

**Addendum / Corrigendum II to the RFP**

**Subject: Consulting Services for Preparation of DPR for Rehabilitation and Rejuvenation of 44 Water Bodies (Lakes / Ponds) in Chennai Metropolitan Area for Greater Chennai Corporation – Package-1**

<b>Clause</b>	<b>As given in RFP</b>	<b>Addendum / Corrigendum I to the RFP</b>	<b>To be read as</b>
Clause 6.4 as given in the RFP	The first and second ..... .....and received in the office of the <b>Tamil Nadu Urban Infrastructure Financial Services Limited (TNUIFSL), No. 19, T.P. Scheme Road, Raja AnnmalaiPuram, Chennai – 600 028</b> , up to 15.00 hours on <b>28.06.2018</b> .	The first and second ..... .....and received in the office of the <b>Tamil Nadu Urban Infrastructure Financial Services Limited (TNUIFSL), No. 19, T.P. Scheme Road, Raja AnnmalaiPuram, Chennai – 600 028</b> , up to 15.00 hours on <b>09.07.2018</b> .	The first and second ..... .....and received in the office of the <b>Tamil Nadu Urban Infrastructure Financial Services Limited (TNUIFSL), No. 19, T.P. Scheme Road, Raja AnnmalaiPuram, Chennai – 600 028</b> , up to 15.00 hours on <b>12.07.2018</b> .
Clause 6.5 as given in the RFP	<b><u>Opening of proposal</u></b> The proposals (first envelope (cover 1) containing pre-qualification criteria only) will be opened by the Managing Director, TNUIFSL or his authorized representative in its office at <b>15.30</b> hours on <b>28.06.2018</b> . It may please be noted that the second envelope containing the technical proposal	<b><u>Opening of proposal</u></b> The proposals (first envelope (cover 1) containing pre-qualification criteria only) will be opened by the Managing Director, TNUIFSL or his authorized representative in its office at <b>15.30</b> hours on <b>09.07.2018</b> . It may please be noted that the second envelope containing the technical proposal will not be opened until pre-	<b><u>Opening of proposal</u></b> The proposals (first envelope (cover 1) containing pre-qualification criteria only) will be opened by the Managing Director, TNUIFSL or his authorized representative in its office at <b>15.30</b> hours on <b>12.07.2018</b> . It may please be noted that the second envelope containing the technical proposal will not be opened until pre-

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	will not be opened until pre-qualification criteria is evaluated, and detailed price offer will not be opened until technical evaluation has been completed and the result approved and notified to all firms.	qualification criteria is evaluated, and detailed price offer will not be opened until technical evaluation has been completed and the result approved and notified to all firms.	qualification criteria is evaluated, and detailed price offer will not be opened until technical evaluation has been completed and the result approved and notified to all firms.
Clause 7.2 as given in the RFP	<p><b>Pre-qualification</b> Firms who have the following qualifications may submit the proposal along with necessary proof – (i) Consultants who have completed at least <b>five water bodies</b> Preparation of DPR (restoration/rehabilitation) assignments in urban areas in the last 5 years. (<i>Assignment along with client certificate only considered for evaluation</i>) (ii) Average annual turnover of <b>Rs. 100.00 lakhs</b> for the last three years (2015-16, 2016-17 &amp; 2017-18). <b>Audited financials shall be submitted as proof in the last three financial years.</b></p>	<p><b>Pre-qualification</b> Firms who have the following qualifications may submit the proposal along with necessary proof – (i) Consultants who have completed at least <b>three water bodies</b> Preparation of DPR (creation/restoration/rehabilitation) assignments in <b>India</b> in the last 5 years. (<i>Assignment along with client certificate only considered for evaluation</i>) (ii) Average annual turnover of <b>Rs. 100.00 lakhs</b> for the last three years <b>(2014-15, 2015-16 &amp; 2016-17).</b> <b>Audited financials shall be submitted as proof in the last three</b></p>	No change

