

BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION LTD., PATNA

SURVEY, REVIEW THE DESIGNS, REDESIGN WHERE NECESSARY AND BUILD NEW SEWERAGE NETWORK OF ABOUT 88 KM LENGTH INCLUDING SURVEY, DESIGN, &CONSTRUCTION OF 1NO. PUMPING STATIONS AND ALL APPURTENANT STRUCTURES, AND OPERATION & MAINTENANCE OF SEWERAGE NETWORK AND PUMPING STATIONS FOR A PERIOD OF 15 YEARS AT PAHARI (ZONE IVA (S)) IN PATNA, STATE OF BIHAR, INDIA

Addendum - 1

Sl. No.	Clause No.	Bid Condition	To be read as
1	Pg No 352 Clause 44	"The Location of House service.....The work involves placing of required number of 110/160mm PVC Pipes, of length 200mm more than the shaft wall thickness on both sides, and making the joint water tight. After completion of the manhole construction, and for providing House service connection up to the property boundary 110mm dia 6 ksc PVC pipes or 160mm dia 6 ksc PVC pipes are to be laidThe items shall include all labour, lead and lifts and handling charges as per Bill of Quantities PVC pipe joints are to be made with suitable solvents as per relevant IS Code. "	"The Location of House service.....The work involves placing of required number of 160mm PVC Pipes, of length 200mm more than the shaft wall thickness on both sides, and making the joint water tight. After completion of the manhole construction, and for providing House service connection up to the property boundary 160mm dia 6 ksc PVC pipes are to be laidThe items shall include all labour, lead and lifts and handling charges as per Bill of Quantities PVC pipe joints are to be made with suitable solvents as per relevant IS Code. "
2	Pg No. 111 Clause 1.1 b 2.	A joint venture of up to a maximum of 2partners,	A joint venture of up to a maximum of 3 partners,
3	Pg No. 112, Clause 1.4 (a) (1)&(2)	1. It has designed, developed, built, tested and commissioned during last 07 years preceding the bid submission date (i.e. years 2010-11 to 2016-2017), (i) at least one Sewerage Network of 60 KmLength of Sewerage Network of which25 % should be above 300 mmpipe diameter. (ii)One Sewage Pumping Station of minimum capacity of 10 MLD 2. It has operated and maintained at least one Sewerage Network of 60 Km length and at least one Sewage Pumping stationfor a period of 01year during last 07years(i.e. years 2010-11 to 2016-2017)	1. It has designed, developed, built, tested and commissioned during last 07 years preceding the bid submission date (i.e. years 2010-11 to 2016-2017), (i) at least one Sewerage Network of 50 KmLength of Sewerage Network of which 25 % should be 300 mm or above pipe diameter. (ii)One Sewage Pumping Station of minimum capacity of 10 MLD 2. It has operated and maintained at least one Sewerage Network of 50 Km length and at least one Sewage Pumping stationfor a period of 01year during last 07years(i.e. years 2010-11 to 2016-2017)
4	Pg No 42, BDS ITB 2.9(a), 2.2(c),	(h) Deadline for Submission of Bids [31.10.2017] (Bid Submission Date) 15:00:noon local time	(h) Deadline for Submission of Bids [06.12.2017] (Bid Submission Date) 15:00 hours local time
	Pg No 6, Clause 15	Bids must be delivered to The Managing Director, BUIDCo, Patna on or before 15:00 hours on 13.10.2017.	Bids must be delivered to The Managing Director, BUIDCo, Patna on or before 15:00 hours on 06.12.2017.
	Pg No 7, Clause No.3	"The last date & time of bid submission is...13.10.2017....at 15:00 hours....permitted."	"The last date & time of bid submission is...06.12.2017....at 15:00 hours....permitted."

5	Pg. 351; 42. Measurement & payment Drop Manholes;	<p>In a manhole, wherever the difference between the invert level of downstream sewer and the invert level of the upstream sewer is greater than 60 cm, a drop manhole shall be provided at that position. The locations and construction of the drop manholes shall be provided as on drawings.</p> <p>HDPE Grade PE-100 pipes confirming to PN 6 as per IS:4984 and amendments suitably supported with MS fasteners at 300 mm c/c. for diameters pipe line as per Bill of Quantities, construction drawings and as directed by Engineer, specials conforming to IS: 3989 shall be used for providing the drop in the manhole & a suitable expander/reducer T-Joint at the top with incoming sewer and 45 degree bend at the bottom with HDPE specials to the direction of flow in the receiving sewer, encasing the pipe with cement concrete of 1:2:4 proportion including necessary centering and form work, vibrating, curing, including cost and conveyance of all materials, labour with all lead and lifts, etc., complete as per specification and as in construction drawing. The benching concrete in the manhole should surround the joint of the terminating bend and a neat channel shall be made in the benching concrete to direct the flow to the receiving sewer. A continuation of the incoming sewer should be built through the shaft wall to form a rodding and inspection eye, which should be provided with half blank flange as on drawing. The drop manhole arrangements shall be tested along with sewer lines.</p>	<p>In a manhole, wherever the difference between the invert level of downstream sewer and the invert level of the upstream sewer is greater than 60 cm, a sand cast iron drop manhole shall be provided at that position. The locations and construction of the drop manholes shall be provided as on drawings.</p> <p>Cast iron pipes confirming to IS:3989 with latest revisions and amendments suitably supported with MS fasteners at 300 mm c/c. for diameters pipe line as per Bill of Quantities, construction drawings and as directed by Engineer, specials conforming to IS: 3989 shall be used for providing the drop in the manhole & a suitable expander/reducer T-Joint at the top with incoming sewer and 45 degree bend at the bottom with sand cast iron specials to the direction of flow in the receiving sewer, encasing the pipe with cement concrete of 1:2:4 proportion including necessary centering and form work, vibrating, curing, including cost and conveyance of all materials, labour with all lead and lifts, etc., complete as per specification and as in construction drawing. The benching concrete in the manhole should surround the joint of the terminating bend and a neat channel shall be made in the benching concrete to direct the flow to the receiving sewer. A continuation of the incoming sewer should be built through the shaft wall to form a rodding and inspection eye, which should be provided with half blank flange as on drawing. The drop manhole arrangements shall be tested along with sewer lines.</p>
6	Pg No. 63, Table No. 4, SI. No F	Product pipe/casing pipe of 2.158 km length has been provided in BOQ please clarify the locations/depth where these will be used.	Please refer to Annexure - 1 for locations/ depths.
	Pg No. 64, Table No. 4, SI. No G	Quantity of RCC jacing pipe the SS collar for trenchless sewer line work of 2.158 km length has been provided in BOQ. Please clarify the locations where these will be used.	
7	Part A 1 – Construction of Civil Works (Page 61-85)	Part A 1 – Construction of Civil Works Table No.4	Revised Part A 1 – Construction of Civil Works Table No.4 at Annexure - II
8	Pg No 112, Clause 1.5 (d)	The bidder should not have made losses in at least three years in last five years.(I.e. 2012-2013 to 2016- 2017,.	This clause stands deleted.
	Pg No 113, Clause 2.1 (e)	All the Joint venture partners should comply with requirements set out in Sections 1.5 (c), 1.5 (d), 1.6 and 1.7.	All the Joint venture partners should comply with requirements set out in Sections 1.5 (c), 1.6 and 1.7.