## Addendum-I

In reference to the tender notification the Request for Bid for "**Upgradation of Buridehing embankment along right bank of Buridehing river to reduce flood risk at Moran and Lahowal area.**" RFB No. WRD/WB/ Buridehing Pkg-1 Dtd 15/02/2022 invited vide office Memo no. CE/CC/WR/NIT/2019-20/1003/118 Dtd Guwahati the 14/02/2022", certain amendments enclosed as Annexure-A, have been incorporated in the RFB/bidding document. Intending Bidders are requested to take the note of these amendments prior to the submission of bid.

The last date for submission of bid is on 29.03.2022 till 15:00HRS (IST). The date & time of bid opening through e-procurement portal of govt. of Assam viz.www.asssamtenders.gov.in is fixed on 29.03.2022 at 15:30HRS(IST)

Chief Engineer Water Resources Department Assam Water Centre 5<sup>th</sup> Floor, Basistha Chariali, Ghy. – 29

## **RFB NO.: WRD/WB/BURIDEHING PKG-1**

DATED 15/02/2022

## Name of Work: "Upgradation of Buridehing embankment along right bank of Buridehing river to reduce flood risk at Moran and Lahowal area."

Clause No	Clause as per original RFB	Clause as per modification and to be	
4.2 (a) Specific Construction & Contract Management Experience.	(2 <sup>nd</sup> Column: Requirement) Contract of a similar nature (see below), for each of the respective lots/contracts for which Bid is submitted, of minimum value specified below that has been satisfactorily and substantially completed as a prime contractor, joint venture member, management contractor or sub-contractor between 1st January 2016 and bid submission deadline.	h each of the respective lots/contracts for which Bid is submitted of minimum value specifie below that has/have been satisfactorily and substantially completed as a prime contractor r joint venture member, management contractor	
	Lot no.Minimum value of one similar contractLot-1Rs 32 CroresContracts of a similar nature include river works, coastal works, bridges, ports and harbors, etc, that involve working in a wet and dynamic environment, and involve: Construction of earthen embankments for water control purposes or road construction or railways (Rail road) sector.	Lot no.Minimum value of one similar contractLot-1Rs 24 CroresContracts of a similar nature include river works, coastal works, roads, railroads, bridges, ports and harbors, etc, that involve construction of earthen embankments for water control purposes.	

## Dear All,

With reference to queries proposed during the Pre - Bid meeting held on 1<sup>st</sup> of March 2022, at the Conference Hall of the office of the Chief Engineer, Water Resources Department, Assam Water Centre, 5<sup>th</sup> Floor, Basistha Chariali, Guwahati – 29, in respect of river works contracts for Beki and Buridehing Rivers under AIRBM Project, the outcome of discussions of the meeting are as follows:

Sl.	Page no.	As per Clause	Query from bidder	Clarifications
no.	reference of	-		
	tender			
	document			
1	ITB 11.2 (of	The Bidder shall submit the following additional	Will the Bidder have to submit Code of	Yes, Bidder will have to
	Section II (Bid	documents in its Bid:	Conduct for Contractor's Personnel (ES)	submit Code of Conduct for
	Data Sheet) &		Form for each key personnel?	Contractor's Personnel (ES)
	Code of	i. Contractor Registration certificate as per		Form for each key personnel
	Conduct for	RFB.		
	Contractor's	ii. Code of Conduct for Contractor's		
	Personnel (ES)	Personnel (ES)		
	Form of Section			
	IV (Bidding	The Bidder shall submit its Code of Conduct that		
	Forms)	will apply to Contractor's Personnel (as defined		
		in Sub-Clause I (ii) of the General Conditions of		
		Contract), to ensure compliance with the		
		Contractor's Environmental and Social (ES)		
		obligations under the Contract. The Bidder shall		
		use for this purpose the Code of Conduct form		
		provided in Section IV. No substantial		
		modifications shall be made to this form, except		
		that the Bidder may introduce additional		
		requirements, including as necessary to take into		
		account specific Contract issues/risks.		
		Management Strategies and Implementation		
		Plans (MSIP) to manage the (ES) risks		