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	<p>(iii) Covers without EMD will be treated as non-responsive and will be disqualified.  <i>It should be noted that "assignment along with client certificate will only be considered for evaluation".</i>            Only proposals of firms determined to be qualified <u>will be considered for technical and financial evaluation. The technical and price envelopes of others will not be considered and returned unopened after completing the selection process.</u></p>	<p><b>financial years.</b>            (iii) Covers without EMD will be treated as non-responsive and will be disqualified.  <i>It should be noted that "assignment along with client certificate will only be considered for evaluation".</i>            Only proposals of firms determined to be qualified <u>will be considered for technical and financial evaluation. The technical and price envelopes of others will not be considered and returned unopened after completing the selection process.</u></p>																									
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Annexure -1- Terms of Reference - List of Large Water Bodies - Annex - 1, as given in the RFP	--	--	Please refer revised List of Large Water Bodies - Annex – 1 to Terms of Reference, enclosure -I.
Annexure -1- Terms of Reference - List of Small Water Bodies - Annex - 2, as given in the RFP	--	--	Please refer revised List of Small Water Bodies - Annex – 2 to Terms of Reference, enclosure -II.
FINANCIAL PROPOSAL COVER - 3 FORM NO.F-6 F-6-A - Large Water Bodies as given in the RFP	--	--	Please refer revised FORM NO. F-6 F-6-A - Large Water Bodies, enclosure -III.
FINANCIAL PROPOSAL COVER - 3 FORM NO.F-6 F-6-B – Small Waterbodies as given in the RFP	--	--	Please refer revised FORM NO. F-6 F-6-B – Small Waterbodies, enclosure -IV.

Clause	As given in RFP	Addendum / Corrigendum I to the RFP	To be read as																														
Clause XIII. Skill Requirement of Terms of Reference as given in the RFP	<p>The following Key Professionals are to be engaged by the Consultant along with required support staff. The C.V. of the following professional will be reviewed for technical evaluation.</p> <table border="1" data-bbox="439 472 931 1177"> <thead> <tr> <th>S. No</th> <th>Specialization</th> <th>Requirement</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Team Leader</td> <td>Master's Degree in Civil Engineering specialization in Hydrology / Environmental with about 10 years' experience in water conservation projects.</td> </tr> <tr> <td>2</td> <td>Deputy Team Leader</td> <td>Master's Degree in Civil Engineering specialization in Hydrology / Environmental with about 7 years' experience in water conservation projects.</td> </tr> <tr> <td>3</td> <td>Contract Specialist / Quantity Surveyor</td> <td>A Graduate in Civil Engineering with about 8 years' experience in preparation of Bid Documents.</td> </tr> <tr> <td>4</td> <td>Environment Specialist</td> <td>Master's Degree in Environment Engineering/Science with about 8 years' experience in relevant projects</td> </tr> </tbody> </table>	S. No	Specialization	Requirement	1	Team Leader	Master's Degree in Civil Engineering specialization in Hydrology / Environmental with about 10 years' experience in water conservation projects.	2	Deputy Team Leader	Master's Degree in Civil Engineering specialization in Hydrology / Environmental with about 7 years' experience in water conservation projects.	3	Contract Specialist / Quantity Surveyor	A Graduate in Civil Engineering with about 8 years' experience in preparation of Bid Documents.	4	Environment Specialist	Master's Degree in Environment Engineering/Science with about 8 years' experience in relevant projects	<p>--</p>	<p>The following Key Professionals are to be engaged by the Consultant along with required support staff. The C.V. of the following professional will be reviewed for technical evaluation.</p> <table border="1" data-bbox="1520 472 2013 1267"> <thead> <tr> <th>S. No</th> <th>Specialization</th> <th>Requirement</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Team Leader</td> <td>Master's Degree in Civil Engineering specialization in Hydrology / Environmental with about 10 years' experience in water conservation projects.</td> </tr> <tr> <td>2</td> <td>Contract Specialist / Quantity Surveyor</td> <td>A Graduate in Civil Engineering with about 8 years' experience in preparation of Bid Documents.</td> </tr> <tr> <td>3</td> <td>Environment Specialist</td> <td>Master's Degree in Environment Engineering/Science with about 8 years' experience in relevant projects</td> </tr> <tr> <td>4</td> <td>Social Development Specialist</td> <td>Master's Degree in Economics/Development Studies/Sociology/Social work / with about 5 years' experience in preparing social assessment reports, social survey, Resettlement &amp; Rehabilitation or similar work</td> </tr> </tbody> </table> <p>1) Copy of the degree certificate should be enclosed with the C.V 2) The above team shall have support staff</p>	S. No	Specialization	Requirement	1	Team Leader	Master's Degree in Civil Engineering specialization in Hydrology / Environmental with about 10 years' experience in water conservation projects.	2	Contract Specialist / Quantity Surveyor	A Graduate in Civil Engineering with about 8 years' experience in preparation of Bid Documents.	3	Environment Specialist	Master's Degree in Environment Engineering/Science with about 8 years' experience in relevant projects	4	Social Development Specialist	Master's Degree in Economics/Development Studies/Sociology/Social work / with about 5 years' experience in preparing social assessment reports, social survey, Resettlement & Rehabilitation or similar work
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	5	Social Development Specialist Master's Degree in Economics/Development Studies/Sociology/Social work / with about 5 years' experience in preparing social assessment reports, social survey, Resettlement & Rehabilitation or similar work		such as Architect, Ecologist, Structural Engineer, surveyors, <b>Hydrogeologist</b> , geotechnical, financial, horticulturist, arboriculture and other experts / specialists on as required to ensure that the objectives of the project are achieved within the specified time limes. 3) Team Leader shall be available full time and should be stationed at Chennai till the successful completion of the assignment. 4) Separate teams shall be proposed for each of the packages.
	6	Hydrogeologist A Post graduate in Geology / Hydro Geology with minimum 10 years of experience in relevant field / in the similar work.		
	1) Copy of the degree certificate should be enclosed with the C.V 2) The above team shall have support staff such as Architect, Ecologist, Structural Engineer, surveyors, geotechnical, financial, horticulturist, arboriculture and other experts / specialists on as required to ensure that the objectives of the project are achieved within the specified time limes. 3) Team Leader and Deputy Team Leader shall be available full time and should be stationed at Chennai till the successful completion of the assignment. 4) Separate teams shall be proposed for each of the packages.			
Clause IV.A. Scope of Work – Large Water Bodies: of Terms of Reference, as	--		--	(xxviii) The consultants have to study the feasibility of using the large tanks as drinking source based on various technical parameters on a sustainable basis.

