



दिल्ली छावनी परिषद  
Delhi Cantonment Board  
सदर बाजार, दिल्ली छावनी – 10  
Sadar Bazar, Delhi Cantt – 10.  
Tel. No. : 25693837, 25695450  
Email : [ceodelhicantt@gmail.com](mailto:ceodelhicantt@gmail.com)  
Website : [www.cbdelhi.in](http://www.cbdelhi.in)



**Dated: 07<sup>th</sup> December, 2017**

**MINUTES OF PRE-BID MEETING HELD ON 17.11.2017 AT 1130 HRS IN THE OFFICE OF DELHI CANTONMENT BOARD FOR DESIGN, SUPPLY, INSTALLATION AND CONSTRUCTION INCLUDING OPERATION MAINTENANCE OF STP UNDER SWACHH BHARAT MISSION**

The Pre-Bid meeting was attended by the followings:-

1.	Prof. Y.K. Jain, Consultant, School of Planning and Architecture
2.	Sh. Alkesh Sharma, Executive Engineer, Delhi Cantonment Board
3.	Ms. Rajiv Rayan Singh, M/s Nitasha Constructions
4.	Sh. H. Das, M/s Ecosort. Pvt. Ltd.
5.	Sh. Jai Prakash Gupta, M/s SMS Envocare Ltd.
6.	Ms. Archana, M/s SMS Envocare Ltd.
7.	Sh. Chetan Bhardwaj, M/s Prescient Flow Control India Pvt. Ltd.
8.	Sh. Rajneesh Kumar, M/s Sima Labs Pvt. Ltd.
9.	Ms. Rajni Sharma, M/s Sima Labs Pvt. Ltd.
10.	Sh. Rajiv Bhardwaj, M/s BS Enviero Pvt. Ltd.
11.	Sh. Rajnish Kumar, M/s Hydro Magns Pvt. Ltd.
12.	Sh. Rajesh Ranjan, M/s BS Enviero Pvt. Ltd.
13.	Sh. Kalam Khan, M/s Wahida Creations

2. In the pre bid meeting the Reps of agencies / prospective bidders raised certain queries as regards to Setting up and Commissioning of STPs under Swachh Bharat Mission in Delhi Cantonment area are concerned. The following amendments / clarifications are hereby issued, which shall form part of terms and conditions for Design, supply, installation of three STPs in Delhi Cantt area. Every bidder shall note the amendments / clarifications issued. It will be deemed that all bidders have carefully read and understood the clarifications issued herein under before submitting the bids and no compensation whatsoever on account of misunderstanding would be entertained afterwards.

I.	The queries have been received as regards to issue of tender documents free of cost, exemption of earnest money and other benefits to the agencies registered with MSME / NSIC etc. Few agencies have enclosed certain documents of MSME department with their queries which have been perused. It is seen the MSME / NSIC have issued guidelines for procurement of only goods produced and services rendered by MSEs etc. Even NSIC registration certificate mentions registration of SSI unit eligible for participations in the Central Govt. stores purchase programme. Further the public procurement policy for MSEs order 2012 is applicable only to Central Ministries / Departments / CPSUs so far. However Delhi Cantonment Board is a deemed
----	--