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications
		The Bidder shall submit Management Strategies and Implementation Plans		
		(MSIPs) to manage the following key Environmental and Social (ES) risks:		
		• Licensing Requirement		
		• Workforce management plan under COVID 19 considerations		
		<ul> <li>Labour Camp Management Plan</li> </ul>		
		• Resource Planning (water, raw materials, electrical wiring, temporary storage, transportation etc.)		
		Pollution Prevention Plan		
		<ul> <li>Occupation Health &amp; Safety and Emergency Management Plan</li> </ul>		
		• GBV Plan		
		Code of Conduct		
		• Training Plan		
2	41.2 (b) Unbalanced or	After the evaluation of the information and	After the evaluation of the information	Please refer to clause 41 under Section I-Instruction to bidder
	Front-Loaded	detailed price analysis presented by the Bidder, the Employer may as appropriate:	and detailed price analysis presented by the Bidder, the Employer may as	which is self-explanatory.
	Bids of ITB	the Employer may as appropriate.	appropriate: require that the amount of	which is sen explanatory.
	Section I	a) accept the Bid without any additional	the Performance Security be increased at	
		Performance Security;	the expense of the Bidder to a level not	
		or	exceeding twenty percent (20%) of the	
		b) require that the amount of the Performance	Contract Price to protect the Employer	
		Security be increased at the expense of the	against financial loss in the event of	

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications
		Bidder to a level not exceeding twenty percent (20%) of the Contract Price to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract; or c) reject the Bid if the risk cannot be mitigated through additional performance security.	default of the successful Bidder under the Contract. Kindly clarify the methodology for the above calculation.	
3	50.1 Performance Security of ITB Section I	Within twenty-one (21) days of the receipt of the Letter of Acceptance from the Employer, the successful Bidder shall furnish the Performance Security and if required in the BDS, the Environmental and Social (ES) Performance Security in accordance with the General Conditions of Contract, subject to ITB 41.2 (b), using for that purpose the Performance Security and ES Performance Security Forms included in Section X, Contract Forms. The performance security and if required in the BDS, the	Kindly clarify the percentage of Performance Security required and also the Environmental and Social (ES) Performance Security.	Please refer to GCC clause 54.1 under section IX (Particular Conditions of Contract) which Specifies that the "Performance Security amount is 4 percent of the Accepted Contract Amount and Environmental and Social (ES) Performance Security amount is 1 percent of the Accepted Contract Amount".
		Environmental and Social (ES) Performance Security of a Joint Venture shall be in the name of the Joint Venture specifying the names of all members.	Can a Bidder submit a single lot in a package or will have to submit the whole package? In case of financial part of the Bid if a bidder is allowed to bid for a single lot then will he have to leave the other lot in the BOQ empty while submitting the financial part?	Yes, bidder can submit the bid for a single lot in a package. If a bidder chooses to submit bid for a single lot in a package, then Technical Part of the Bid and the Financial Part of the Bid should relate to the same chosen lot.

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications
				In other words, financial part of the bid shall be submitted for the same selected lot for which Technical Bid has been submitted. Since the BOQ format is a combined one and it includes BOQs of all the lots of a package, the Bidder shall fill- in prices in the BOQ for the specific lot selected for participation; BOQ(s) of remaining lot(s) will, therefore. remain unfilled. For any further information or clarifications, a bidder may contact the staff on toll-free number 1800 2121 18866, (Ext. 2), 0361- 234 7144, 234 7188 Mobile: 91 – 69010 - 07390 Timing: 10:00 hrs to 17:00 hrs, except 2 <sup>nd</sup> & 4 <sup>th</sup> Saturday, all Sundays and Government Holidays
				For any technical related queries please call at $24 \times 7$ Help Desk Number

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications
4	<i>For Beki</i> <i>package 1:</i> 4.2 (a) Specific Construction & Contract Management Experience of Section III - Evaluation and Qualification Criteria	Contract(s) of a similar nature (see below), for each of the respective lots/contracts for which Bid is submitted of minimum value specified below that has/have been satisfactorily and substantially completed as a prime contractor, joint venture member, management contractor or sub-contractor between 1st January 2016 and bid submission deadline.LotMinimum value of one similar no.Lot-IRs. 44 CroresLot-2Rs. 50 CroresTotalRs. 94 CroresContracts of a similar nature include river works,	In case of Similar work the period of execution of the whole work should be from 1st February 2016 till bid submission deadline or a similar project's completion date has to be between 1st January 2016 till bid submission deadline.	0120-4001 002 0120-4001 005 0120-6277 787 International Bidders are requested to prefix 91 as country code provided in e-procurement portal. Staff of FREMAA/WRD will facilitate the clarifications. Similar contract should have been satisfactorily and substantially completed during the period from 1 <sup>st</sup> of January 2016 till bid submission deadline.
5	4.2 (a) Specific Construction & Contract	coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:	In case of Similar work criteria credentials coming from road construction work will be considered or	After considering queries/requests from the bidders, requirements of

