

PRE-BID QUERRIES REPLY, PAHARI SEWERAGE NETWORK ZONE IV_A(S)

Name of Work			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		
NCB No: IN-NMCG-3030-CW-RFB , Date: 01-09-2017					
S.No	Section Reference No.	Page No	Section or Article No	Bidder's Query	Reply
1		42	ITB 2.9 (a), 2.2(c),2.3 (a), 2.4, 2.9 (b) The estimated timetable Deadline for submission of Bids (13.10.2017)	Request you to extend the tender submission date by at least 2 weeks i.e. till 27th October 2017.	Please refer to SN 4 of addendum 1.
2	ITB 4.1 (b) (1,2)	45	Bid data Sheet	As per the clause it is mentioned as the bid submission date is 07.11.2017, 15:00 hrs. Whereas in same Bid data sheet in page no 42 clause no ITB 2.9 (a), 2.2 9c) and online portal it is mentioned as 13.10.2017, 03:00 PM Request you to please clarify the bid submission date.	Please refer to SN 4 of addendum 1.
3	ITB 4.1 (b) (2)	45	Bid data Sheet	As per the clause it is mentioned as the O&M period for the entire work is 15 years. Presently in same nature jobs in India is following the O&M period is 5 to 10 years, we request you to please consider the O&M period as maximum 10 years. Please accept.	"O&M period is 15 years", "10 years of O&M is not acceptable".
4	Schedule A Part B	66	BOQ for DWC Pipe	In BOQ HDPE/DWC pipe it is mentioned the diameter is 350 mm as per IS 16098. As per the IS standard the mentioned diameter in not available and the available diameter after 300mm is 400 mm only. Request you to please confirm the diameter to be considered.	Please refer to SN 7 of addendum 1.
5	Construction of Civil works (BOQ)	80	Table No. 4, Sl. No 2.34	Please provide the location & drawing details for repairing and lining of sewer line, for 700 & 500 diameter (Length=1.03 km)	Drawing of Existing Sewerage Network is already uploaded in the BUIDCo website
6	Part A 1- Construction of civil works table no-4	81	Sl.no.3.1 (XIV)	Provide the duty room area to be considered	As per latest CPHEEO manual and best engineering practise
7	Schedule A Part B	82	BOQ for HSC	Please provide the length of UPVC pipe to be considered in each house service connection.	The tentative length of PVC pipe from collection pit to Manhole will be 6 m, which is sufficient. However it is advised that bidder should quote the rate after exploring the site.
8	Construction of Civil works (BOQ)	83	Table No. 4, Sl. 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 SN 6 of addendum 1.
9	Construction of Civil works (BOQ)	84	Table No. 4, Sl. 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.	Please refer to SN 6 of addendum 1.
10	Part A 2 table 5	page 86 of 473	Table 5. Main power supply connection from nearest BSEB source to sps premises	We presume that single circuit 11 KV power supply shall be obtained from nearest BSEB source. Kindly confirm. Kindly furnish the distance between nearest BSEB source and SPS location . As per relevant Indian Standard. We are considering Fault level of 50 KA for 415 V System and 26.25 KA for 11 KV system. kindly confirm.	11 KV line shall be made available in the campus of SPS/ MPS by the client. Fault level and duration should be as per relevant standard
11	Part A 2 table 5	page 86 of 473	Transformer of required capacity including H.T. panels	We presume that one number of 100% rated capacity transformer is to be provided for SPS loads without standby transformers. Kindly confirm.	Transformer of required capacity including H.T. panels
12	Part A 2 table 5	page 87 of 473	3 Core XLPE, H.T cable from metering room to HT panel of required size as per load	We presume that Metering panel is not in bidders scope of supply, however bidder need to construct metering room to accommodate client's metering panel. Kindly confirm.	The referred clause is self explanatory,.
13	Schedule A-Part H of Bidding Document	111 of 473	Qualification Criteria Section 1.1 (b) (2)	As per the bid document page 111, the section 1.1 (b) (2) is "A joint venture of up to a maximum of 2 partners." We request you to amend the above section 1.1 (b) (2) to "A joint venture of up to a maximum of 3 partners." We request the above amendment in the interest of healthy competition.	Please refer to SN 2 of addendum 1.

