

**National Mission for Clean Ganga (NMCG)
Department of Water Resources, River Development & Ganga Rejuvenation
Ministry of Jal Shakti**

F.No: Pc-11011/4/2020-NMCG (Tender ID: 2020_NMFCG_591191_1)

Dated: 25th November 2020

Addendum No.1

Sub: Request for Proposal for Selection of Project Management Consultant

S.No.	RFP Clause No.	Original Clause		Revised Clause	
1.	RFP Document	Project Management Consultant		To be read as 'Programme Management Consultant'.	
2.	Clause 1.8-Schedule of Selection Process Page 10	8. Bid Submission end date & time	3 rd December 2020 from 12:00 Hrs.	8. Bid Submission end date & time	10 th December 2020 from 12:00 Hrs.
		9. Last date & time for downloading the RFP	3 rd December 2020 from 12:00 Hrs.	9. Last date & time for downloading the RFP	10 th December 2020 from 12:00 Hrs.
		10. Last date & time for submission (upload) of online bidding document (Proposal Due Date or PDD)	3 rd December 2020 from 12:00 Hrs.	10. Last date & time for submission (upload) of online bidding document (Proposal Due Date or PDD)	10 th December 2020 from 12:00 Hrs.
		11. Opening of Technical Proposals through e-procurement portal	3 rd December 2020 from 12:30 Hrs.	11. Opening of Technical Proposals through e-procurement portal	10 th December 2020 from 12:30 Hrs.
		12. Last date & time for submission of EMD, PoA, Joint Bidding Agreement in Hard (Physical) Copies (Offline Mode)	7 th December 2020 from 11:00 Hrs.	12. Last date & time for submission of EMD , PoA, Joint Bidding Agreement in Hard (Physical) Copies (Offline Mode)	14 th December 2020 from 11:00 Hrs.
3.	Clause 2.1.1, Section-2-	Detailed description of the objectives, scope of services, Deliverables and other requirements relating to this Consultancy are specified in this RFP. The Bidder shall be a		Detailed description of the objectives, scope of services, Deliverables and other requirements relating to this Consultancy are specified in this RFP. The Bidder shall be a	

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	Instructions to Bidders Page 12	Sole Firm /Single entity or a consortium/joint venture of firms and, the manner in which the Proposal is required to be submitted, evaluated and accepted is explained in this RFP. If the Bidder is a consortium/joint venture the combined Technical and Financial capacity of all members shall be considered for determining the eligibility of the Bidder as per clause 2.2.2 of the RFP document. However maximum numbers of members/partners are limited to three and other terms and conditions of the RFP document are applicable to each member of the consortium/joint venture. Also all members of the consortium are jointly and severally responsible for performance of the assignment. Bidder shall also submit the details of each member of the consortium in Form – 2 of Appendix I: Particulars of the Bidder and a Joint Bid Agreement with the provisions mentioned in clause 2.1.5.	Sole Firm /Single entity or a consortium/joint venture of firms and, the manner in which the Proposal is required to be submitted, evaluated and accepted is explained in this RFP. If the Bidder is a consortium/joint venture the combined Technical and Financial capacity of all members shall be considered for determining the eligibility of the Bidder as per clause 2.2.2 of the RFP document. However maximum numbers of members/partners are limited to Four and other terms and conditions of the RFP document are applicable to each member of the consortium/joint venture. Also all members of the consortium are jointly and severally responsible for performance of the assignment. Bidder shall also submit the details of each member of the consortium in Form – 2 of Appendix I: Particulars of the Bidder and a Joint Bid Agreement with the provisions mentioned in clause 2.1.5.
4.	Clause S.no.2, Page 13	2.1.4.1, Co-Lead- Sewage Treatment <u>Minimum educational qualification and Discipline:</u> Graduation in Engineering and Post Post-graduation in Public Health/ Environmental Engineering or Equivalent. <u>Qualification and Expertise required:</u> Should have Sewage/ Waste Water expert with more than 15 years of overall experience. He should have undertaken planning, design, and supervision of construction/ Construction for at least 2 Eligible Assignment- one in STPs (refer to clause 3.1.4 B) and one sewerage network (refer to clause 3.1.4 C).	Co-Lead- Sewage Treatment <u>Minimum educational qualification and Discipline:</u> Graduation in Civil/Mechanical /Environmental Engineering and Post-graduation in Public Health/ Environmental Engineering or Equivalent. <u>Qualification and Expertise required:</u> Should have Sewage/ Waste Water expert with more than 15 years of overall experience. He should have undertaken planning, design, and supervision of construction/ Construction for at least 2 Eligible Assignment- one in STPs (refer to clause 3.1.4 B) and one sewerage network (refer to clause 3.1.4 C).
5.	Clause S.no.3, Page 13	2.1.4.1, Sr. Civil Engineering Expert <u>Minimum educational qualification and Discipline:</u> Graduation in Civil Engineering. <u>Qualification and Expertise required:</u> Should have more than 15 years of overall experience, of	Sr. Civil Engineering Expert <u>Minimum educational qualification and Discipline:</u> Graduation in Civil Engineering. <u>Qualification and Expertise required:</u> Should have more than 15 years of overall experience, of