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications
	Management Experience of Section III - Evaluation and Qualification Criteria	<ol> <li>Installation of geo bags, including geo- textiles, for water erosion purposes; and/or installation of concrete blocks or structures, including geotextiles as appropriate, for water erosion or water control purposes or for road construction or for railways (rail roads) construction; and</li> <li>Construction of earthen embankments for water control purposes or for road construction or for railways (rail roads) construction.</li> </ol>	not. If considered will the whole road work completion amount will be considered or the credential part?	similar nature of Specific Work have been amended. Bidders are advised to refer to Addendum no. WRD(ED)Tech/6608/2016/Pt. -I/129, Dated: -08/03/2022 to respective RFBs/bidding documents, which are available at/on the Tender Portal.
6	1.2 (b) Qualification Criteria for Multiple Contracts of Section III Evaluation and Qualification	Multiple Contracts Pursuant to ITB 35.3 of the Instructions to Bidders, Works for which bids are being invited are grouped in Multiple Lots/Contracts as described in BDS I. 1. Evaluation for multiple contracts will be as follows:	Kindly clarify the Qualification Criteria for Multiple Contracts?	The qualification criteria for multiple contracts are stated in Para 1.2 of Section III - Evaluation and Qualification Criteria, of the Bid document. These are self-explanatory.
	Criteria	(b) Qualification Criteria for Multiple Contracts: Para 2.1 of this Section III describes criteria for qualification for each lot (contract). For multiple lots (contracts), the criterion for qualification is <b>aggregate minimum requirement for</b> <b>respective lots as specified under items 3.1,</b> <b>3.2, 4.2(a) of the Table below Para 2.1.</b> However, with respect to the specific experience	Is the tender amount inclusive or exclusive of GST?	Bidders are advised to refer to ITB 14.7 which provides as under: "All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the deadline for submission of

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications
	document	<ul> <li>under item 4.2 (a), the Employer will select any one or more of the options as identified below:</li> <li>N is the minimum number of contracts</li> <li>V is the minimum value of a single contract</li> <li>a) For one Contract: <ul> <li>Option 1:</li> <li>i. N contracts, each of minimum value V;</li> <li>or</li> </ul> </li> <li>Option 2: <ul> <li>i. N contracts, each of minimum value V;</li> <li>or</li> </ul> </li> <li>ii. Less than or equal to N contracts, each of minimum value V, but with total value of all contracts equal or more than N × V.</li> </ul> <li>b) For multiple Contracts: <ul> <li>Option 1:</li> <li>i. Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Bidder has submitted Bids as follows, and N1, N2, N3, etc. shall be different contracts:</li> </ul></li>		Bids, shall be included in the rates and prices and the total Bid price submitted by the Bidder."
		Lot l: NI contracts, each of minimum value VI;		

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications
	uocument	Lot 2: N2 contracts, each of minimum value V2;		
		Lot 3: N3 contracts, each of minimum value V3; etc. Or		
		<ul> <li>Option 2:</li> <li>i. Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Bidder has submitted Bids as follows, and NI, N2, N3, etc. shall be different contracts:</li> </ul>		
		Lot 1: NI contracts, each of minimum value VI;		
		Lot 2: N2 contracts, each of minimum value V2; Lot 3: N3 contracts, each of minimum value V3;etc. <b>or</b>		
		<ul> <li>ii. Lot l: NI contracts, each of minimum value VI; or number of contracts less than or equal to NI, each of minimum value VI, but with total value of all contracts equal or more than NI × VI. Lot 2: N2 contracts, each of minimum value V2; or number of contracts less</li> </ul>		

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications
		than or equal to N2, each of minimum value V2, but with total value of all contracts equal or more than N2 × V2. Lot 3: N3 contracts, each of minimum value V3; or number of contracts less than or equal to N3, each of minimum value V3, but with total value of all contracts equal or more than N3 × V3 etc. <b>or</b> <b>Option 3:</b> i. Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Bidder has bid for as follows, and N1, N2, N3, etc. shall be different contracts:		
		Lot 1: NI contracts, each of minimum value VI; Lot 2: N2 contracts, each of minimum value V2; Lot 3: N3 contracts, each of minimum value V3;etc. <b>or</b> ii. Lot 1 : NI contracts, each of minimum value VI; or number of contracts less than or equal to NI, each of minimum		

Sl.	Page no.	As per Clause	Query from bidder	Clarifications
no.	reference of			
	tender			
	document			
		value VI, but with total value of all		
		contracts equal or more than NI $\times$ VI.		
		Lot 2: N2 contracts, each of minimum		
		value V2; or number of contracts less		
		than or equal to N2, each of minimum		
		value V2, but with total value of all		
		contracts equal or more than N2 $\times$ V2.		
		Lot 3: N3 contracts, each of minimum		
		value V3; or number of contracts less		
		than or equal to N3, each of minimum		
		value V3, but with total value of all		
		contracts equal or more than N3 $\times$ V3		
		etc.		
		or		
		iii. Subject to compliance as per (ii) above		
		with respect to minimum value of single		
		contract for each lot, total number of		
		contracts is equal or less than $NI + N2 +$		
		N3 +but the total value of all such		
		contracts is equal or more than $NI \times VI$		
		$+$ N2 $\times$ V2 $+$ N3 $\times$ V3		