14	Schedule A-Part h of bidding document	112 of 473	Qualification Criteria Section 1.4 (a) (1)	<p>As per bid document page 112, the section 1.4 (a) (1) is</p> <p>"(a) The bidder shall provide evidence that,</p> <p>1.) It has designed, developed, built, tested and commissioned during last 07 years preceding the bid submission date (i.e years 2010-2011 to 2016-2017)</p> <p>(i) At least one sewerage network of 60 km out of which 25% should be above 300 mm diameter pipe</p> <p>(ii) One sewage pumping station of minimum capacity 10 MLD"</p> <p>We request you to amend the above section 1.4 (a) (1) to</p> <p>"(a) The bidder shall provide evidence that,</p> <p>1) It has designed, developed, built, tested and commissioned during last 07 years preceding the bid submission date (i.e. years 2010-2011 to 2016-2017)</p> <p>(i) At least one sewerage network of 50 km out of which 25% should be above 300 mm diameter pipe</p> <p>(ii) One Sewage Pumping station of minimum capacity 10 MLD"</p> <p>It has been observed that in Bids called for by BUIDCo for sewerage networks longer than 88 km, an experience of completion of 50 KM sewerage network was the qualifying criteria. Hence, we request for the reduction of requirement from 60 km to 50 km; this will allow many firms to compete for the work and will lead to healthy completion.</p>	Please refer to SN 3 of addendum 1.
15	Schedule A-Part h of Bidding Document	112 of 473	Qualification Criteria Section 1.4 (a) (2)	<p>As per bid document page 112, the section 1.4 (a) (2) is "It has operated and maintained at least one sewerage network of 60 km length and one sewage network of 60 km length and one sewage pumping station of minimum capacity 10 MLD for a period of 1 year during last 07 years. (i.e. years 2010-11 to 2016-2017)"</p> <p>We request you to amend the above section to</p> <p>"It has operated and maintained at least one Sewerage Network of 50 km length and one sewage pumping station of minimum capacity 10 MLD for a period of 1 year during last 07 years. (i.e. years 2010-11 to 2016-2017)"</p>	Please refer to SN 3 of addendum 1.
16	Schedule A Part h	112	1.4 prequalification for Network O&M	<p>As per the clause it is mentioned that bidder should have O&M experience in Sewerage Network of 60 km during last 7 years. (2010-11 to 2017-17)</p> <p>We presume that the works which have been completed during the period mentioned above, though may have commenced earlier will be considered as experience. Please confirm</p>	Bid condition prevail
17	Schedule A Part h	112	1.4 prequalification for SPS O&M	<p>As per the clause it is mentioned that bidder should have O&M experience in one sewage pumping station of 10 MLD during last 7 years. (2010-11 to 2017-17).</p> <p>We request you to consider the O&M experience of any capacity sewage pumping station for the qualification.</p>	Bid condition prevail
18	Schedule A Part h	112	1.4 prequalification for sewer lining technology	<p>For qualification it is mentioned that the bidder should have the experience of any lining technology of minimum 1 km during last 7 years.</p> <p>Since as per the BOQ total scope is 1.03 km, we request you to consider 80% of scope (ie. 0.824 km) as the experience requirement. Please confirm</p>	Bid condition prevail
19	Schedule A Part h	112	Nominated subcontractor experience for qualification	<p>clause mentioned that for all the experience requirements (i.e. construction, O&M, trenchless & lining work) bidder can use their nominated subcontractor experience.</p> <p>Normally this clause will applicable only for the specialized works and O&M experiences, and not for the main construction experience. As per the present qualification criteria any bidder who is having financial capability but doesn't have construction experience can participate in the bid through any subcontractor and if the job awarded to them the execution may suffer because of their inexperience in construction activity in the relevant field.</p> <p>Hence for the interest of the project, we request you to allow the sub-contractor experience only for the O&M and specialized works.</p>	Bid condition prevail

20	Clause no: 1.4 Experience in Construction and Operation and Maintenance of Sewage Network:	112	(a) The bidder shall provide evidence that, 1.) It has designed, developed, built, tested and commissioned during last 07 years preceding the bid submission date (i.e. years 2010-2011 to 2016-2017) (i) At least one sewerage network of 60 Km out of which 25% should be above 300 mm diameter pipe (ii) One Sewage Pumping station of minimum capacity 10 MLD	We would like to inform that point 1.4 (a) (i) We request you to consider that 25% of sewerage network pipeline length should be 200mm or above (ii) Sewerage Pumping station of minimum capacity 10 MLD, generally these kinds of works are being carried out by some specialized agency or specialized contractor. So, we hereby request you to consider experience of nominated specialized sub-contractor for work clause 1.4.a (ii) One Sewage Pumping station of minimum capacity 10 MLD	Please refer to SN 3 of addendum 1.