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		which about 5years of experience should be in construction /supervision of construction in STP projects. He should have undertaken planning, design, and supervision of construction/ Construction for at least 2 Eligible Assignment- as required in clause 3.1.4 B.	which about 5years of experience should be in construction /supervision of construction in STP/ WTP projects. He should have undertaken planning, design, and supervision of construction/ Construction for at least 2 Eligible Assignment- as required in clause 3.1.4 B.
6.	Clause S.no.4, Page 14	2.1.4.1, Senior Sewage Network Expert <u>Minimum educational qualification and Discipline:</u> Graduation in Civil Engineering /Mechanical Engineering. <u>Qualification and Expertise required:</u> Should have more than 15 years of overall experience, of which about 5years of experience should be in construction /supervision of construction in STP projects. He should have undertaken planning, design, and supervision of construction/ Construction for at least 2 Eligible Assignment- as required in clause 3.1.4 C.	Senior Sewage Network Expert <u>Minimum educational qualification and Discipline:</u> Graduation in Civil Engineering /Mechanical Engineering. <u>Qualification and Expertise required:</u> Should have more than 15 years of overall experience, of which about 5 years of experience should be in construction /supervision of construction in sewer network projects. He should have undertaken planning, design, and supervision of construction/ Construction for at least 2 Eligible Assignment- as required in clause 3.1.4 C.
7.	Clause S.no.5, Page 14	2.1.4.1, Senior O&M expert <u>Minimum educational qualification and Discipline:</u> Graduation in Engineering <u>Qualification and Expertise required:</u> Shall be a STP Operational Engineer with more than 10 years of overall experience in Municipal / domestic wastewater treatment facilities of which at least 3 years in Operation & Management of at least 2 STPs of capacities mentioned in clause 3.1.4(B).	Senior O&M expert <u>Minimum educational qualification and Discipline:</u> Graduation in Engineering / Post Graduation in Science <u>Qualification and Expertise required:</u> Shall have experience in STP Operations/ Supervision of O&M with more than 10 years of overall experience in Municipal / domestic wastewater treatment facilities of which at least 3 years in O&M of at least 1 STP of capacities mentioned in clause 3.1.4(B).
8.	Clause S.no.9, Page 15	2.1.4.1, Institutional Associate -I <u>Minimum educational qualification and Discipline:</u> Post-Graduation in Business Administration <u>Qualification and Expertise required:</u> Should have at least 3 years of overall experience in office	Institutional Associate -I <u>Minimum educational qualification and Discipline:</u> Post-Graduation in Business Administration <u>Qualification and Expertise required:</u> Should have at least 3 years of overall experience in office

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		organizational support to large scale firms/PSUs/Government agencies with capabilities in writing reports/making presentations preparation of meeting agenda/ Minutes of Meeting etc. programme/project management consultancy for large scale infrastructure projects/ schemes. The candidate shall be conversant with advanced presentation software. .	organizational support to large scale firms/PSUs/Government agencies with capabilities in writing reports/making presentations preparation of meeting agenda/ Minutes of Meeting etc. programme/project management consultancy for large scale infrastructure projects/ schemes. The candidate shall be conversant with advanced presentation software. He should have undertaken at least 1 Eligible Assignment in Program Management as per clause 3.1.4 (A) of the RFP document.
9.	Clause S.no.10, Page 15	2.1.4.1, Institutional Associate-Clean Ganga Fund <u>Minimum educational qualification and Discipline:</u> Post-Graduation in Business Administration <u>Qualification and Expertise required:</u> Should have at least 5 years of overall experience in marketing of schemes/ funding opportunities for social welfare/ charity/ NGOs/ participatory financing schemes/ CSR funds. He should have raised funds for at least 2 infrastructure projects/welfare scheme.	Institutional Associate-Clean Ganga Fund <u>Minimum educational qualification and Discipline:</u> Post-Graduation in Business Administration/ Economics/ Engineering/ Social Sciences. <u>Qualification and Expertise required:</u> Should have at least 5 years of overall experience in marketing of schemes/ funding opportunities for social welfare/ charity/ NGOs/ participatory financing schemes/ CSR funds/ Infrastructure investment funds. He should have raised funds for at least 2 infrastructure projects/welfare scheme.
10.	Clause S.no.12, Page 16	2.1.4.1, Co Lead –Biodiversity <u>Minimum educational qualification and Discipline:</u> Post-graduation in life sciences <u>Qualification and Expertise required:</u> Shall be a bio diversity expert with more than 15 years of experience in conservation of bio diversity, aquatic life, marine life etc. Should have undertaken at least 3 projects /assignments in the areas of marine/aquatic life conservation.	Co Lead –Biodiversity <u>Minimum educational qualification and Discipline:</u> Post-graduation in life sciences/ Environmental Science/ Biology/ Botany/ Zoology <u>Qualification and Expertise required:</u> Shall be a bio diversity expert with more than 10 years of experience in conservation of bio diversity, aquatic life, marine life etc. Should have undertaken at least 2 projects /assignments in the areas of marine/aquatic life conservation.
11.	Clause S.no.13, Page 16	2.1.4.1, Afforestation Expert <u>Minimum educational qualification and Discipline:</u> Post-graduation in Forest Management from Institute of Forest	Afforestation Expert <u>Minimum educational qualification and Discipline:</u> Post-graduation in Forest Management / Forestry