	<p>municipality under Cantonments Act 2006 i.e. Urban Local body. The documents sent with queries by the bidders as regards to instructions issued by MSME / NSIC etc. does not mention applicability of these exemptions to the local bodies.</p> <p>Further it is clarified that concessions applicable to the bidders registered with MSME / NSIC etc., shall be extended to the bidders by this office, if applicable to Local Municipal bodies as per Govt. policy and subject to company/vendor has been registered for the construction, setting up / establishing sewerage treatment plant covering all civil, electrical, mechanical and instrumentation works. It may also be noted/understood by the bidder that the present contract provides for construction of STP, including all civil, electrical, mechanical and instrumentation works complete. Also 8 (eight) years comprehensive maintenance and operation of the STP is part of the contract.</p> <p>The present contracts are work contracts. Which include construction, operation and maintenance of STPs. Whereas MSME/NSIC instructions are for preference policy for supply / procurement of goods by Central Government department. The bidders attention is also invited to Hon'ble High Court Delhi order in WP (C) No. 7201/2015 &amp; CM No. 13229/2015(stay) in the matter of M/s Shree Gee Enterprises V/s Union of India and Anr.</p> <p>The eligibility bids of the bidders will be evaluated in the light of decisions / clarifications received from the registration agencies i.e. MSME / NSIC and Hon'ble High Court judgment and responsiveness or non-responsiveness of the bids will be decided accordingly and non-responsiveness bids will be rejected summarily.</p>									
II.	<p>The clarification have been asked in the scope of work, Clause 3.1(xi) regarding pressure sand filter (minimum 1 working + 1 stand by) requirements with other accessories provided in the said clause. The scope of work provided in the Clause 3.00 &amp; terms and conditions has been amended. All prospective bidders are required to go through amended scope of work and submit their bids complying the same.</p>									
III.	<p>Clause 3, scope of work, as regards primary and secondary settling tanks. It is clarified that the contractor design shall confirm to the output effluent parameters and the contractor shall provide Primary or Secondary settling tanks or both as per discretion/ design of the bidder to achieve the desired output parameters of treated waste water quality.</p>									
IV.	<p>Clause 7.1.17, list of preferred makes, following amendments / errata's are issued.</p> <table border="1" data-bbox="289 1444 1425 1591"> <thead> <tr> <th data-bbox="289 1444 427 1518">Sr. No.</th> <th data-bbox="427 1444 800 1518">Item description</th> <th data-bbox="800 1444 1425 1518">Additional manufacturer to be included in the approved makes</th> </tr> </thead> <tbody> <tr> <td data-bbox="289 1518 427 1560">1.</td> <td data-bbox="427 1518 800 1560">Mechanical screens</td> <td data-bbox="800 1518 1425 1560">Jash &amp; Beta</td> </tr> <tr> <td data-bbox="289 1560 427 1591">2.</td> <td data-bbox="427 1560 800 1591">Blower</td> <td data-bbox="800 1560 1425 1591">Usha, Everest &amp; Beta</td> </tr> </tbody> </table>	Sr. No.	Item description	Additional manufacturer to be included in the approved makes	1.	Mechanical screens	Jash & Beta	2.	Blower	Usha, Everest & Beta
Sr. No.	Item description	Additional manufacturer to be included in the approved makes								
1.	Mechanical screens	Jash & Beta								
2.	Blower	Usha, Everest & Beta								
V.	<p>Clause 7.1.17, Sr. No. 03, for Oil Skimmers read API chain mechanism type oil separator of make Jash &amp; Beta.</p>									
VI.	<p>Clause 7.1.17, Sr. No. 27, for PSF &amp; ACF, it is clarified that the PSF &amp; ACF being a fabricated item, the makes given in the clause will not be insisted however these items should be fabricated conforming to IS standards with thickness of outer shell minimum 6mm and top and bottom dish minimum 8mm thick, epoxy painted (inside).</p>									
VII.	<p>Clause 3.00, scope of work, Clause 3.1 it is clarified that the contractor design can include a single building or more for pump house / operator room requirements instead of individual pump house buildings for various</p>									

	components of STP. The minimum size of common control room / pump house shall be minimum 20 sqmt. or more (exclusive of WC/bath) as per bidders design requirements. The common control / pump house room shall be provided with additional attached toilet block.
VIII.	Clause 3.00, scope of work, it is clarified that for obtaining sanctioned electric load from DISCOMS total electrical load both connected and standby is considered by the DISCOMS for sanction of electric connection. The bidder shall calculate electric load requirements taking into consideration both connected and standby loads and ascertain themselves from DISCOMS whether the DISCOMS will provide HT / LT connection. Further during construction period all agencies are required to obtain electric connection (temporary for construction purposes) under their own arrangements and at their cost. Further the electric consumption charges during construction period shall be borne by the successful bidder, so prior to quoting rates, the bidders are advised to ascertain electricity charges from the DISCOMS at their end and quoted rates accordingly.
IX.	All bidders are advised to carefully study scope of work mentioned under clause 3.00 of terms and conditions along with detailed technical specifications, approved makes etc. required to be incorporated under the scope of contract prior to quoting lump sum rates in the price bids. The approved makes provided in the contract documents will be insisted.
X.	The amended scope of work provided under Clause 3.00 now includes Nitrification – de-nitrification process, stilling chamber and few other amendments have been incorporated. It shall be deemed that the bidder have carefully studied and understood amended scope of work prior to quoting their rates.
XI.	It is clarified for the information of all bidders that the bidders may provide minimum built up area for office-cum-laboratory room combined with suitable partitions / interiors of size not less than 20 sqmt. Further additional WC/Bath facilities be provided over and above minimum area mentioned herein before.
XII.	It is clarified to all bidders that the proposed sewerage treatment plants are based on MBBR technology. All bidders are requested to submit their bids complying MBBR technology only falling which the bids for STPs shall be summarily rejected.
XIII.	It is clarified that after award of the contract to the successful bidder, the successful bidder shall be required to submit the complete design details for vetting of IIT/NIT or equivalent institute of repute, to be solely decided by the Office of Delhi Cantonment Board. The entire construction period of STPs including vetting of design, prior trial runs etc. are to be completed within 15 months thereafter the successful bidder shall be required to undertake comprehensive operation / maintenance of the plants for period of 8(eight) years, which includes defect liability period. In fact it is clarified to all bidders that during 8(eight) years of comprehensive maintenance / operation of the contract the successful bidder shall be required to maintain the plant in fully working condition, the contractor shall be required to undertake repairs, replacements of all defective parts / structures during entire contract period which includes 15 months construction period and 8 years maintenance and operation period of the plant after testing commissioning of the plants. After completion of entire term of the contract the successful bidder shall be required to hand over the STPs to the Board (DCB) in good and in fully running condition. <b><u>The quoted rates for running operation,</u></b>