21	Clause no: 1.4 (a) (2) (page 112)	112	2.) It has operated and maintained at least one Sewerage Network of 60 Km length and one sewage pumping station of minimum capacity 10 MLD for a period of 1 year during last 07 years. (i.e. years 2010-11 to 2016-2017)	We would like to inform that operation and maintenance of both sewerage network of 60 kms and pumping station of minimum capacity of 10 MLD for period of 1 year during last 7 years should be considered separately. Because generally pumping station O&M works are executed by separate specialized agency or contractors. So, we request you to please consider: 1. O&M of one sewerage network of 60 kms length for two years instead of one-year; experience to be met by lead member. 2. O&M of one pumping station of minimum 10 MLD for period 1 year; experience of a nominated specialized subcontractor can be considered.	Please refer to SN 3 of addendum 1.
22		112	3.) It has designed, build and commissioned sewerage network minimum 1.70 Km using trenchless technology of minimum diameter 500 mm and above during last 07 years (i.e. years 2010-11 to 2016-2017) 4.) It has rehabilitated minimum 1 km length of sewer line using any lining technology as approved by Indian STT during last 7 years.	Experience of 1.4 (a) (3) and 1.4 (a) (4) to be met by nominated sub – contractor being specialized work. ☐	Agreed. The concerned bid provision also states the same.
23	1.5. Financial Capabilities (page 112)	112		We hereby request that, in financial capabilities if figures / data are not audited for year 2016-17; then figures and data preceding three financial years to 2016-17 to be consider for evaluation and must be certificate by CA. ☐	Bid conditions prevail.
24			d. Joint venture (all partners combined) must satisfy the requirements mentioned in the clause 1.5 (a), 1.5 (b), 1.5 (e). However the lead Partner should meet minimum 50% and the other Partner should meet minimum 25% of the requirements specified in the said Sections	It's understood that financial qualification is required for joint venture partner only and shall not require for nominated / specialized sub-contractor.	Agreed. The concerned bid provision also states the same.
25		112	The period of 07 years referred to in Section 1.4 will be the period from year 2010-11 to year 2016-17 Page (112)	Generally, in government tenders, any experiences of project is consider prior to the bid submission due date. So, we request you to consider experience from year 2010-2011 to prior to bid submission due date. ☐	Experience certificate of work done from 2010-2011 to prior to bid submission due date shall be considered.
26	Clause no: 1.4 Experience in Construction and Operation and Maintenance of Sewage Network: (page 112)	112	z(a) The bidder shall provide evidence that, 1.) It has designed, developed, built, tested and commissioned during last 07 years preceding the bid submission date (i.e. years 2010-2011 to 2016-2017) (i) At least one sewerage network of 60 Km out of which 25% should be above 300 mm diameter pipe (ii) One Sewage Pumping station of minimum capacity 10 MLD	We request you to allow 200mm diameter pipe for sewerage network and amend the clause as below: (i) At least one sewerage network of 60 Km out of which 25% should be 200 mm diameter pipe	Please refer to SN 3 of addendum 1.