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		<p>Management / Forestry from Forest Research Institute</p> <p><u>Qualification and Expertise required:</u> Shall be an afforestation expert with more than 10 years of experience in conservation of flora. Should have undertaken at least 3 projects /assignments in the areas of afforestation.</p>	<p><u>Qualification and Expertise required:</u> Shall be an afforestation expert with more than 10 years of experience in conservation of flora. Should have undertaken at least 3 projects /assignments in the areas of afforestation.</p>
12.	Clause S.no.14, Page 16	<p>2.1.4.1, Agribusiness Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Post graduate in Agribusiness management or equivalent.</p> <p><u>Qualification and Expertise required:</u> Shall be an agribusiness expert with more than 5 years of experience in agribusiness related activities/ organic farming/ rural agri livelihood management/ agri value added services, etc. He should have undertaken at least 2 agribusiness related assignments.</p>	<p>Agribusiness Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Post graduate in Agribusiness management/ Business Administration or equivalent.</p> <p><u>Qualification and Expertise required:</u> Shall be an agribusiness expert with more than 5 years of experience in agribusiness related activities/ organic farming/ rural agri livelihood management/ agri value added services, etc. He should have undertaken at least 2 agribusiness related assignments.</p>
13.	Clause S.no.16, Page 17	<p>2.1.4.1, Urban Planning Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Post-graduation in Urban Planning.</p> <p><u>Qualification and Expertise required:</u> Should have at least 10 years' experience in the field of Urban Planning /City Development plans/City Investment plans etc. Should have undertaken at least 3 Eligible Assignment each as mentioned in clause 3.1.4(E).</p>	<p>Urban Planning Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Post-graduation in Urban Planning.</p> <p><u>Qualification and Expertise required:</u> Should have at least 10 years' experience in the field of Urban Planning /City Development plans/City Investment plans etc. Should have undertaken at least 3 Eligible Assignment each as mentioned in clause 3.1.4(D).</p>
14.	Clause S.no.17, Page 17	<p>2.1.4.1, Wet land Conservation Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Post-Graduation in Environmental Engineering.</p> <p><u>Qualification and Expertise required:</u> Should have at least 10 years of experience in conservation of wet lands/construction of wet lands and has undertaken at least 2 assignments in wetland conservation</p>	<p>Wet land Conservation Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Post-Graduation in Environmental Engineering/Environmental Sciences/Earth Sciences/ Botany.</p> <p><u>Qualification and Expertise required:</u> Should have at least 10 years of experience in conservation of wet lands/construction of wet lands and has undertaken at least 2 assignments in wetland conservation.</p>

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15.	Clause S.no.18, Page 17 2.1.4.1,	<p>Small River Rejuvenation Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Graduation in engineering.</p> <p><u>Qualification and Expertise required:</u> Should have at least 10 years of overall experience in pollution abatement and at least 5 years of experience in rejuvenation of small rivers /rivulets/streams. Should have undertaken at least 2 assignments in small river rejuvenation</p>	<p>Small River Rejuvenation Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Graduation in Engineering/ Post Graduation in Geography/ Geology.</p> <p><u>Qualification and Expertise required:</u> Should have at least 10 years of overall experience in pollution abatement and at least 5 years of experience in rejuvenation of small rivers /rivulets/streams. Should have undertaken at least 2 assignments in small river rejuvenation</p>
16.	Clause S.no.19, Page 18 2.1.4.1,	<p>Ground Water Management Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Graduation in Civil Engineering/ Post Graduation in Geology.</p> <p><u>Qualification and Expertise required:</u> Shall be an ground water expert with 10 years of experience in ground water rejuvenation/ small rivulet and spring rejuvenation. He should have undertaken atleast 2 projects related to ground water recharge/ improvement of flows in rivers by conservation of springs/ small rivulets.</p>	<p>Ground Water Management Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Graduation in Civil Engineering/ Post Graduation in Geology/Hydrogeology.</p> <p><u>Qualification and Expertise required:</u> Shall be an ground water expert with 10 years of experience in ground water rejuvenation/ small rivulet and spring rejuvenation. He should have undertaken atleast 2 projects related to ground water recharge/ improvement of flows in rivers by conservation of springs/ small rivulets.</p>
17.	Clause S.no.20, Page 18 2.1.4.1,	<p>Data Analyst</p> <p><u>Minimum educational qualification and Discipline:</u> Graduation in Computer sciences engineering /IT/equivalent.</p> <p><u>Qualification and Expertise required:</u> Should have at least 10 years of experience in analyzing large scale data, and produce meaningful insights for decision making. Should have undertaken at least 3 assignments in data interpretation and analysis of pollution related data. Knowledge in advanced data analytic software is essential.</p>	<p>Data Analyst</p> <p><u>Minimum educational qualification and Discipline:</u> Graduation in Computer sciences engineering/ IT/ equivalent or Masters in Computer Applications/ M.Sc. in computer science/IT or M.Sc. Statistics/Applied Statistics.</p> <p><u>Qualification and Expertise required:</u> Should have at least 10 years of experience in analyzing large scale data, and produce meaningful insights for decision making. Should have undertaken at least 3 assignments in data interpretation and analysis of data. Knowledge in advanced data analytic software is essential.</p>