	<b><u>comprehensive maintenance of plants (for 8 years) shall include anticipated cost for repairs, of all civil, electrical, mechanical equipments including replacement of defective parts/equipments, cost of lubricants, chemicals and all other items included in RFP. Nothing extra shall be payable.</u></b>
XIV.	Queries have been received for applicability of water supply charges payable during construction period and subsequent during operation / maintenance period. It is clarified that the water supply shall be supplied by the Board and same shall be charged at the rate of Rs. 3.75 Per Rs. 1000 value of work done. In this connection please refer Clause 6.4 (c) & Clause 8 on page no. 63 & 42 respectively of RFP documents. The Board will provide a water tapping point within 100 mtrs. (Maximum) distance from the proposed STPs site and the successful bidder shall be required to lay water conveyance pipelines under his own arrangements and at his own cost to the work site.
XV.	A query has been received regarding requirement of pump with coarse screen and fine screen chamber in this connection it is clarified that bidders are required to provide SS screens (bar screens) suitable for mechanical operation. Clarifications / amendments have also been effected in Clause 3.0, Scope of work. All bidders are requested to carefully go through the revised Scope of Work now provided with the RFP.
XVI.	Clarifications have been asked for Clause 6.5(j) Page - 66, second paragraph, following amendments are issued. <b>For:</b> The flow through velocity of <b>Pressure Sand filter shall be 6-8m/hr</b> while that of through <b>ACF</b> shall not be more than 10 m /hr.  <b>Read:</b> The flow through velocity of <b>Pressure Sand filter shall be 15 m<sup>3</sup>/m<sup>2</sup> /hr</b> while that of through <b>ACF</b> shall not be more than <b>12 m<sup>3</sup>/m<sup>2</sup> /hr.</b> <b>Suitable amendments have also been incorporated in the RFP now.</b>
XVII.	In response to a query, it is clarified to all bidders that the bidders are required to upload scanned copy of Bank Solvency certificate issued by Nationalized banks / Scheduled banks drawn in favour of Chief Executive Officer, Delhi Cantonment Board for the indicated amount in Appendix "A" on Page No. 03 of the RFP. It is further clarified that earnest money and tender document fee needs to be deposited in the tender box upto time fixed for close of bids. The Earnest Money deposit and tender document fee shall be submitted in form of Demand Draft, Bankers Cheque, Term Deposit receipt drawn in favour of Chief Executive Officer, Delhi Cantonment from any of Nationalized / scheduled banks. Scanned copy of Earnest Money deposit and tender fee deposit needs to be also uploaded while submission of bids positively as mentioned at Sr. No. 2 & 3 of eligibility criteria's on Page No. 12 -13 and refer Appendix "A" Sr. No. 5 & 6. All bidders shall carefully see the details of documents to be submitted as per eligibility criteria's provided in the RFP, as incomplete bids, or bids not in conformity with conditions bid down in RFP will be summarily rejected.
XVIII.	Clause 07 of eligibility criteria, page no. 12 of RFP, It is clarified that the bidders must be Government enlisted contractors having registration with the Government department in the appropriate category. The enlistment category inter-alia provides competence of the firm to participate in the tendering process for approved monetary / tendering limits. The bidder should be enlisted in the appropriate category for the tendering limit equal to or more than the estimated cost. If the contractor is not found enlisted in the