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications
For	Buridehing, Pa	uckage no. 2		
7	Sub-factor 3.2 of Section III - Evaluation and Qualification Criteria	Minimum average annual construction turnover of amount specified below for each lot/contract, calculated as total certified payments received for contracts in progress and/or completed within the last five financial years, divided by five years.Lot-1Rs. 54 Crores Lot-2Lot-2Rs. 53 CroresLot-3Rs. 28 CroresLot-4Rs. 38 CroresTotalRs. 173 Crores	Average Annual Construction Turnover (CIVIL WORK TURNOVER) Minimum average annual construction turnover of amount specified as the scheme (lot) value for the respective lot/contract. calculated as total certified payments received for contracts in progress and/or completed within the last five financial years, divided by five years. 1.A contractor having his own manufacturing facilities for geosynthetic materials, as GEOSYNTHETICS is the main cost component of the project, his manufacturing turnover may be considered along with civil work turnover. 2.As the whole industry was suffering from the covid pandemic in the last 2 years, the clause can be modified as " the aggregate total civil work turnover (from similar nature of work in river sector) for last 5 years which must be equal or more than the Lot value" for a single bidder entity.	As specified in Sub-factor 4.1 of RFB Section III - Evaluation and Qualification Criteria, the bidder has to meet experience requirement of Construction contracts. Hence the Turnover specified in Sub-factor 3.2 shall relate to Construction contracts. In view of this, no modification is being made to the original criterion of Construction Turnover.
8	Sub-factor 4.2 (a) of	Contract(s) of a similar nature (see below), for each of the respective lots/contracts for which Bid is submitted of minimum value specified	Sub: Specific Construction & Contract Management Experience completed as a prime contractor, joint venture member,	As specified in Sub-factor 4.1 of RFB Section III - Evaluation and Qualification

Sl. no.	Page no. reference of tender		As per Clause	Qu	uery from bidder	Clarifications
	document Section III - Evaluation and Qualification Criteria	substantially joint venture	s/have been satisfactorily and completed as a prime contractor, member, management contractor or or between 1st January 2016 and bid eadline. Minimum value of	management contractor or sub-contractor between 1 January 2016 and bid submission deadline.		Criteria, the bidder has to meet experience requirement of Construction contracts. Hence Sub-factor 4.2(a) accordingly requires bidder to demonstrate experience of
		Lot-1 Lot-2 Lot-3 Lot-4 Total	one similar contract Rs 43 Crores Rs 42 Crores Rs 22 Crores Rs 30 Crores Rs 137 Crores	Lot-1 Lot-2 Lot-3 Lot-4 Total	one similar contractRs 43 CroresRs 42 CroresRs 22 CroresRs 30 CroresRs 137 Crores	execution of one similar Construction contract. In view of this, no modification is being made to the original criterion of one similar construction contract.
		Contracts of a coastal works that involve v environment, 1. Installation textiles, f installation including water ero	a similar nature include river works, s, bridges, ports and harbours, etc. working in a wet and dynamic and involve: on of geo bags, including geo- for water erosion purposes; and/or on of concrete blocks or structures, g geotextiles as appropriate, for osion or water control purposes or construction or for railways rail	Contracts of a works, coastal harbours, etc. wet and dynam involve: 1. Installa includi erosion installa structu approp water o constru	similar nature include river works, bridges, ports and that involve working in a nic environment, and ation of geo - bags, ing geo-textiles, for water n purposes; and/or ation of concrete blocks or tres, including geotextiles as briate, for water erosion or control purposes or for road action or for railways (rail construction; &	
					uction of earthen kments for water control	

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications
			purposes or for road construction or for railways {rail roads) construction.	
			1)Request to kindly consider, a single entity contractor having experience in Geo Work backed by his own manufacturing facilities to meet department standards, and his manufacturing turnover may kindly be included in the qualification criteria. It is given to understand that 40 % of the Lot values consist of Geosynthetic materials.	
			2)To have more participation from same work experience contractors i.e. systematic dumping of geo bags for erosion protection works, single work completion can be decreased to 30 % of each lot value for a single work or 40 % for two works for single bidder entity.	

