

BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION LTD., PATNA

**(i) DESIGN AND BUILD SEWAGE TREATMENT PLANT OF CAPACITY 60 MLD INCLUDING MAIN PUMPING STATION – (MPS) (97 MLD) AND ALL APPURTENANT STRUCTURES AND ALLIED WORKS;
(ii) OPERATION & MAINTENANCE OF THE COMPLETE WORKS OF SEWAGE TREATMENT PLANT FOR A PERIOD OF 15 YEARS AT PAHARI IN PATNA, STATE OF BIHAR, INDIA.**

Addendum - 1

Sl. No.	Clause No.	Bid Condition	To be read as (Complying WB Comment)
1	Pg No 6, Clause 15	Bids must be delivered to The Managing Director, BUIDCo, Patna on or before 15:00 hours on 17.10.2017.	Bids must be delivered to The Managing Director, BUIDCo, Patna on or before 15:00 hours on 07.12.2017.
	Pg No 8, Clause No.3	"The last date & time of bid submission is...17.10.2017....at 15:00 hours....permitted."	"The last date & time of bid submission is...07.12.2017....at 15:00 hours....permitted."
	Pg No 48, BDS ITB 2.9(a), 2.2(c), 2.3(a), 2.4, 2.9(b)	(h) Deadline for Submission of Bids [17.10.2017] (Bid Submission Date) 15:00:noon local time (i) Opening of Bids (Bid opening date) [17.10.2017] 15:30 hrs. IST local time (j) Identification of Successful Bidder [15.11.2017] (k) Notification of Award [28.11.2017] (l) Contract Signature [12.12.2017] (m) Design-Build-Starting Date [26.12.2017] (n) Completion of STP and treated effluent reuse arrangement [25.06.2020]	(h) Deadline for Submission of Bids [07.12.2017] (Bid Submission Date) 15:00:noon local time (i) Opening of Bids (Bid opening date) [07.12.2017] 15:30 hrs. IST local time (j) Identification of Successful Bidder [08.01.2018] (k) Notification of Award [20.01.2018] (l) Contract Signature [15.02.2018] (m) Design-Build-Starting Date [28.02.2018] (n) Completion of STP and treated effluent reuse arrangement [27.08.2020]
2	Pg. No. 183, Schedule 1 SCC, Article 4; 14, clause 4.2 (2)	The Owner shall be responsible for acquiring and providing legal and physical access to land at Baria Village located at a distance of 5 km approximately from the STP site, for disposal of treated Sludge and providing legal and physical access to Badshahi Nala located at a distance of 1.75 Km from the STP site for disposal and reuse arrangement of treated Wastewater.	The Owner shall be responsible for acquiring and providing legal and physical access to land at Baria Village located at a distance of 5 km approximately from the STP site, for disposal of treated Sludge and providing legal and physical access to Badshahi Nala located at a distance of 1.00 Km from the STP site for disposal and reuse arrangement of treated Wastewater.
3	Pg No. 49 , ITB section Reference	ITB 3.3(f)(4)(ii)(b),3.3(f)(5)	ITB 3.3(e)8(ii)(b), 3.3(e)(9)

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5	Pg. No 51, BDS, ITB 3.11 b 2&3, 3.11 b 3 Pg. No 64, Table Ab-3 Price Schedule, Header row, Column 3	The Threshold Sewage Flow is: 20 Mld PART B Annual O & M Price for treatment of Threshold Sewage Flow of 10 MLD (Amount) (a)	The Threshold Sewage Flow is: 42 Mld PART B Annual O & M Price for treatment of Threshold Sewage Flow of 42 MLD (Amount) (a)																																																																
6	Pg No. 46 ITB 1.2.1 Pg. No 77, Clause 1.1 b 2	Number of members in a JV shall not exceed 2, (1 + 1). A joint venture of up to a maximum of 2 (1+1) partners	Number of members in a JV shall not exceed 3. A joint venture of up to a maximum of 3 partners.																																																																
7	Pg No. 79, Annexure A Part h, Section 1, 1.5 (d)	(d) The bidder should not have made losses in at least three years in last five years (i.e. years 2012-2013 to 2016-2017).	Deleted																																																																
8	Pg. No.132 Clause 1.9	(1) If the Operator considers itself to be entitled to any extension of the Time for Completion or any additional payment, under any section of the event or circumstance.	(1) If the Operator considers itself to be entitled to any extension of the Time for Completion and/or any additional payment, under any section of the event or circumstance.																																																																