27		112	3.) It has designed, build and commissioned sewerage network minimum 1.70 Km using trenchless technology of minimum diameter 500 mm and above during last 07 years (i.e. years 2010-11 to 2016-2017) 4.) It has rehabilitated minimum 1 km length of sewer line using any lining technology as approved by Indian STT during last 7 years.	Experience of 1.4 (a) (3) and 1.4 (a) (4) to be met by nominated sub – contractor being specialized work.	Agreed. The concerned bid provision also states the same.
28	1.5. Financial Capabilities (page 112)	112		Considering situation, we hereby request that if financial capabilities or figures or data are not audited for year 2016-17; then figures and data proceeding three financial years to 2016-17 to be consider for evaluation. And all data required can be certified by CA. Considering situation, we hereby request that if financial capabilities or figures or data are not audited for year 2016-17; then figures and data proceeding three financial years to 2016-17 to be consider for evaluation. And all data required can be certified by CA.	Bid conditions prevail.
29		112	d. Joint venture (all partners combined) must satisfy the requirements mentioned in the clause 1.5 (a), 1.5 (b), 1.5 (e). However the lead Partner should meet minimum 50% and the other Partner should meet minimum 25% of the requirements specified in the said Sections	It's understood that financial qualification is required for joint venture partner only and shall not require for nominated / specialized sub-contractor.	Agreed. The concerned bid provision also states the same.
30		112	The period of 07 years referred to in Section 1.4 will be the period from year 2010-11 to year 2016-17 Page (112)	At this juncture, we would bring to you notices important point that in government tenders, any experiences of project are consider prior to the bid submission due date. So, our request you to consider experience. from year 2010-2011 to prior to bid submission due date.	agreed
31		112	The period of 07 years referred to in Section 1.4 will be the period from year 2010-11 to year 2016-17 page (112)	So, our request you to consider experience from year 2010-2011 to prior to bid submission due date.	agreed
32	Clause no: 1.4 Experience in Construction and Operation and Maintenance of Sewage Network: (Page 112)	112	(a) The bidder shall provide evidence that, 1). It has designed, developed, built, tested and commissioned during last 07 years preceding the bid submission date (i.e, years 2010-2011 to 2016-2017) (i) At least one sewerage network of 60 km out of which 25% should be above 300 mm diameter pipe. (ii) One Sewage Pumping station of minimum capacity 10 MLD	We request you to allow 200 mm diameter pipe for sewerage network and amend the clause as below: (i) At least one sewerage network of 60 km out of which 25% should be 200 mm diameter pipe.	Please refer to SN 3 of addendum 1.
33		112	3.) It has designed, build and commissioned sewerage network minimum 1.70 km using trenchless technology of minimum diameter 500 mm and above during last 07 years (i.e years 2010-11 to 2016-2017) 4.) It has rehabilitated minimum 1 km length of sewer line using any lining technology as approved by Indian STT during last 7 years.	Experience of 1.4 (a) (3) and 1.4 (a) (4) to be met by nominated sub-contractor being specialized work.	Agreed. The concerned bid provision also states the same.
34	1.5. Financial Capabilities (Page 112)	112		Considering situation, we hereby request that if financial capabilities or figures or data are not audited for year 2016-17; then figures and data proceeding three financial years to 2016-17 to be consider for evaluation. And all data required can be certified by CA.	Bid conditions prevail.