S.No.	RFP Clause No.	Original Clause	Revised Clause
18.	Clause S.no.21, Page 18	2.1.4.1, -	<p>Added: River Basin Management Expert</p> <p><u>Minimum educational qualification and Discipline:</u> Graduation in any Engineering or Post Graduation in Science/ Economics/ Social Sciences</p> <p><u>Qualification and Expertise required:</u> Should have at least 10 years of experience in River Basin Management/River Basin Organisation for rivers such as Rhine, Danube, Murray-Darling, Mekong, Thames, Mississippi etc.</p> <p>No.1 Indicative Man-months: 18</p>
19.	Clause S.no.21, Page 18	2.1.4.1, 21. Support Engineers (STP & Sewerage) <u>Minimum educational qualification and Discipline:</u> Graduation in Civil Engineering. <u>Qualification and Expertise required:</u> Should have at least 3 years of experience in sewage network and STP projects including O &M of STPs	22. Support Engineers (STP & Sewerage) <u>Minimum educational qualification and Discipline:</u> Graduation in Civil Engineering. <u>Qualification and Expertise required:</u> Should have at least 3 years of experience in sewage network/ STP projects including O &M of STPs
20.	Clause S.no.22, Page 18	2.1.4.1, 22. Support Architect- RFD & URMP	23. Support Architect- RFD & URMP
21.	Clause S.no.23, Page 18	2.1.4.1, 23. Support Engineer – Data <u>Minimum educational qualification and Discipline:</u> Graduation in Computer sciences engineering/IT/Equivalent. <u>Qualification and Expertise required:</u> Should have at least 3 years of experience in data storage, retrieval and analysis. Shall be conversant with large scale	24. Support Engineer – Data <u>Minimum educational qualification and Discipline:</u> Graduation in Computer sciences engineering/ IT/ Data Sciences/ equivalent or Masters in Computer Applications/ M.Sc. in computer science/IT or M.Sc. Statistics/Applied Statistics.

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		data storage systems.	<u>Qualification and Expertise required:</u> Should have at least 3 years of experience in data storage, retrieval and analysis. Shall be conversant with large scale data storage systems.
22.	Clause S.no.24, Page 19 2.1.4.1,	24. Support Staff - Institution <u>Minimum educational qualification and Discipline:</u> Graduation. <u>Qualification and Expertise required:</u> Should have at least 5 years of experience in office administration / coordination with central/state government institutions/ assistance to senior management of institution of national importance.	25. Support Staff - Institution <u>Minimum educational qualification and Discipline:</u> Graduation. <u>Qualification and Expertise required:</u> Should have at least 5 years of experience in office administration / coordination with central/state government institutions/ assistance to senior management of the institution.
23.	Clause S.no.26, Page 19 2.1.4.1,	-	Added: 26. Support Engineers (STP & Sewerage) <u>Minimum educational qualification and Discipline:</u> Graduation in Mechanical Engineering. <u>Qualification and Expertise required:</u> Should have at least 3 years of experience in sewage network/ STP projects including O &M of STPs. Nos.2 Indicative Man-months: 2x36=72
24.	Clause 2.2.2 To be eligible for evaluation of its Proposal, the Bidder shall fulfil the following: Page 19	(A) Technical Capacity: The Bidder shall have, over the past 10 (ten) years preceding one (1) month of the PDD, has completed a minimum of 3 (three) Eligible Assignments – One compulsory assignment as per clause 3.1.4(A), One compulsory assignment as per Clause 3.1.4(B), and rest from remaining assignments specified in Clause 3.1.4 of RFP document. The technical experience mentioned herein is the minimum eligibility criteria for completed projects for any	(A) Technical Capacity: The Bidder shall have, over the past 12 (twelve) years preceding one (1) month of the PDD, has completed a minimum of 3 (three) Eligible Assignments – One compulsory assignment as per clause 3.1.4(A), One compulsory assignment as per Clause 3.1.4(B), and rest from remaining assignments specified in Clause 3.1.4 of RFP document. The technical experience mentioned herein is the minimum eligibility criteria for completed projects for any