Sl. no.	Page no. reference of tender document	As per Clause	Query from bidder	Clarifications			
For	or Beki, Package no. 1						
9	Sub-factor 3.2 of Section III - Evaluation and Qualification Criteria	Minimum average annual construction turnover of amount specified below for the respective lot/contract, calculated as total certified payments received for contracts in progress and/or completed within the last five financial years, divided by five years.         Lot-1       ₹ 55.00 Cr         Lot-2       ₹ 62.00 Cr         Total       ₹117.00 Cr	Average Annual Construction Turnover (CIVIL WORK TURNOVER)Minimum average annual construction turnover of amount specified as the scheme (lot) value for the respective lot/contract, calculated as total certified payments received for contracts in progress and/or completed within the last five financial years, divided by five.1.A contractor having his own manufacturing facilities for geosynthetic materials, as GEOSYNTHETICS is the main cost component of the project, his manufacturing turnover may be considered along with civil work turnover.2.As the whole industry was suffering from the covid pandemic in the last 2 years, the clause can be modified as " the aggregate total civil work in river sector ) for last 5 years which must be equal or more than the Lot value" for a single bidder entity.	As specified in Sub-factor 4.1 of RFB Section III - Evaluation and Qualification Criteria, the bidder has to meet experience requirement of Construction contracts. Hence the Turnover specified in Sub-factor 3.2 shall relate to Construction contracts. In view of this, no modification is being made to the original criterion of Construction Turnover.			
10	Sub-factor 4.2 (a) of Section	Contract(s) of a similar nature (see below), for each of the respective lots/contracts for which	Sub: Specific Construction & Contract Management Experience completed as a	As specified in Sub-factor 4.1 of RFB Section III -			