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Sl. No.	Clause No.	Bid Condition	To be read as (Complying WB Comment)
9	Pg. No.137 Clause 3.4.2	<p>2.3.4 Extension of the Time for Completion (1) The Time for Completion shall be extended if the Operator is delayed or impeded in the performance of the Design-Build Services by reason of any of the following: (a) a Change, unless the Parties have already agreed to an adjustment to the Time for Completion as part of the applicable Change; (b) an occurrence of Force Majeure as provided in GC Section 9.8, Unforeseeable physical conditions as provided for in GC Section 9.7, or loss or damage as a result of the occurrences set out in GC Section 9.4(2); (c) any suspension order given by the Owner pursuant to GC Section 11.1.1; (d) any change in the Applicable Law in accordance with GC Section 9.10; (e) any defaultdelay or impediment sustained by the Operator. 2.The Operator shall submit, to the Design-Build-Operations Engineer, any notice of a claim for an extension of the Time for Completion in accordance with GC Section 10.1.3.</p>	<p>Extension of the Time for Completion (1) The Time for Completion shall be extended if the Operator is delayed or impeded in the performance of the Design-Build Services by reason of any of the following: (a) a Change, unless the Parties have already agreed to an adjustment to the Time for Completion as part of the applicable Change; (b) an occurrence of Force Majeure as provided in GC Section 8.8, Unforeseeable physical conditions as provided for in GC Section 8.7, or loss or damage as a result of the occurrences set out in GC Section 8.4(2); (c) any suspension order given by the Owner pursuant to GC Section 10.1.1; (d) any change in the Applicable Law in accordance with GC Section 8.10; (e) any defaultdelay or impediment sustained by the Operator. 2.The Operator shall submit, to the Design-Build-Operations Engineer, any notice of a claim for an extension of the Time for Completion in accordance with GC Section 9.1.3.</p>
10	Pg. No 183, SCC	Inserted after 13, Clause 2.3.6 (5)	<p>13 A. ARTICLE 3. OBLIGATIONS OF THE OPERATOR 3.7. Safety Procedures (d) delete the clause and replace with: (d) provide fencing, lighting, guarding and watching of the Works until completion and taking over under Clause 3.2 of Schedule 3, Article 3</p>
11	Pg. 372, 28 Trial run of the system.	0After commissioning of works, the Operator shall maintain the works for 3 (three) months to demonstrate satisfactory performance to the Design Build Operations Engineer prior to taking over by the Owner.	After commissioning of works, the Operator shall maintain the works for 3 (three) months to demonstrate satisfactory performance to the Design Build Operations Engineer.
12	Pg No 184-185, SCC, 20	20. Clause 5.5.2 (2) – Advance Payment Security Provisions in Clause 5.5.2 (2) shall be replaced with the following clause	20. Clause 4.8.2 – Advance Payment Security Provisions in Clause 4.8.2 shall be replaced with the following clause

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13	Pg. 162, GCC Clause. 8.7(5)(b)	The amount of delay or Cost, if any, pursuant to GC Section 9.7(4).	The amount of delay and/or Cost, if any, pursuant to GC Section 8.7(4).
14	Pg. No 171, GCC Article 10, Clause. 10.1.2	The Operator may give a notice to the Owner that requires payment of such sum, with interest thereon as stipulated in GC Section 5.2(3) requires case may be.	The Operator may give a notice to the Owner that requires payment of such sum, with interest thereon as stipulated in GC Section 4.5 (3) requires..... case may be.
15	Pg No. 183, 14. Clause 4.2	Access to the Site and Project Facility : (1) The Owner shall be responsible for acquiring and providing legal and physical possession land as per requirement indicated by the Operator in his bid (as incorporated in Schedule 5 of the Contract), subject to a ceiling of approximately 5.88 Hectare for including all rights of way.	Access to the Site and Project Facility : (1) The Owner shall be responsible for acquiring and providing legal and physical possession land as per requirement indicated by the Operator in his bid (as incorporated in Schedule 5 of the Contract), subject to a ceiling of approximately 2.94 Hectare for including all rights of way.
16	Pg. No 198, Schedule 2, Article 12, Clause 12.1.6	All pumps shall be provided with flow meters and an ultrasonic flow transmitter shall also be provided in the common header of the raw sewage Pumps..	Flow meters with transmitter shall be provided on all the common header of the pumps.