Clause	As given in RFP	Addendum / Corrigendum I to the RFP	To be read as
given in the RFP			
<p>Clause VI. Detailed Task to be done (general for all the water bodies): of Terms of Reference, as given in the RFP</p>	--	--	<p>(xi) Prepare a Base Map with the following attributes / layers and create an KML file for ease of users to upload it open source google maps and view them anywhere.</p> <p>a) Locality of the lake - latitude and longitude  b) Digitized FMB Sketch as a Layer  c) Salient details of the Lake  d) Original area as per FMB sketch and present Area of the Lake as per survey in Google imagery of the lake with boundaries  e) Classification of Lake (Lake or Natural Pond or Temple Pond with connectivity)  f) Basin Map, Administrative Map, Zone Map and Ward Map  g) Administration / Ownership Control (PWD, Municipalities or others)  h) Present area of the water body.  i) Mark the nearby landmark / place / Cultural/Religious aspects / Educational Institutions encroachments/ Industries / Heritage / Defense Area, etc., if any</p>
Clause 6.2 as given in the RFP	The "Pre-qualification", "Technical" and "Financial" proposals must be submitted in three separate sealed envelopes (with respective marking in bold letters) following the	---	The "Pre-qualification", "Technical" and "Financial" proposals must be submitted in three separate sealed envelopes (with respective marking in bold letters) following the

