of earthwork minimum 212500.00 cum, in the contract cited at 4.2 (a) and also other similar contract(s) executed during the same period, 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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¹¹ 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) & (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	94 & 95 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 Name²⁰ (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.

	Information			
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	

²⁰ 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 ²¹ :			
<p>Address:</p> <p>Telephone/fax number</p> <p>E-mail:</p>			

²¹Attach certificate from the Engineer-in-charge

4	96 & 97 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 SI 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 Name²² (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 SI.4.2(b) in the Table of Eligibility & Qualification Criteria, Compliance Requirement and Documentation in Section III.

	Information
Contract Identification	
Award date	
Completion date	

²² 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 ²³ :					
Address: Telephone/fax number E-mail:					

²³Attach certificate from the Engineer-in-charge

5.	119 of RFB 164 of RFB 213 of RFB	BOQ/LOT-1 SI no-36 (SI no is same in uploaded BOQ.xls file on NIC Portal) BOQ/LOT-2 SI no-36 (SI no is same in uploaded BOQ.xls file on NIC Portal) BOQ/LOT-3 SI no-36 (SI no is same in uploaded BOQ.xls file on NIC Portal)	“Cost of stone / laterite boulder at quarry site including Royalty (Royalty certificate in original from competent authority are to be submitted along with the bill, otherwise amount due towards Royalty of stone/laterite boulder will be deducted from the bills of works). a) Panchami source (Each weighing 25 kg & above)”	Cost of stone / laterite boulder at working site including Royalty (Royalty certificate in original from competent authority are to be submitted along with the bill, otherwise amount due towards Royalty of stone/laterite boulder will be deducted from the bills of works) & including loading, unloading & carriage up to site. a) Panchami source (Each weighing 25 kg & above)
6	127 of RFB 173 of RFB 223 of RFB	BOQ/LOT-1 SI no-70 (SI no. is same in uploaded BOQ.xls file on NIC Portal) BOQ/LOT-2 SI no-71 (SI no. is same in uploaded BOQ.xls file on NIC Portal) BOQ/LOT-3 SI no-70 (SI 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/ 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 / 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 and cost of Rebar up to a total length of 1.0 Mtr.
7.	141 of RFB 188 of RFB	BOQ/LOT-1 SI no-129 (SI no. is same in uploaded BOQ.xls file on NIC Portal) BOQ/LOT-2 SI no-129	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	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.

	241 of RFB	(Sl no. is same in uploaded BOQ.xls file on NIC Portal) BOQ/LOT-3 Sl no-124 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)	(i) Height upto 5m (Including cost of core test.) [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]	A. PCC Grade M20 Height up to 5m (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.) [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]
8.	461 of RFB	O.K. Card and Third-Party inspection OK Card System	In order to enforce the technical Specifications to promote construction quality, OK card system shall be kept in order to enforce the technical Specifications to promote construction quality and ESHS-MSIP implementation, OK card system shall be kept by the department. The Executive Engineer of works is primarily responsible for executing the works as per design s and Specifications. For this Executive Engineer himself or his authorized representative Assistant Engineer/Junior Engineer will sign the OK Cards. The OK Card will be prepared and maintained in four copies. One copy each will remain with contractor, Junior Engineer, Assistant Engineer and Executive Engineer in charge of works. The OK Card for each activity will be initiated by the contractor when he considers that all the preparations to start a particular activity are complete. The OK Card will then be given by the contractor to the concerned Junior Engineer of Dept. The Junior Engineer will confirm whether all the preparations as per provisions and Specifications are complete. If the Junior Engineer finds everything in order, he will, depending upon the competency, get the area/works examined by the Assistant Engineer/ Executive Engineer and after their approval, sign the OK Card and hand over it immediately to the contractor to commence the activity. If the JE of Dep't finds deficiencies in the preparations to start the activity, he will return the OK Card at the earliest, to the contractor with his remarks for rectification of the deficiency. The activity	In order to enforce the technical Specifications to promote construction quality, OK card system shall be kept in order to enforce the technical Specifications to promote construction quality and ESHS-MSIP implementation, OK card system shall be kept by the department. The Executive Engineer of works is primarily responsible for monitoring that the works as per design and Specifications. For this, Executive Engineer himself or his authorized representative Assistant Engineer/Junior Engineer will sign the OK Cards, which should be routed through the Engineer i.e. PMC as specified in the contract, as detailed below. The OK Card will be prepared and maintained in four copies. One copy each will remain with contractor, Junior Engineer, Assistant Engineer and Executive Engineer in charge of works. The OK Card for each activity will be initiated by the contractor when he considers that all the preparations to start a particular activity are complete. The OK Card will then be given by the contractor to the concerned Junior Engineer of Department through the Engineer i.e. PMC as specified in the contract. The Engineer, i.e. PMC would offer his comments and submit the O.K. card with the comments to the Junior Engineer. The Junior Engineer will confirm whether all the preparations as per provisions and Specifications are complete. If the Junior Engineer