and Qualification Criteriabelow that has/have been satisfactorily and substantially completed as a prime contractor, joint venture member, management contractor or sub -contractor between 1st January 2016 and bid submission deadline.management contractor or between 1 January 2016 and bid submission deadline.CC management contractor or between 1 January 2016 and bid submission deadline.CC management contractor or sub -contractor between 1st January 2016 and bid submission deadline.Minimum value of one similar contractMinimum valueMinimum valueLot-1Rs 94 CroresLot-2Rs 50 CroresInTotalRs 94 CroresInTotalRs 94 CroresTotalRs 94 CroresTotalRs 94 CroresInContracts of a similar nature	
III - Evaluation and Qualification CriteriaBid is submitted of minimum value specified below that has/have been satisfactorily and substantially completed as a prime contractor, joint venture member, management contractor or sub -contractor between 1st January 2016 and bid submission deadline.prime contractor, joint venture member, management contractor or submission deadline.E management contractor or submission deadline.Lot no.Minimum value of one similar contractLot no.Minimum value of one similar contractLot no.Lot-1Rs 44 CroresLot-1Rs 44 CroresCLot-2Rs 50 CroresLot-2Rs 50 CroresIn TotalTotalRs 94 CroresTotalRs 94 Croresmanagement contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Si works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Si wet and dynamic environment, and involve:	
and Qualification Criteriabelow that has/have been satisfactorily and substantially completed as a prime contractor, joint venture member, management contractor or sub-contractor between 1 st January 2016 and bid submission deadline.management contractor or between 1 January 2016 and bid submission deadline.Contractor or or bid submission deadline.Lot no.Minimum value of one similar contractLot no.Minimum value of one similar contractLot no.Lot-1Rs 44 CroresLot-1Rs 44 CroresContractLot-2Rs 50 CroresLot-2Rs 50 CroresInTotalRs 94 CroresTotalRs 94 Croresmanagement contract of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Similar nature involve	
Qualification Criteriasubstantially completed as a prime contractor, joint venture member, management contractor or sub -contractor between 1st January 2016 and bid submission deadline.between 1 January 2016 and bid submission deadline.mLot no.Minimum value of one similar contractLot no.Minimum value of one similar contractLot no.Minimum value of one similar contractHLot-1Rs 44 CroresLot-1Rs 44 CroresCLot-2Rs 50 CroresLot-2Rs 50 CroresInTotalRs 94 CroresTotalRs 94 CroresmContracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Nonteresting a wet and dynamic environment, and involve:Similar nature involve working in a wet and dynamic environment, and involve:	Evaluation and Qualification
Criteriajoint venture member, management contractor or sub -contractor between 1st January 2016 and bid submission deadline.submission deadline.oLot no.Minimum value of one similar contractLot no.Minimum value of one similar contractLot no.Minimum value of one similar contractddLot-1Rs 44 CroresLot-1Rs 44 CroresCorresCorresLot-2Rs 50 CroresLot-2Rs 50 CroresInTotalRs 94 CroresTotalRs 94 CroresmContracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:wet and dynamic environment, and involve:	Criteria, the bidder has to
sub -contractor between 1st January 2016 and bid submission deadline.HLot no.Minimum value of one similar contractLot no.Minimum value of one similar contractLot no.Lot-1Rs 44 CroresLot-1Rs 44 CroresCoresLot-2Rs 50 CroresLot-2Rs 50 CroresIntervention of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:H	meet experience requirement
bid submission deadline.       ad         Lot no.       Minimum value of one similar contract       Lot no.       Minimum value of one similar contract       dd         Lot-1       Rs 44 Crores       Lot-1       Rs 44 Crores       Contract       dd         Lot-2       Rs 50 Crores       Lot-2       Rs 50 Crores       In         Total       Rs 94 Crores       Total       Rs 94 Crores       m         Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic       Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:       Si         1.       Installation of geo bags, including geo-       involve:       wet and dynamic environment, and       wet and dynamic	of Construction contracts.
Lot no.Minimum value of one similar contractLot no.Minimum value of one similar contractde one similar contractLot-1Rs 44 CroresLot-1Rs 44 CroresContractLot-2Rs 50 CroresLot-2Rs 50 CroresInTotalRs 94 CroresTotalRs 94 CroresmContracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river works, etc. that involve working in a wet and dynamic environment, and involve:Si	Hence Sub-factor 4.2(a)
one similar contractone similar contractexLot-1Rs 44 CroresLot-1Rs 44 CroresCLot-2Rs 50 CroresLot-2Rs 50 CroresInTotalRs 94 CroresTotalRs 94 CroresmContracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river wet and dynamic environment, and involve:Si1.Installation of geo bags, including geo-involve:wet and dynamic environment, and	accordingly requires bidder to
Lot-1Rs 44 CroresLot-1Rs 44 CroresCLot-2Rs 50 CroresLot-2Rs 50 CroresInTotalRs 94 CroresTotalRs 94 CroresmContracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Si	demonstrate experience of
Lot-2Rs 50 CroresLot-2Rs 50 CroresInTotalRs 94 CroresTotalRs 94 CroresmContracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:In1.Installation of geo bags, including geo-involve:involve:	execution of one similar
TotalRs 94 CroresTotalRs 94 CroresmContracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:m	Construction contract.
Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:th th1.Installation of geo bags, including geo- involve:involve:involve:	In view of this, no
coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve:si1. Installation of geo bags, including geo-involve:	modification is being made to
that involve working in a wet and dynamic       harbours, etc. that involve working in a         environment, and involve:       wet and dynamic environment, and         1. Installation of geo bags, including geo-       involve:	the original criterion of one similar construction contract.
environment, and involve:       wet and dynamic environment, and         1. Installation of geo bags, including geo-       involve:	similar construction contract.
1. Installation of geo bags, including geo- involve:	
Textues for water erosion purposes.	
and/or installation of concrete blocks or structures, including geotextiles asincluding geotextiles, for water erosion purposes; and/or	
appropriate, for water erosion or water installation of concrete blocks or	
control purposes or för road construction structures, including geotextiles as	
or for railways (rail roads) construction; appropriate, for water erosion or	
and water control purposes or for road	
2. Construction of earthen embankments for construction or for railways (rail	
water control purposes or for road roads) construction;	
construction or for railways (rail roads) 1)Request to kindly consider, a single	
construction.	
Work backed by his own manufacturing	
facilities to meet department standards,	

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			and his manufacturing turnover may kindly be included in the qualification criteria. It is given to understand that 40 % of the Lot values consist of Geosynthetic materials.	
			2)To have more participation from same work experience contractors i.e., systematic dumping of geo bags for erosion protection works, single work completion can be decreased to 30 % of each lot value for a single work or 40 % for two works for single bidder entity.	
11	Extra Clause for escalation		Since the time period for completion of the above scheme as stated in the tender document is 24 months, it is important that an escalation clause for cost of material be included in the tender document as per standard terms & conditions.	The clause for adjustment of contract price on account of changes in the cost of materials/inputs etc. is provided in the Section IX. Please refer Price Adjustment Clause GCC 49.1 under Particular Conditions of Contract (PCC)
12	GCC 47.1	The rates quoted by the Contractor shall be deemed to be inclusive of the VAT, Sales and other taxes that the Contractor will have to Pay <sub>for</sub> the performance of this Contract.	Tender Amount is Including GST or Excluding GST? Is there Excise duty on Geo bag & Geo textile or it is exempted'? Is there any provision of Segmental handling over or part completion?	Tender Amount is inclusive of all taxes (including GST etc). Please also refer to clarifications provided above against SN 6.

