

**KOLKATA METROPOLITAN WATER AND SANITATION AUTHORITY  
OFFICE OF THE SUPERINTENDING ENGINEER (GAP)  
34A & B, SashiBhusanDey Street, Kolkata-700 012.**

**Corrigendum-4**

**COUNTRY - INDIA**

**NATIONAL GANGA RIVER BASIN PROJECT  
(WORLD BANK FUNDED)  
International Competitive Bidding**

**Date: 29.02.2016**

“(i) Design and build two nos. sewage treatment plants of installed capacity 18 MLD and 6 MLD including all appurtenant structures & allied works; (ii) survey, review the designs, redesign where necessary, and build new underground sewerage network of about 247 km length including survey, design, construction of 12 Nos. pumping stations including all appurtenant structures & allied works; and (iii) operation & maintenance of the complete works of sewage treatment plant, sewerage network and pumping stations for a period of 10 years in BARRACKPORE MUNICIPAL TOWN, West Bengal, India”.

ICB Package No: SE (GAP)/3T-1/10/287    Date: 28.10.2015

Tender No. SE (GAP)/T-18 of 2015-16

Sl. No	Description of items/ clause no./ page no.	As per BID Document	Revised as
1	Annexure A - Part h,  Qualification Criteria, Section -1, Cl. 1.4(a) & (b), Page- 254 & 255	<p>(a) The Bidder shall provide evidence that</p> <ol style="list-style-type: none"> <li>1. It has Designed, developed, built, tested and commissioned at least one Sewage Treatment Plant of <b>11 MLD</b> capacity of secondary treatment of sewage during the last <b>7years</b> preceding the bid submission date.</li> <li>2. The bidder or his nominated sub-contractor has</li> </ol>	<p>(a) The Bidder shall provide evidence that</p> <ol style="list-style-type: none"> <li>1. As per Corrigendum – 2</li> <li>2. <b>The Bidder or his nominated sub-contractor has</b></li> </ol>

successfully commissioned at least one Sewage Treatment Plant of **11 MLD** capacity of the same process technology as proposed for this Contract which has been operating successfully (meeting the required performance standards) for a period of minimum 2 consecutive years over a period of last **7** years.

3. The Bidder has the experience in operating and maintaining successfully at least one Sewage Treatment Plant of **11 MLD** capacity for secondary treatment of sewage of any process technology for a period of 1 year during the last **7 years** preceding the bid submission date.

4. The treatment technology proposed for this contract has been adopted (not necessarily built by the bidder) in at least 3 other locations having similar climatic conditions during last **7 years** and that such STPs have been operating successfully (meeting the required performance standards) for a period of minimum 2 years over a period of last **7 years**.

5. It has designed, developed, built, tested and commissioned at least one Sewerage Network

designed, developed, built, tested and successfully commissioned at least one Sewage Treatment Plant of 10 MLD capacity of the same process technology as proposed for this Contract which has been operating successfully (meeting the required performance standards) for a period of minimum 2 consecutive years over a period of 8 years

3. As per Corrigendum – 2

4. As per Corrigendum – 2

5. It has designed, developed, built, tested and commissioned Sewerage Network of at least **110 Km** Length in maximum two