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		Bidder. Over and above this Bidder may submit additional completed /ongoing projects for claiming the Technical Capacity in accordance with clause 3.1.4 of the RFP document. However ongoing projects will be considered for evaluation only if the Bidder has received 80% of the professional fees /assignment value for the project.	Bidder. Over and above this Bidder may submit additional completed /ongoing projects for claiming the Technical Capacity in accordance with clause 3.1.4 of the RFP document. However ongoing projects will be considered for evaluation only if the Bidder has received 80% of the professional fees /assignment value for the project.
25.	Clause 2.2.8 Page 20-21	-	New clause: The Bidder may also claim the experience of Associates for meeting the Technical Capacity (Cl.2.2.2 (A)) and the Financial Capacity (Cl.2.2.2.(B)). However, expertise of the Associates shall be made available for delivery of services as per the RFP.
26.	Clause 2.14.2 (a), Page 27	Scanned copy of the Bid Security is provided;	Bid Securing Declaration Form is provided
27.	Clause 2.14.2 (k), Page 28	no Key Personnel should have attained the age of 55 (Fifty-Five) years at the time of submitting the proposal;	no Key Personnel should have attained the age of 60 (Sixty) years at the time of submitting the proposal;
28.	Clause 2.15.2, Page 29	While submitting the Financial Proposal, the Bidder shall ensure the following: (i) – “All the costs associated with the assignment shall be included in the Financial Proposal. These shall normally cover remuneration for all the Personnel (Resident, in the field, office etc.), accommodation, air fare, equipment, printing of documents, surveys, geo-technical investigations etc. The total amount indicated in the Financial Proposal shall be without any condition attached or subject to any assumption, and shall be final and binding. In case any assumption or condition is indicated in the Financial Proposal, it shall be considered non-responsive and liable to be rejected.	While submitting the Financial Proposal, the Bidder shall ensure the following: (i) – “All the costs associated with the assignment shall be included in the Financial Proposal. These shall normally cover remuneration for all the Personnel (Resident, in the field, office etc.), equipment, printing of documents, etc. The total amount indicated in the Financial Proposal shall be without any condition attached or subject to any assumption, and shall be final and binding. In case any assumption or condition is indicated in the Financial Proposal, it shall be considered non-responsive and liable to be rejected.
29.	Clause 2.20 Page 31	Bid Security	Clause 2.20.1 to 2.20.5 stands deleted. In lieu of Bid Security, the Bidder shall furnish ‘Bid Securing Declaration Form’ as per the format at ‘Annexure-1’ along with the Technical Proposal.
30.	Clause 2.21.2,	An amount equal to 10% (ten cent) of the Agreement Value shall be deemed to be the Performance Security for the	An amount equal to 3% (three percent) of the Agreement Value shall be deemed to be the Performance Security for the

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	Page 32	purposes of this Clause 2.21, which may be forfeited and appropriated in accordance with the provisions hereof.	purposes of this Clause 2.21, which may be forfeited and appropriated in accordance with the provisions hereof.
31.	Clause 2.22.3, (c) Page 33	it is accompanied by the Bid Security as specified in Clause 2.20.1.	it is accompanied by the Bid Security Declaration Form as specified in Clause 2.20.
32.	Clause 2.22.3, (i) Page 33	Hard copy of the original Bid Security, Power of Attorney and Joint Bidding Agreement (if applicable) is received in the form and manner specified in this RFP within the stipulated due date and time.	Hard copy of the original Power of Attorney and Joint Bidding Agreement (if applicable) is received in the form and manner specified in this RFP within the stipulated due date and time.
33.	Clause 2.26.2 Page 35	For substitutions against reasons other than mentioned above, a sum - upto 5% (Five per cent) of the remuneration specified for the original Key Personnel may be deducted from the payments due to the Consultant. In the case of a further substitutions hereunder, such deduction shall be up to 10% (Ten per cent) of the remuneration specified for the original Key Personnel for each substitution.	For substitutions against reasons other than mentioned above, a sum - upto 5% (Five per cent) of the remuneration specified for the original Key Personnel may be deducted from the payments due to the Consultant. In the case of a further substitutions hereunder, such deduction shall be up to 10% (Ten per cent) of the remuneration specified for the original Key Personnel for each substitution. However, NMCG reserves the right to waive off the deduction in fee on the basis of merits of the case.
34.	Clause 3.1.3, Page 39-41	The weightage as per sub-criteria mentioned below to be applied for qualification, experience etc. of the proposed staff as given below	The revised weightage is attached as ‘Annexure-2’ to this addendum.
35.	Clause 3.1.4, Page 41	A. Eligible Programme Management Consultancy: (One compulsory) For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, the Bidder shall demonstrate experience in assignments for providing Program Management Consultancy in large scale infrastructure programmes/schemes/ worth of Rs.1000 Cr/- that includes overall project planning. Implementation, monitoring & Supervision (the “Eligible Program Management Assignments):	A. Eligible Programme Management Consultancy: (One compulsory) For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, the Bidder shall demonstrate experience in assignments for providing Program Management Consultancy/ Project Management Consultancy in large scale infrastructure programmes/schemes worth of Rs.1,000 Cr/- that includes overall project planning and/or implementation or and/or monitoring & Supervision (the “Eligible Program Management Assignments): For considering programmes under this category, Bidder should have been PMUs for flagship infrastructure projects/schemes that are taken up by central/state