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	document			
13	4.2 (a) Specific Construction & Contract Management Experience	Contracts of a similar nature include river works, coastal works, bridges, ports and harbours, etc. that involve working in a wet and dynamic environment, and involve: 1. Installation of geo bags, including geo- textiles, for water erosion purposes; and/or installation of concrete blocks or structures, including geotextiles as appropriate, for water erosion or water control purposes or for road construction or for railways (rail roads) construction; & 2. Construction of earthen embankments for water control purposes or for road construction or for railways (rail roads) construction.	As per this Clause, is Stone (Boulder) pitching works or Stone gabion wall with Geo – textile works for river erosion purpose will consider as a structure for water erosion, if yes then can we use it for qualification purpose?	Yes, Stone (Boulder) pitching works or Stone gabion wall with Geo – textile works for river erosion purpose will be considered as a structure for water erosion and as such will be considered for qualification purpose. Please refer to the Addendum – I no. <b>WRD(ED)Tech/6608/2016/Pt.</b> – <b>I/129, Dated:</b> - <b>08/03/2022</b> to the RFB.
14	Clause 1.2	Para 2.1 of this Section III describes criteria for	For example, suppose if we have a	Bidders may please note that
	Multiple	qualification for each lot (contract). For multiple	completion certificate of 80 Crore and we	in case of submission of bids
	Contracts Part	lots (contracts), the criterion for qualification is	want to bid in all 4 lots of 173 Crore	for multiple lots, they have to
	(B) <b>Qualification</b>	aggregate minimum requirement for respective lots as specified under items 3.1,	package so can we bid with a single certificate of 80 Crore for all lots or we	meet the <b>aggregate minimum</b> requirement for respective
	Criteria for	3.2, 4.2(a) of the Table below Para 2.1.	need More Certificates to Reach 80% of	lots as specified under items
	Multiple	However, with respect to the specific experience	173 Crore.	3.1, 3.2, and 4.2(a) of the
	Contracts:	under item 4.2 (a), the Employer will select any		Table below Para 2.1 of
		one or more of the options as identified below:	Also, if 80 Crore Certificate is Meeting	Section III of the respective
		N is the minimum number of contracts	the Criteria of 80% of 2 Lots in same	RFBs.
		V is the minimum value of a single contract a) For one Contract:	package so can I Bid in two lots with this single Certificate?	Specific experience of Works Contracts is covered under
		Option 1:		item 4.2 (a) of the Table.

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		<ul> <li>i. N contracts, each of minimum value V;</li> <li>Or</li> <li>Option 2: <ul> <li>i. N contracts, each of minimum value V; or</li> <li>ii. Less than or equal to N contracts, each of minimum value V, but with total value of all contracts equal or more than N × V.</li> </ul> </li> <li>b) For multiple Contracts <ul> <li>Option 1:</li> <li>i. Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Bidder has submitted Bids as follows, and <i>N1</i>, <i>N2</i>, <i>N3</i>, etc. shall be different contracts:</li> <li>Lot 1: N1 contracts, each of minimum value V1;</li> <li>Lot 2: N2 contracts, each of minimum value V2;</li> <li>Lot 3: N3 contracts, each of minimum value V3;etc.</li> </ul> </li> </ul>	Please Clarify this clause with an example.	<ul> <li>Further, value of Specific</li> <li>Experience of similar</li> <li>contracts have been amended</li> <li>for various packages as per</li> <li>Addendum to the RFBs placed at no.</li> <li>WRD(ED)Tech/6608/2016/Pt.</li> <li>- I/129, Dated: - 08/03/2022</li> <li>For the example quoted by the</li> <li>bidder, in case of availability</li> <li>of completion certificate of 80</li> <li>Crores, the bidder has</li> <li>following options for</li> <li>participation.</li> <li>Option-1</li> <li>Subject to meeting aggregate</li> <li>of qualifications specified for</li> <li>items 3.1 and 3.2, the Bidder</li> <li>may participate in such lots</li> <li>which have aggregate</li> <li>requirements under 4.2(a) not</li> <li>exceeding Rs 80 Cr.</li> <li>.</li> <li>Option II</li> <li>If the bidder wishes to bid for</li> <li>larger number of lots with</li> <li>specific contract values</li> <li>aggregating to more than Rs.</li> </ul>
		requirements for each contract for		80 crores, , then the bidder