		<p>(including Pumping Stations) of <b>110</b> Km Length of Sewerage Network of which <b>9%</b> should be equal to or above <b>300</b> mm during the last <b>7</b> years preceding the bid submission date.</p> <p>6. It has designed, developed, built, tested and commissioned at least two Sewage Pumping Stations during last <b>7</b> years preceding the bid submission date.</p> <p>7. It has operated and maintained at least one Sewerage Network (<b>including Pumping stations</b>) of <b>110</b> Km length for a period of 1 year during last <b>7</b> years.</p> <p>(b) For the purpose of demonstrating its experience in accordance with Section 1.4 (a), the Bidder, whether a single entity or a joint venture may claim the experience of its sub-contractors and sub-consultants nominated in the Information Forms for 1.4(a) (2), 1.4(a) (6), and 1.4(a) (7).</p>	<p>Contracts of which at least 10KM should be of <b>300</b> mm and larger diameter pipes, during the last 8 years preceding the bid submission date.</p> <p>6. It has designed, developed, built, tested and commissioned at least two Sewage Pumping Stations of at least 0.9.MLD capacity each during last 8 years preceding the bid submission date.</p> <p>7. It has operated and maintained Sewerage Network of at least <b>110</b> Km length in maximum two contracts and one Sewerage Pumping station for a period of 1 year during last 8 years.</p> <p>(b) For the purpose of demonstrating its experience in accordance with Section 1.4 (a) (2), 1.4 (a) (6) and 1.4 (a) (7), the Bidder, whether a single entity or a joint venture may claim the experience of its sub-contractors and sub-consultants nominated by it.</p> <p>Besides, the Bidder may claim the experience of JV members or its nominated sub-contractor/sub-consultant for the purpose of demonstrating its compliance with the design experience requirement specified in Sections 1.4 (a) (1) and 1.4 (a) (2).</p> <p>The Bidder shall submit with its bid, details of the qualification and experience of the nominated sub-contractors and sub-consultants in the prescribed Information forms in accordance with Section 1.2 (b).</p>
2	Page – 255, Clause – 1.5 (a)	<p>1.5. Financial Capabilities</p> <p>a. The Bidder shall demonstrate that it possesses a net worth equivalent to minimum of INR 550 million <b>Cr.</b> or US\$ 9 million in each of the last three financial years preceding the date of submission of bid.</p>	<p>1.5. Financial Capabilities</p> <p>a. The Bidder shall demonstrate that it possesses a net worth equivalent to minimum of INR 550 million or US\$ 9 million in each of the last three financial years preceding the date of submission of bid.</p>

**C) Laying of Rising main**

1.0	<p>Supplying &amp; Laying <b>DI K7</b> Socket / spigot pipes, rubber rings jointing materials and specials lowering the same in to the trenches up to depth as specified below G.L. true to alignment barricading, lighting arrangement, cutting of any type of road by mechanical/manual means and restoring damaged portion of the said road in its original position, traffic diversion arrangement, necessary earth work in excavation in trenches and Trail pits or sewer lines and other structures etc.</p> <p>in all sorts of soil or loose material including rubbish, removing the spoils / surplus earth, and debris to a destination decided by owner upto ULB jurisdiction to be arranged by bidder (No extra lead will be payable),hire and labour charges for shoring with close timbering/ sheet piling/MS joists acting as soldier beams with MS plate including MS joist waler beams as per approved design and drawing and retention of shoring where ever necessary ,bailing out water, dewatering from the excavated portion; filling and compaction of trenches with appropriate materials, Protection and shifting of underground and overhead utilities if necessary, temporary road restoration,cost of all jointing material, testing &amp; commissioning including supply of all material, labour, T&amp;P etc. required for proper completion of work including supply &amp; fixing of same size sluice valves &amp; 100/ 150 mm size air valves all complete as per approved design, drawings, detailed Technical specification in schedule 10 and direction of the DBO Engineer.</p>
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**C) Laying of Rising main**

1.0	<p>Supplying &amp; Laying <b>DI K9</b> Socket / spigot pipes, rubber rings jointing materials and specials lowering the same in to the trenches up to depth as specified below G.L. true to alignment barricading, lighting arrangement, cutting of any type of road by mechanical/manual means and restoring damaged portion of the said road in its original position, traffic diversion arrangement, necessary earth work in excavation in trenches and Trail pits or sewer lines and other structures etc.</p> <p>in all sorts of soil or loose material including rubbish, removing the spoils / surplus earth, and debris to a destination decided by owner upto ULB jurisdiction to be arranged by bidder (No extra lead will be payable),hire and labour charges for shoring with close timbering/ sheet piling/MS joists acting as soldier beams with MS plate including MS joist waler beams as per approved design and drawing and retention of shoring where ever necessary ,bailing out water, dewatering from the excavated portion; filling and compaction of trenches with appropriate materials, Protection and shifting of underground and overhead utilities if necessary, temporary road restoration,cost of all jointing material, testing &amp; commissioning including supply of all material, labour, T&amp;P etc. required for proper completion of work including supply &amp; fixing of same size sluice valves &amp; 100/ 150 mm size air valves all complete as per approved design, drawings, detailed Technical specification in schedule 10 and direction of the DBO Engineer.</p>
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