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			governments such as JNNURM, AMRUT, Smart City mission, Swachh Bharat Mission, Sagar Mala etc.
36.	Clause 3.1.4, Page 41	<p>B. Eligible STP Technical Consultancy Assignments:(One Compulsory)</p> <p>For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, Project Management Consultancy (PMC)/DPR preparation & construction supervision consultancy /Owner's Engineer/ consultancy assignments for the following projects shall be deemed as eligible assignments (the "Eligible STP Technical Assignments"):</p> <p>(i) at least one 50 MLD Sewage Treatment Plant (STP)/Effluent Treatment Plant/Common Effluent Treatment Plant</p>	<p>B. Eligible STP Technical Consultancy Assignments:(One Compulsory)</p> <p>For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, Project Management Consultancy (PMC)/DPR preparation & construction supervision consultancy /Owner's Engineer/Project Engineer/Independent Engineer consultancy assignments for the following projects shall be deemed as eligible assignments (the "Eligible STP Technical Assignments"):</p> <p>(i) at least one 25 MLD Sewage Treatment Plant (STP)/Effluent Treatment Plant/Common Effluent Treatment Plant</p>
37.	Clause 3.1.4, Page 41	<p>C. Eligible Sewerage Technical Consultancy Assignments:</p> <p>For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, Project Management Consultancy (PMC)/DPR preparation & construction supervision consultancy /Owner's Engineer/ consultancy assignments for the following projects shall be deemed as eligible assignments (the "Eligible Sewerage Technical Assignments"):</p> <p>(i) minimum 200 kms length of sewage network</p>	<p>C. Eligible Sewerage Technical Consultancy Assignments:</p> <p>For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, Project Management Consultancy (PMC)/DPR preparation & construction supervision consultancy /Owner's Engineer/ consultancy assignments for the following projects shall be deemed as eligible assignments (the "Eligible Sewerage Technical Assignments"):</p> <p>(i) minimum 50 kms length of sewage network</p>
38.	Clause 3.1.4, Page 42	<p>D. Eligible Urban Development Consultancy Assignments:</p> <p>For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, Preparation of City Development Plans/ Development Plans/ City Investment Plan for at least 1 city with having 500000 populations (Eligible CDP Assignment).</p>	<p>D. Eligible Urban Development Consultancy Assignments:</p> <p>For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, Preparation of City Development Plans/ Development Plans/ City Investment Plan/Smart City Development Plan/Industrial Township Development Plan for at least 1 city with having 500000 populations (Eligible CDP Assignment).</p>
39.	Clause 3.1.4, Page 42	<p>E. Eligible River Front Consultancy Assignments:</p> <p>For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, Project</p>	<p>E. Eligible River Front Consultancy Assignments:</p> <p>For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, Project</p>

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		Management Consultancy (PMC)/DPR preparation & construction supervision consultancy /Owner's Engineer/ consultancy assignments for the following projects shall be deemed as eligible assignments (the “ Eligible RFD Assignments ”): (i) River front Development worth of Rs.50 Cr.	Management Consultancy (PMC)/DPR preparation & construction supervision consultancy /Owner's Engineer/ consultancy assignments for the following projects shall be deemed as eligible assignments (the “ Eligible RFD Assignments ”): (i) River front/ Lake front/ Water front/ Marine front Development worth of Rs.25 Cr.
40.	Clause 3.1.4, Page 42	F. Eligible Urban/Land scape planning Assignments: For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this segment, Urban/Land scape designing/planning projects with a fees of Rs.1 Crores per assignment. (Eligible Urban landscape Assignment).	F. Eligible Urban/Land scape planning Assignments: For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this segment, Land scape designing/planning projects with a fees of Rs.25 Lakhs per assignment for Townships / Industrial Area/Industrial Township/ SEZ / Ports/ Airports/ Logistics Park /Tourism Infrastructure/Public Place/ Highways/ Railways (Eligible landscape Assignment) .
41.	TOR, Para 5 Page 55	-	Added: vii. O&M optimization and preparation of guideline document
42.	TOR, Page 61	-	Added: 15. River Basin Management under River Ganga The Ganga river basin is the largest river basin of India that covers a diverse landscape, reflecting the cultural and geographical diversity of the India. A river basin is the area of land from which the river provides the only exit route for surface water flows. River basin management needs to ensure that a basin's natural resources (biotic and abiotic) are adequately preserved over time. A comprehensive Ganga River Basin Management Plan (GRBMP) has been developed by consortium of IITs has identified several sectors to work on simultaneously with a vision of restoring the wholesomeness of river Ganga. The task now is to use this and GRBMP to actually put basin planning in practice. European union has a rich experience of River Basin Management (RBM) and operationalizing through River Basin Planning and Management Cycle. GRBMP attempts to deal with the comprehensive natural resource management in Ganga basin.