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		which the Bidder has submitted Bids as		will have to demonstrate
		follows, and N1, N2, N3, etc. shall be		execution of additional
		different contracts:		contracts, to satisfy the
		ii. Lot 1: N1 contracts, each of minimum		aggregate qualifying criteria
		value V1; or number of contracts less		requirements for the lots in
		than or equal to N1, each of minimum		which it participates.
		value V1, but with total value of all		
		contracts equal or more than $N1 \times V1$ .		
		Lot 2: N2 contracts, each of minimum		Also, the bidders may please
		value V2; or number of contracts less		refer to Addendum for
		than or equal to N2, each of minimum		modified qualification criteria
		value V2, but with total value of all		for 4.2(a)- "Specific
		contracts equal or more than N2 $\times$ V2.		Construction & Contract
		Lot 3: N3 contracts, each of minimum		Management Experience" of
		value V3; or number of contracts less		Section III-Evaluation and
		than or equal to N3, each of minimum		Qualification Criteria for
		value V3, but with total value of all		making a selection of
		contracts equal or more than N3 $\times$ V3.		Contracts in which they are
		etc.		qualified to participate,
		Or		subject also to meeting the
		Option 3:		aggregate requirements for
		i. Minimum requirements for		items 3.1 and 3.2 of the Table
		combined contract(s) shall be the		below Para 2.1 in Section III.
		aggregate requirements for each		
		contract for which the Bidder has bid		
		for as follows, and <i>N1</i> , <i>N2</i> , <i>N3</i> , <i>etc</i> .		
		shall be different contracts:		
		Lot 1: N1 contracts, each of		
		minimum value V1;		

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		Lot 2: N2 contracts, each of minimum value V2; Lot 3: N3 contracts, each of minimum value V3; etc., <b>Or</b> ii. Lot 1: N1 contracts, each of minimum value V1; or number of contracts less than or equal to N1, each of minimum value V1, but with total value of all contracts equal or more than N1 × V1. Lot 2: N2 contracts, each of minimum value V2; or number of contracts less than or equal to N2, each of minimum value V2, but with total value of all contracts equal or more than N2 × V2. Lot 3: N3 contracts, each of minimum value V3; or number of contracts less than or equal to N3, each of minimum value V3; but with total value of all contracts equal or more than N2 × V2. Lot 3: N3 contracts, each of minimum value V3; or number of contracts less than or equal to N3, each of minimum value V3, but with total value of all contracts equal or more than N3 × V3. etc., <b>Or</b>	1	
		<ul><li>iii. Subject to compliance as per (ii) above with respect to minimum value of single contract for each lot,</li></ul>		

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		total number of contracts is equal or		
		less than $N1 + N2 + N3 +but$ the		
		total value of all such contracts is		
		equal or more than N1 $\times$ V1 + N2 $\times$		
		$V2 + N3 \times V3 +$		

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For	Buridehing, Pack	age no. 2			
15	4.2 (a) Specific Construction & Contract Management Experience	each of the re Bid is submitt below that ha substantially of joint venture	f a similar nature (see below), for spective lots/contracts for which ted of minimum value specified s/have been satisfactorily and completed as a prime contractor, member, management contractor or	a) Compliance Requirement, Each Member-Must Meet the Requirement for One Contract of 50 % Value. Prayer for Relaxation Each Member- Must Meet the for One Contract of 25 %	a) the bidders may please see Addendum to the bidding document where the requested change has been made.
		sub-contracto submission de	r between 1st January 2016 and bid eadline.	Value.	
		Lot no. Lot-1 Lot-2 Lot-3 Lot-4	Minimum value of one similar contract Rs 43 Crores Rs 42 Crores Rs 22 Crores Rs 30 Crores	<ul> <li>b) At least One Member Must Meet the Requirement for One Contract of 100 % Value.</li> <li>Prayer for Relaxation At least One Member Must Meet the Requirement for</li> </ul>	b) In case of a JV, it is essential that one of the partners meets requirement for 100% of the specified value for one contract. This requirement cannot be diluted.
		coastal works that involve w environment, Installation of for water eros concrete block geotextiles as water control	a similar nature include river works, bridges, ports and harbours, etc. vorking in a wet and dynamic and involve: f geo bags, including geo-textiles, sion purposes; and/or installation of ks or structures, including appropriate, for water erosion or purposes or for road construction s rail road construction	One Contract of 60% Value.	However, please also refer to Addendum no. WRD(ED)Tech/6608/2016/Pt. – I/130, Dated: - 08/03/2022, for modified qualification criteria for 4.2(a)- "Specific Construction & Contract Management Experience" of Section III-Evaluation and Qualification Criteria.

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			b) Requirement-Contracts of a Similar Nature Include Road Construction.	b) Bidder's request has been taken into account in the <b>Addendum</b> to the RFP for
			Prayer for Relaxation Requirement- Contracts of a Similar Nature Include Road Construction (with includes All Components of Road Like Earth work, GSB, WBM, DBM & BC, and ICBP)	Addendum to the KFP for inclusion of modified qualification criteria for 4.2(a)- "Specific Construction & Contract Management Experience" of Section III- Evaluation and Qualification Criteria.