Clause	As given in RFP	Addendum / Corrigendum I to the RFP	To be read as
	<p>formats/schedules given in the Pre-qualification for firms (Annexure-2), supplementary information for firms (Annexure-3). The first envelope marked "Pre-qualification criteria" in one separate cover, viz., Cover-1 must be sealed with sealing wax and initialed twice across the seal. This cover should contain the Earnest Money Deposit (EMD) of Rs. 80,000/- in the form of Demand Draft to be taken in the name of "Project Development Grant Fund" Chennai – 600 028. The EMD of unsuccessful firms will be returned within 45 days of the date of completion of selection / tender process.</p>		<p>formats/schedules given in the Pre-qualification for firms (Annexure-2), supplementary information for firms (Annexure-3). The first envelope marked "Pre-qualification criteria" in one separate cover, viz., Cover-1 must be sealed with sealing wax and initialed twice across the seal. This cover should contain the Earnest Money Deposit (EMD) of <b>Rs. 35,000/-</b> in the form of Demand Draft to be taken in the name of "Project Development Grant Fund" Chennai – 600 028. The EMD of unsuccessful firms will be returned within 45 days of the date of completion of selection / tender process.</p>
<p>Clause 20 as given in the RFP</p>	<p>It is estimated that about 18 man-months of services will be required for the study and generally you should base your financial proposal on this figure. However, you should feel free to submit the</p>		<p>It is estimated that about <b>10</b> man-months of services will be required for the study and generally you should base your financial proposal on this figure. However, you should feel free to submit the proposal on the</p>



<b>Clause</b>	<b>As given in RFP</b>	<b>Addendum / Corrigendum I to the RFP</b>	<b>To be read as</b>
	proposal on the basis of man-months considered necessary by you to undertake the assignment.		basis of man-months considered necessary by you to undertake the assignment.

**Enclosure – I to Addendum / corrigendum to RFP - II**  
**Revised List of Large Water Bodies - Annex – 1 to Terms of Reference.**  
**List of Large Water Bodies - Annex – 1**

S. No	Zone No.	Dn. No	Name of the Pond/Lake/Tank	Approximate area of the Water Bodies sq.m
1	1	7	Sathangadu (Opp to CPCL Co.), , Sathankadu Eri	38600.00
2	2	16	Kanniyamman Kovil St Lake	12237.49
3	3	24	Thangal Lake, Puthgaram	19789.13
4	6	67	Kanagar Street, Sundaraperumal Koil Street	10000.00
5	7	82	Arra Kuam, Periyar Salai, Gnamoorthy Nagar	10044.98
6	11	146	Alapakkam ( <b>Lake</b> )	76768.86
7	11	150	Sivabootham (inside of Sivaji Chamber)	9600.00
8	11	150	Chettiyar agaram main road (Near Chettiyar agaram School) ( <b>Pond</b> )	65250.00

Note: The areas provided are approx. The consultants are requested to make a site visit before submission of the bid. The client will not compensate if there is any change in area.

## Enclosure – II to Addendum / corrigendum to RFP - II

### Revised List of Small Water Bodies - Annex – 2 to Terms of Reference

#### List of Small Water Bodies - Annex - 2

S. No	Zone No.	Dn. No	Name of the Water Bodies	Approximate area of the Water Bodies
1	2	16	Kulakarai - Pond	2760.00
2	2	19	Teacher Colony, Teacher Colony Pond	1311.00
3	2	19	Ellatharasi Street - Pond	2689.05
4	2	20	Poosanikulam - Pond	4292.00
5	3	27	Perumal Koil and Manjambakkam Main Road connecting road Kulam	2711.39
6	3	27	Assisi Nagar Kulam	4370.61
7	3	31	Jangirishop Kulam	4168.26
8	4	34	Union Carbide Colony 9th Street (Pond)	1134.00
9	6	64	Thiruveethiamman Koil Pond	5625.00
10	6	64	Haridoss Pond	8500.00
11	6	65	Silanthi Kuttai	8000.00
12	6	67	GKM Colony 9 <sup>th</sup> Street, Vannan Kuttai	8000.00
13	7	80	Vairakulam Pond	1985
14	7	82	Sada Kulam, DTP Colony	9820
15	7	83	Sivalingapuram Pond	2665
16	7	83	Madhanakuppam Pond	3864
17	7	83	Sastha Nagar Pond	4900
18	7	84	Jambukeswarar Nagar Pond	6662.40
19	7	85	Teachers Colony Pond	9226.83
20	7	86	Udayar palayam Nagar Pond (Chelliamman Koil Pond)	1566.10
21	7	87	Thiruvallleswar Pond, Padi	3288.16
22	10	129	Saligramam, Baskar Colony Park Kulam	1600.00
23	11	147	Gangai Amman Koil Street Pond (Ganga Nagar)	4415.00
24	11	147	Gangai Amman Koil Street Pond (Manthoppu Colony)	2296.53