			<p>should start only when the deficiencies are removed by the contractor and OK card is signed by the Junior Engineer. The original OK card once initiated should not be destroyed and it should have all the remarks of all the Engineers and compliance report duly entered by the contractor and final OK remarks of the Junior Engineer. While making/ releasing payments, copy of the relevant OK card will be perused by the payment authority. OK card booklet shall be arranged by the contractor according to formats provided by the Engineer.</p>	<p>finds everything in order, he will, depending upon the competency, get the area/ works examined by the Assistant Engineer/Executive Engineer and after their approval, sign the OK Card and hand over it immediately to the contractor through the Engineer, i.e. PMC, to commence the activity. If the JE of Department finds deficiencies in the preparations to start the activity, he will return the OK Card at the earliest, to the contractor with his remarks for rectification of the deficiency, again through the Engineer, i.e. PMC. The activity should start only when the deficiencies are removed by the contractor, verified by the Engineer, i.e. PMC and OK card is signed by the Junior Engineer. The original OK card once initiated should not be destroyed and it should have all the remarks of all the Engineers and compliance report duly entered by the contractor and final OK remarks of the Junior Engineer. While making/ releasing payments, copy of the relevant OK card will be perused by the payment authority. OK card booklet shall be arranged by the contractor according to formats provided by the Engineer. This O.K card system will no way affect the responsibility of the Engineer, i.e. PMC to get the works executed as per specifications and perform other tasks specified in the contract.</p>
9.	201 of RFB	BOQ/LOT-3 Sl no-7.00	Extra rate over Item Nos.1	Extra rate over Item No.6
10.	54 of RFB	Key Personnel	Note: The Bidder has the option of manning 1 Expert (Social Specialist) for both the positions stated at Sl. 8 & 9 above, subject to fulfilling the requirement of professional experience of both the positions, by that Specialist /Expert.	Note: The Bidder has the option of manning 1 Expert (Social Specialist) for both the positions stated at Sl. 10 & 11 above, subject to fulfilling the requirement of professional experience of both the positions, by that Specialist /Expert.
11.	117 of RFB	BOQ/LOT-1 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

	163 of RFB	BOQ/LOT-2 Sl no-29 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)		
	212 of RFB	BOQ/LOT-3 Sl no-29 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)		
12.	224 of RFB	BOQ/LOT-3 Sl no-71	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.
13.	127 of RFB 173 of RFB	BOQ/LOT-1 Sl no-71 BOQ/LOT-2 Sl no-72	Making gauge for 15cm 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 Enginner- in - charge.	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.
14.	BOQ/LOT-2 Sl No 2.00 (uploaded BOQ.xls file on NIC Portal)	BOQ Lot-2 Sl No 2.00	Dismantling of Structures Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per Technical Specifications Clause 202 for Rural Roads of MORD. (II) By Mechanical Means. a) Cement Concrete	Dismantling of Structures Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per Technical Specifications Clause 202 for Rural Roads of MORD. (I) By Manual Means. a) Cement Concrete

15.	BOQ/LOT-1 SI No 71.00 (uploaded BOQ.xls file on NIC Portal) BOQ/LOT-2 SI No 72.00 (uploaded BOQ.xls file on NIC Portal) BOQ/LOT-3 SI No 71.00 (uploaded BOQ.xls file on NIC Portal)	BOQ Lot-1 SI No 71.00 BOQ Lot-2 SI No 72.00 BOQ Lot-3 SI No 71.00	Making cement gauge for 15cm 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.	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.
16.	235 of RFB	BOQ/LOT-3 SI no- 105.01	16196.55	16196.51
17.	216 of RFB	BOQ/LOT-3 SI no-50	5412.51	5412.55
18.	401 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 II/15 of this Annexure II) comprises the following:
19.	124 of RFB 169 of RFB	BOQ/LOT-1 SI no- 59.01, 59.02 & 59.03 (SI no. is same in uploaded BOQ.xls file on NIC Portal) BOQ/LOT-2 SI no- 59.01, 59.02, 59.03, 60.01, 60.02 & 60.03	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

	219 of RFB	(Sl no. is same in uploaded BOQ.xls file on NIC Portal) BOQ/LOT-3 Sl no- 58.01, 58.02, 58.03, 59.01, 59.02 & 59.03 (Sl no. is same in uploaded BOQ.xls file on NIC Portal)		
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