S.No.	RFP Clause No.	Original Clause	Revised Clause
			<p>It identifies eight important areas needing restorative actions to be carried out in mission mode-Aviral Dhara (Continuous flow); Nirmal Dhara (Unpolluted flow); Ecological Restoration; Sustainable Agriculture; Geological Safeguarding; Basin Protection against safeguards; River Hazard Management and Environment Management-Building and Sensitization.</p> <p>The main task for river basin management expert is given below:</p> <ol style="list-style-type: none"> i. Implementation of Ganga River Basin Management Plan ii. Guidance on carrying out the actions needed to implement the Urban River Management Plan at basin wide scale. iii. Determination of hydrological status more accurately and in greater detail. iv. Preparation of Integrated Conservation and Management plans for wetlands, water bodies, small rivers, distributed groundwater surface etc. v. Ensure resource preservation, stakeholder control, expert guidance and regulation. vi. Ensuring river connectivity and environmental flows (of water, sediments and other natural constituents of flow) vii. Research to determine the ecological limits, thresholds and interconnections of water resources, and river flow health assessments within the framework of eco-hydrology.
43.	TOR, Para 15-19 Page 61-70	15. Detailed list of Deliverables and Frequency of submission 16. Place of Performance of Assignment 17. Period of Engagement 18. Administration: 19. Time and Payment Schedule	16. Detailed list of Deliverables and Frequency of submission 17. Place of Performance of Assignment 18. Period of Engagement 19. Administration: 20. Time and Payment Schedule
44.	Schedule-2, Agreement Clause 2.3, Page 78	Termination of Agreement for failure to commence Services If the Consultant does not commence the Services within the period specified in Clause 2.2 above, the NMCG may, by not less than 2 (two) weeks' notice to the Consultant, declare this Agreement to be null and void, and in the event of such a	Termination of Agreement for failure to commence Services If the Consultant does not commence the Services within the period specified in Clause 2.2 above, the NMCG may, by not less than 2 (two) weeks' notice to the Consultant, declare this Agreement to be null and void, and in the event of such a

S.No.	RFP Clause No.	Original Clause	Revised Clause
		declaration, the Bid Security of the Consultant shall stand forfeited	declaration, the Performance Security of the Consultant shall stand forfeited.
45.	Schedule-2, Agreement, Clause 3.4.3, (ii) Page 87	(ii) for any direct loss or damage that exceeds (a) the Agreement Value set forth in Clause 6.1.2 of this Agreement, or (b) the proceeds the Consultant may be entitled to receive from any insurance maintained by the Consultant to cover such a liability in accordance with Clause 3.5.2, whichever of (a) or (b) is higher.	(ii) for any direct loss or damage that exceeds (a) the Agreement Value set forth in Clause 6.1.2 of this Agreement, or (b) the proceeds the Consultant may be entitled to receive from any insurance maintained by the Consultant to cover such a liability in accordance with this Clause, whichever of (a) or (b) is higher.
46.	Schedule-2, Agreement, Clause 4.4, Page 90	Substitution of Key Personnel The NMCG expects all the Key Personnel to be available during implementation of the Agreement. The NMCG will not consider substitution of Key Personnel except for reasons not attributable to the Consultant such as any incapacity, resignation or due to health. Such substitution shall ordinarily be subject to equally or better qualified and experienced personnel being provided to the satisfaction of the NMCG. For substitutions against reasons other than mentioned above, a sum of upto 5% (Five per cent) of the remuneration specified for the original Key Personnel may be deducted from the payments due to the Consultant. In the case of a further substitutions hereunder, such deduction shall be 10% (Ten per cent) of the remuneration specified for the original Key Personnel for each substitution.	Substitution of Key Personnel The NMCG expects all the Key Personnel to be available during implementation of the Agreement. The NMCG will not consider substitution of Key Personnel except for reasons not attributable to the Consultant such as any incapacity, resignation or due to health. Such substitution shall ordinarily be subject to equally or better qualified and experienced personnel being provided to the satisfaction of the NMCG. For substitutions against reasons other than mentioned above, a sum of upto 5% (Five per cent) of the remuneration specified for the original Key Personnel may be deducted from the payments due to the Consultant. In the case of a further substitutions hereunder, such deduction shall be 10% (Ten per cent) of the remuneration specified for the original Key Personnel for each substitution. However, NMCG reserves the right to waive off the deduction in fee on the basis of merits of the case.
47.	Schedule-2, Agreement Clause 7.1.1, Page 93	For the purposes of this Agreement, performance security shall be deemed to be an amount equal to 10% (ten per cent) of the Agreement Value (the “Performance Security”); provided, however, that the Consultant shall be required to provide a Performance Security in the form of a bank guarantee substantially in the form specified at Annex-8 of this Agreement.	For the purposes of this Agreement, performance security shall be deemed to be an amount equal to 3% (three percent) of the Agreement Value (the “ Performance Security ”); provided, however, that the Consultant shall be required to provide a Performance Security in the form of a bank guarantee substantially in the form specified at Annex-8 of this Agreement.
48.	Appendix-I, Form-1, Letter of Proposal, S.no.13, Page 112	The Bid Security of Rs. (Rupees) in the form of a Bank Guarantee is attached, in accordance with the RFP document	The Bid Security Declaration Form in the form and manner, in accordance with the RFP document.

S.No.	RFP Clause No.	Original Clause	Revised Clause
49.	Appendix-I, Form-1, Letter of Proposal, S.no.18, Page 113	I/We have studied RFP and all other documents carefully and also surveyed the Project site. We understand that except to the extent as expressly set forth in the Agreement, we shall have no claim, right or title arising out of any documents or information provided to us by the NMCG or in respect of any matter arising out of or concerning or relating to the Selection Process including the award of Consultancy.	I/We have studied RFP and all other documents carefully. We understand that except to the extent as expressly set forth in the Agreement, we shall have no claim, right or title arising out of any documents or information provided to us by the NMCG or in respect of any matter arising out of or concerning or relating to the Selection Process including the award of Consultancy.
50.	BOQ	-	Revised BOQ.