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17	Pg. 334, Schedule 10, Section-13, Clause. 1.3.9	<p>1.3.9 Diesel generating set The Diesel Generating set shall be of A.C type with totally enclosed air cooled multi cylinder, AMF Panel, alternator, 3 Phase, 415V, 50 Hz 0.8 p. f. for developing suitable BHP at 1500 rpm. The DG shall be designed with 10% overload with standard accessories, self excited self regulated, screen protected alternator with static excitation system running at 1500 RPM as per IS 4722 1968 with voltage regulation +/- 5 %. Both the engine and alternator shall be directly coupled on a common fabricated steel base plate with anti vibrating pad with control panel comprising of standard meters, switchgears, indicators connected with suitable wires/cables. The complete set shall be enclosed in acoustic enclosure made of 18 SWG CRCA Sheet, sound absorbing material, Rockwool covered from inside with ¼ mm holes perforated sheet to restrict sound level upto 75 dB at 1.0 m The engine shall be supplied with first filling of oil, diesel etc. obtaining necessary approval from Electrical Inspector as per specification.</p>	<p>1.3.9 Diesel generating set: Diesel generating set of suitable capacity equivalent to the complete electrical load of the installed works may be provided. The Diesel Generating set shall be of A.C type with totally enclosed air cooled multi cylinder, AMF Panel, alternator, 3 Phase, 415V, 50 Hz 0.8 p. f. for developing suitable BHP at 1500 rpm. The DG shall be designed with 10% overload with standard accessories, self excited self regulated, screen protected alternator with static excitation system running at 1500 RPM as per IS 47221968 with voltage regulation +/- 5 %. Both the engine and alternator shall be directly coupled on a common fabricated steel base plate with anti vibrating pad with control panel comprising of standard meters, switchgears, indicators connected with suitable wires/cables. The complete set shall be enclosed in acoustic enclosure made of 18 SWG CRCA Sheet, sound absorbing material, Rockwool covered from inside with ¼ mm holes perforated sheet to restrict sound level upto 75 dB at 1.0 m The engine shall be supplied with first filling of oil, diesel etc. obtaining necessary approval from Electrical Inspector as per specification</p>
18	Pg 24, Clause 3.3 (e)	<p>5. Part-I of the Technical Section of the Bid shall further consist of the following sub-parts in the following order: a section entitled "Plant and Equipment and Operator's Equipment" which consists of a list of proposed suppliers of major Plant and Equipment and Operator's Equipment (Design-Build) and Operator's Equipment (Operations), including: i. plant and equipment; ii. materials including pipe work and principal construction materials. For all items listed in ITB Section 3.3(f)(1), the Bidders shall provide either catalogues or detailed information with respect to manufacturer and source, model Designation, primary specifications, and year of manufacture, as applicable.</p>	<p>5. Part-I of the Technical Section of the Bid shall further consist of the following sub-parts in the following order: a section entitled "Plant and Equipment and Operator's Equipment" which consists of a list of proposed suppliers of major Plant and Equipment and Operator's Equipment (Design-Build) and Operator's Equipment (Operations), including: i. plant and equipment; ii. materials including pipe work and principal construction materials. For all items listed in ITB Section 3.3(e)(5), the Bidders shall provide either catalogues or detailed information with respect to manufacturer and source, model Designation, primary specifications, and year of manufacture, as applicable.</p>

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20	<p>Pg. 240, Clause 2.1.3</p> <p>Pg. 243 Clause 2.4.1</p>	The Operator shall operate the Sewage Treatment Plant such that the sludge produced is of a spreadable consistency and the volume of sludge produced after necessary process is minimum.	The Operator shall operate the Sewage Treatment Plant such that the sludge produced is of a spreadable consistency (Dissolved Solids consistency 22% minimum).																																							
21	Pg. No 66, Annexure A – Part b BIDDER'S PRICE SCHEDULES		Please refer Annexure 3 for Table Ab5 Price for Operation & Maintenance of STP & MPS for 15 years, inserted after Table Ab4 on page no. 66.																																							
22	<p>Annexure A – Part h, QUALIFICATION CRITERIA, 1.4.(a) 1. (Page - 78)</p> <p>IFB No: IN-NMCG-3027-CW-RFB, 5. Technical: (Page - 4)</p>	<p>It has Designed, developed, built, tested and commissioned at least one Sewage Treatment Plant of 40 MLD capacity of secondary treatment of sewage during the last 07 Years preceding the bid submission date.</p> <p>Experience of design, build & commissioning, one STP of minimum 40 MLD capacity in the last 7 years; and operating and maintaining an STP of the same capacity for minimum 1 year in the last 7 Years(i.e.2010-2011to 2016-2017).</p>	<p>“Experience of designed, developed, built, tested and commissioned at least one Sewage Treatment Plant of 45 MLD capacity OR Two of Minimum 36 MLD Capacity each OR Three of Minimum 24MLD Capacity each in the last 7 years; and (ii) operating and maintaining at least one STP of 45 MLD capacity OR Two of Minimum 36 MLD Capacity each OR Three of Minimum 24 MLD Capacity each for minimum 1 year in last 7 years (i.e. Year 2010-11 to Year 2016-17) of secondary treatment of sewage during the last 07 Years preceding the bid submission date”.</p>																																							