	appropriate category, the bid will be summarily rejected. It is further clarified that the bidders have to give an undertaking of their firm being enlisted in the appropriate category for the tendering limit equal to estimated cost of work. This undertaking needs to be given by the bidder on company letter head and signed by the authorized signatory and the same be uploaded on as an Appendix "XIII" of the RFP, in this connection please refer page No. 13 of the RFP.
XIX.	Clause 15 of eligibility criteria page no. 13 of the RFP, in this connection it is clarified that the value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion of last date of receipt of applications for tenders. The tenderers shall be required to submit experience certificate for similar works executed in Central Government or State Government or Local Municipal bodies or Boards or Autonomous bidders and like. Experience with private companies and like shall not be considered in the evaluation of bids.
XX.	The suggestions given by the prospective bidders for manual bar screens in lieu of mechanical bar screens is not agreed.
XXI.	Queries have been raised by the bidders regarding capacities of various pumps / motors to be provided under the contract. In this connection it is clarified that entire STP comprising of civil, electrical, mechanical and instrumentation components are to be designed by the bidder as per their economical design. Further all civil structures to be provided in the STP should be of adequate capacities as per design of the bidder taking into consideration peak flow requirements and requisite output waste water parameters. The proposed STPs should comply to the requirements/guidelines issued by CPCB/CPHEEO and other statutory requirements whether mentioned in RFP or not.
XXII.	For RCC storage tank for holding 24 hours final treated water the requirement of number of pumps has been revised however the bidders shall be required to provide pumps of 15 HP capacity only.
XXIII.	The bidder shall consider provisioning of overhead water tanks for drinking water and for servicing requirements in the STP as per their design requirements.
XXIV.	In response to the queries raised by certain bidders the requirements of treated water quality have been amended in the price bid as also in the terms & conditions, Clause 6.1 Page No. 62 all bidders shall note the amended parameters carefully prior to quoting their rates.
XXV.	There is no change in the performance security clause.
XXVI.	It is clarified for the information of all bidders that the components of STP provided under Clause 3.00 of terms and condition on Page 54 of RFP are required to be provided by all the bidders in their design. However if anything has been left out inadvertently the bidders are required to consider the same in their design and price bid to ensure smooth and efficient functioning of STP to achieve notified treated waste water quality parameters notified by CPCB and other statutory requirements.
XXVII.	The queries have been raised as whether DCB will consider extending comprehensive O&M period beyond 8 years. In this connection it is informed to all bidders that the bidder should submit their bids considering comprehensive O&M period of 8 years only.
XXVIII.	It is clarified to all bidders that the consultancy charges to M/s Mecon Limited or M/s School of Planning & Architecture shall be borne by the Board.

XXIX.	It is clarified to all bidders that the structural design of civil and other structures should confirm to the seismic zone requirements for Delhi in their design and accordingly in the Price bid.			
XXX.	It is clarified to all bidders that the bidders responsibility is defined in the scope of work and conveyance of treated water from treated water storage tank for irrigation or other purposes shall not be in the scope of contract.			
XXXI.	During pre-bid meeting certain bidders suggested different technologies for STP It is clarified to all bidders that bids should be submitted for STP with MBBR technology only.			
XXXII.	It is clarified to all bidders that the requirement of laboratory at the site of STP remains unchanged.			
XXXIII.	Queries have been received from the bidders as to whether they required to compulsorily quote tenders for all the three STPs invited by the Board. In this connection it is clarified that all the three STPs are separate contracts and bidders may submit bids as per their choice and submission of bids for all the plants by a single bidder is not necessary it is upto discretion of the bidder.			
XXXIV.	It is clarified to all bidders that the bidders may consider centrifugal non clog or submersible pumps (Open impeller type) in their design unless mentioned specifically otherwise in the STP.			
XXXV.	In response to query it is clarified to all bidders as regards to availability of space for STPs.			
	<b>Sr.No.</b>	<b>Location of STP</b>	<b>Capacity</b>	<b>Approximate plot size available</b>
	1.	Village Naraina	1.30 MLD	1500 sqmt.
	2.	Village Mehram Nagar	1.0 MLD	1800 sqmt.
	3.	Village Jharera	1.0 MLD	900 sqmt.
	The soil bearing capacity reports have been provided in the RFP. It gives idea of soil strata too. In case during execution of works, underground water is met, the quoted rates of the bidder shall be deemed to be inclusive of expenditure incurred for dewatering and making all other arrangements for execution of work in such conditions and nothing extra shall be paid.			
XXXVI.	It is informed to all bidders that date of receipt of bids is hereby extended to 03.01.2018. The technical bids will be opened on 04.01.2018 for detailed scrutiny. The price bids of the responsive bidders will be opened subsequently and the date of opening of price bid will be notified to the responsive bidders separately.			

3. The amendments / clarifications issued above shall form part of terms and conditions contained in tender documents. Every bidder shall be required to submit these amendments duly signed and stamped along with their Technical bids as acceptance of the above conditions failing which the bid submitted by the agency would be considered as incomplete and non-responsive. The bidders shall be deemed to have read and understood above amendments/errata's before quoting their rates.

Signature and stamp of the bidder

Sd/-  
Accepting Officer