S. No	Zone No.	Dn. No	Name of the Water Bodies	Approximate area of the Water Bodies
25	11	150	Sivaboothammedu Pillaiyar Koil Street (Near Amma Unavagam)	7856.00
26	11	150	Linga kulam , Vanagaram main road ( <b>Pond</b> )	5700.00
27	11	150	Singara Naicker Street ( <b>Pond</b> )	847.00
28	11	151	Anjeneyar koil kulam , Anjeneyar koil street, Porur	4275.00
29	11	152	Pond located near Aavin land (East side of Thiruvalluvar Salai)	8377.00
30	11	152	Sivan koil kulam , Arcot road ( <b>Pond</b> )	3731.48

Note: The areas provided are approx. The consultants are requested to make a site visit before submission of the bid. The client will not compensate if there is any change in area.

Enclosure – III to Addendum / corrigendum to RFP - II

Revised F-6-A - Large Water Bodies

Sl. No	Location Name	Amount in Rupees Base cost
1	Sathangadu (Opp to CPCL Co.,) Sathankadu Eri	
2	Kanniyamman Kovil St Lake	
3	Thangal Lake, Puthgaram	
4	Kanagar Street, Sundaraperumal Koil Street	
5	Arra Kuam, Periyar Salai, Gnamoorthy Nagar	
6	Alapakkam (Lake)	
7	Sivabootham (inside of Sivaji Chamber)	
8	Chettiyar agaram main road (Near Chettiyar agaram School) (Pond)	
	<b>Total for Large Water Bodies</b>	

**Enclosure – IV to Addendum / corrigendum to RFP - II**

**Revised F-6-B – Small Waterbodies**

<b>Sl. No</b>	<b>Location Name</b>	<b>Amount in Rupees Base cost</b>
1	Kulakarai - Pond	
2	Teacher Colony, Teacher Colony Pond	
3	Ellatharasi Street - Pond	
4	Poosanikulam - Pond	
5	Perumal Koil and Manjambakkam Main Road connecting road Kulam	
6	Assisi Nagar Kulam	
7	Jangirishop Kulam	
8	Union Carbide Colony 9th Street (Pond)	
9	Thiruveethiamman Koil Pond	
10	Haridoss Pond	
11	Silanthi Kuttai	
12	GKM Colony 9 <sup>th</sup> Street, Vannan Kuttai	
13	Vairakulam Pond	
14	Sada Kulam, DTP Colony	
15	Sivalingapuram Pond	
16	Madhanakuppam Pond	
17	Sastha Nagar Pond	

<b>Sl. No</b>	<b>Location Name</b>	<b>Amount in Rupees Base cost</b>
18	Jambukeswarar Nagar Pond	
19	Teachers Colony Pond	
20	Udayar palayam Nagar Pond (Chelliamman Koil Pond)	
21	Thiruvalleswar Pond, Padi	
22	Saligramam, Baskar Colony Park Kulam	
23	Gangai Amman Koil Street Pond (Ganga Nagar)	
24	Gangai Amman Koil Street Pond (Manthoppu Colony)	
25	Sivaboothammedu Pillaiyar Koil Street (Near Amma Unavagam)	
26	Linga kulam , Vanagaram main road ( <b>Pond</b> )	
27	Singara Naicker Street ( <b>Pond</b> )	
28	Anjeneyar koil kulam , Anjeneyar koil street, Porur	
29	Pond located near Aavin land (East side of Thiruvalluvar Salai)	
30	Sivan koil kulam , Arcot road ( <b>Pond</b> )	
	<b>Total for Small Waterbodies</b>	