35	d. Joint venture (all partners combined) must satisfy the requirement mentioned in the clause 1.5 (a), 1.5 (b), 1.5 (e). However the lead partner should meet minimum 50% and the other Partner should meet minimum 25% of the requirements specified in the said Sections.			It's understood that financial qualification is required for joint venture partner only and shall not require for nominated/specialized sub-contractor.	Bid condition prevail
36	Schedule A-Part h of Bidding Document	113 of 473	Qualification Criteria Section 2.1 (a)	As per the bid document page 113, the section 2.1 (a) is "The lead partner of the joint venture shall satisfy the criteria specified in Section 1.4 (a) (1). However, the other partner should also meet minimum experience section 1.4 (a) 1." We request you to amend the above section to "Any one partner of the joint venture or all the partners of the joint venture jointly shall satisfy the criteria specified in Section 1.4 (a) (1). However, all partners shall have completed one work of construction of one sewerage pumping station in the last seven years." The amendment if accepted will lead to more companies to compete and will lead to healthy competition	Bid condition prevail
37	Schedule A-Part h of Bidding Document	113 of 473	Qualification Criteria Section 2.1 (d)	As per the bid document page 113, the section 2.1 (d) is "joint venture (all partners combined) must satisfy the requirements mentioned in the clause 1.5 (a), 1.5 (b), 1.5 e. However the lead partner should meet minimum 50% and the other partner should meet minimum 25% of the requirements specified in the said sections." We request you to amend the above section to "joint venture (all partners combined) must satisfy the requirements mentioned in the clause 1.5 (a), 1.5 (b), and 1.5 (e)." The amendment if accepted will lead to financially small but technically sound companies to compete in joint venture with others; this will lead to healthy competition.	Please refer to SN 2 of addendum 1.
38	Joint Ventures	Clause 2.1 (a) Page no 113 of 473	The lead partner of a joint venture shall satisfy..... Specified in section 1.4 (a) 1	The Bidder understands that one of the joint venture partners shall satisfy the criteria as specified in Section 1.4 (a) 1 The Bidder also understands that the lead partner and the joint venture partners should jointly satisfy the Criteria as specified in section 1.4 (a) 1 and any partner of JV should meet 1.4 (a) 1 Please do confirm our understanding	The referred clause is self explanatory.
39	2. JOINT VENTURES (page 113)	113	2.1 Qualification Criteria a. The lead Partner of the joint venture shall satisfy the criteria specified in Section 1.4 (a) (1). However, the other partner should also meet minimum experience of 25% of the requirements specified in Section 1.4 (a) 1.	We hereby request you consider point of 1.4 (a) (1) (i) designed, developed, built, tested and commissioned during last 07 years preceding the bid submission date and part of clause of 1.4.(2) O&M of sewerage network of 60kms should be met by lead member. So, if qualification point 1.4 (a) (i) and O&M of sewerage network of 60 kms are met by lead member then minimum experience of 25% of requirement by other JV partner should not be mandatory.	Please refer to SN 3 of addendum 1.
40	Schedule A Part J	133	Format for CD/ED exemption	Format has been given for declaring customs/excise duty exemption considered for the project. Since Excise duty is no more in the tax structure after GST implementation we understood that bidder should declare only the Customs duty exemption part in the format. Please confirm.	Applicable as per GoI guidelines.
41	Payment Mobilization Advance 10% page no 282	282		Please confirm 10% mobilization advance is interest free against bank guarantee. If not than please let us know % of interest.	Bid condition will prevail
42	Payment Mobilization Advance 10% page no 282	282		Please confirm 10% mobilization advance is interest free against bank guarantee.	The referred clause is self explanatory.

43	Technical Specification	309 of 473	Section no. 2, Sub section 2.7	It is mentioned that the existing sewerage system will be connected to the proposed sewerage system. Please provide the following details of existing sewer network. i. Length of existing network ii. Diameter of existing sewer iii. Location IV. Material of sewer V. Invert level of existing sewer	The diameter wise length of sewerage network is mentioned in the Bid Document. BDS ITB 1.1 d Drawing of Existing Sewerage Network is already uploaded in the BUIDCo website
44	Drop Manhole	351 of 473	Section no-42	Sand cast Iron drop connection has been mentioned in BOQ whereas the HDPE PE 100 PN 6 are specified in Page 351 of 473. Please clarify.	Please refer to SN 5 of addendum 1.
45	Construction of Civil works (BOQ)	352 of 473	Table no 4, section no-44	House connection of 160 mm PVC only has been provided in BOQ Section D, whereas 110 mm PVC 6 ksc or 160 mm PVC 6 ksc are specified in section no. 44 page. 352 of 473. Please clarify whether to use 110 mm or 160 mm PVC pipes.	Please refer to SN 1 of addendum 1.