Form of Bid-Securing Declaration

Date: _____

Tender Reference No.: _____

Project Name: _____ To:

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid-Securing Declaration.

We accept that we will automatically be suspended from being eligible for Bidding, or submitting Proposals in any contract with the Employer for the period of time of 6 (six) months from the date of notification, if we are in breach of our obligation(s) under the Bid conditions, because we:

- (a) have submitted a non-responsive proposal; or
- (a) have withdrawn our Bid during the period of Bid validity specified in the Letter of Bid; or
- (b) having been notified of the acceptance of our Bid by the Employer during the period of Bid validity, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security in accordance with the Bid conditions.

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) notification of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of our Bid.

Name of the Bidder* _____

Name of the person duly authorized to sign the Bid on behalf of the Bidder** _____

Title of the person signing the Bid _____

Signature of the person named above _____

Date signed _____ day of _____, _____

*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

** : Person signing the Bid shall have the power of attorney given by the Bidder attached to the Bid

[Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all members to the Joint Venture that submits the Bid.]

The weightage as per sub-criteria mentioned below to be applied for qualification, experience etc. of the proposed staff as given below.

Designation	Marks / Person	Educational Qualification	Project Experience
PMC Lead	200	MBA: 60 Additional Mark for MBA from Tier I Business schools ¹ : 20 Additional Mark for Engineering from Tier I institutions²: 20	Up to 3 projects: 30 4-6 projects: 70 More than 6 : 100
Co Lead- Sewage Treatment	100	Up to Post Graduation: 20	Up to 2 projects: 20 3-6 projects: 60 More than 6 : 80
Sr.Civil Engineering Expert	100	-	Up to 2 projects: 25 3-6 projects: 75 More than 6 : 100
Senior Sewage Network expert	100	-	Up to 2 projects: 25 3-6 projects: 75 More than 6 : 100
Senior O&M expert	50	-	For 1 project: 20 2-4 projects: 40 More than 4 : 50
SCADA & Instrumentation Expert	50	-	Up to 2 projects: 30 3-6 projects: 40 More than 6 : 50
Environmental Management Expert	50	-	Up to 2 projects: 30 3-6 projects: 40 More than 6 : 50
Co Lead – Institutional Support	50	-	Up to 2 projects: 30 3-5 projects: 40 More than 5 : 50
Institutional Associate- I (2 positions)	45(each)	-	Up to 1 project: 15 2-3 projects: 35 More than 3: 45
Institutional Associate- Clean Ganga Fund	40	-	<u>No.of projects for Funds raised:</u> Up to 2 projects: 10 More than 2: 20 <u>For Funds raised:</u> Up to Rs.10-25 Crores: 7 Rs.26-50 Crores: 15 More than Rs.50 Crore: 20

¹ MBA/Post Graduation in Business Administration from Top 20 institutes as per publications of National Institutional Ranking Framework (NIRF) in Management category, Indian School of Business (ISB), Faculty of Management Studies, University of Delhi or Top 50 management institutes across the globe as per the publications of times world university rankings.

² Graduation in Engineering from Top 30 institutes as institutes as per publications of National Institutional Ranking Framework (NIRF) in Engineering category

Designation	Marks / Person	Educational Qualification	Project Experience
Institutional Associate – II (2 positions)	40(each)	-	Experience in preparation policy documents/management research reports: 30 Upto 2 reports: 15 More than 2 reports: 30 Experience in publishing of papers in reputed national/international forum/ publications: 10 Upto 1 report: 5 More than 1 report: 10
Co Lead – Bio Diversity	50	-	Up to 2 projects: 20 3-4 projects: 30 More than 4 : 50
Afforestation Expert	30	Marks for PG in Forest Management from Indian Institute of Forest Management (IIFM)/ Forestry from Forest Research Institute (FRI): 10	Up to 3 projects: 7 4-6 projects: 15 More than 6 : 20
Agribusiness Expert	30	-	Up to 1 project: 10 2-3 projects: 20 More than 3: 30
River Front Development Expert	30	-	Up to 3projects: 10 4-6 projects: 20 More than 6 : 30
Urban Planning Expert	30	-	Up to 3projects: 10 4-6 projects: 20 More than 6 : 30
Wet land conservation Expert	30	-	Up to 2 projects: 10 3-5 projects: 20 More than 5 : 30
Small River Rejuvenation Expert	30	-	Up to 2 projects: 10 3-5 projects: 20 More than 5 : 30
Ground Water Management Expert	30	-	Upto 2 projects: 10 3-5 projects: 20 More than 5: 30
Data Analyst	30	-	Up to 3projects: 10 4-5 projects: 20 More than 5: 30
River Basin Management Expert	-	-	Suitability of the personnel in accordance with Clause 2.1.4.1 of the RFP document.

Notes:

(i) Total points scored by each Bidder, after evaluation of Technical Proposal as per the table above will be divided by 20 to assess the total marks for Technical Proposals. For example, if the

Bidders gets a score of say 1400, then the marks for Technical Proposal will be $1400/20$, which is equal to 70 marks.

(ii) NMCG reserves the right to hold interactions with both the Key and Non-Key Personnel proposed by the first ranked Bidder (the “Selected Bidder”) before award of work and suggest substitute any of them.