46	Technical Specification	352 of 473	Section no-43	In house service connection, for connecting the pipes directly to the sewers (i.e. online connection) GSW pipes and specials shall be used. We presume that house connection connected to the HSC and further connected to sewer manhole. Kindly clarify.	The referred section is self explanatory.
47	Schedule -12 'List of drawings'	470	Schedule-12	Please furnish the drawings as indicated in schedule -12	Drawings are already uploaded in BUIDCo website
48	General	-	-	Please provide soil investigation data as the sewer line to be laid up to 9.0 m depth for tender purpose.	Indicative soil investigation report is attached for reference only.
49	General	-	-	Kindly Provide the L-section Drawing of Rising Main	L-Section is already uploaded in the website. Further survey & design is in bidders scope.
50	General	-	-	Pease provide the following details for pumping station 1. Present, Intermediate & Ultimate year flow details of SPS of Zone 4A 2. Peak factor 3. No of Pumps 4. High flood level at SPS location 5. Pump capacity	Tentative Hydraulic calculation of sewerage network is uploaded in the website for reference only. Further Survey design and drawing is in bidder's scope.
51	General	-	-	Kindly request you to provide contour/spot level drawings of MPS site covered in the scope of the tender in order to find out the NGL at sites:	MPS construction does not comes under the scope of Pahari Sewerage Network Zone IV. Further Survey design and drawing is in bidder's scope.
52	General	-	-	Kindly furnish the FGL to be considered at MPS site location	MPS construction does not comes under the scope of Pahari Sewerage Network Zone IV. Further Survey design and drawing is in bidder's scope.
53	General	-	-	Kindly request you to provide Soil report for all the proposed site in the scope of tender.	Indicative soil investigation report is attached for reference only.
54	General	-	-	Provide the HFL at MPS locations	MPS construction does not comes under the scope of Pahari Sewerage Network Zone IV
55	Pre Bid queries		General	We request the client to extend the last date of Pre Bid Queries upto 14 days prior to Bid submission date.	Please refer to SN 4 of addendum 1.
56	Qualification		General	We understand that the Bidder should not have applied for CDR/SDR or facing follow up action for CDR/SDR. Please confirm our understanding	Bid provisions are self explanatory
57	Qualification		General	We understand that the Bidder should not have been blacklisted/debarred from any state Gov./PDU/Central Govt. Departments.	Bid provisions are self explanatory
58	Permission and ROW / crossing			We hereby request that department should provide all necessary permission of right of way or use, Statutory clearances, any road / railway, river or nala, any other utility crossing permission from other govt dept etc. further any fee required to be paid for permission or clearance shall be paid by department. ☐	It would be the responsible of contractor to obtain the right of way, statutory clearance from the concerned department as per the approved Design. However BUIDCo will facilitate for obtaining such informations/ clearances from the concerned department.
59	permission of execution of work			You are requested to please let us know present status availability of permission.	Query is not clear.
60	Land for contractor office and storage			We request you to please provide suitable land available for office and storage yard if required. ☐	This comes under the scope of bidder
61	permission of execution of work			You are requested to please let us know present status availability of permission.	Query is not clear

62	Land for contractor office and storage			We request you to please provide suitable land available for office and storage yard if required.	It is in bidder's scope
63	Permission and ROW / crossing /Clearance			We hereby understand that department shall provide all necessary permission of right of way or use, Statutory clearances, any road / railway, river or nala, any other utility crossing permission from other govt dept etc. further any fee required to be paid for permission or clearance shall be paid by department.	It would be the responsible of contractor to obtain the right of way, statutory clearance from the concerned department as per the approved Design. However BUIDCo will facilitate for obtaining such informations/ clearances from the concerned department.
64	Permission and ROW/crossing/Clearance			We hereby understand that department shall provide all necessary permission of right of way or use, Statutory clearances, any road/railway, river or nala, any other utility crossing permission from other govtdept etc. further any fee required to be paid for permission or clearance shall be paid by department.	It would be the responsible of contractor to obtain the right of way, statutory clearance from the concerned department as per the approved Design. However BUIDCo will facilitate for obtaining such informations/ clearances from the concerned department.