

**SANITATION OF TOILETS / BATHS & OPERATION AND MANAGEMENT OF
SEWAGE TREATMENT PLANTS AT BALTAL AND NUNWAN**

DETAILED NOTICE INVITING TENDER (DNIT)

(issued under no. SASB/NIT/2013/14 dated 20.03.2013)

#	CONTENT	PAGE(S)
1.	Notice Inviting Tender (NIT) for advertisement	2
2.	Eligibility criteria	3
3.	Documents establishing Bidders' eligibility	3-4
4.	Instructions to Bidders	4-8
5.	Scope of work	8-11
6.	Terms and Conditions of Contract	12-18
7.	Schedule . A (Technical Bid)	19-25
8.	Schedule . B (Financial Bid)	26-27
9.	Annexure-A (Sketch map of Baltal and Nunwan Camp)	28
10	Annexure B & C (Flow diagram of STPs)	29-30

1. NOTICE INVITING TENDER (NIT)



SHRI AMARNATHJI SHRINE BOARD

(Established under an Act of J&K State Legislature)

K-Villa Sohrawardy House, Shivpora, Srinagar (May-October)

Chaitanya Ashram, Talab Tillo, Jammu (Nov-April)

Tele: 0191-2555662, Telefax: 0191-2503399

NOTICE INVITING TENDER SANITATION AND SEWAGE TREATMENT –YATRA-2013

1. Sealed tenders, in two-bid format are invited from reputed, experienced and financially sound Registered Agencies for undertaking the following jobs at various locations during the Shri Amarnathji Yatra . 2013 (scheduled to commence on 28.6.2013 and conclude on 21.8.2013):

#	Name of work	Cost of Tender document	Earnest Money Deposit	Last date and time of receipt of Tenders
1.	a. Sanitation of Toilets / Baths located at various Camps. b. Operation and Management of Sewage Treatment Plant at Nunwan and Baltal Camps.	Rs. 5,000/-	Rs. 4.00 lakh	Upto 1400 hours on 15th April 2013
2.	a. Cleaning of Camps . Baltal, Holy Cave, Sheshnag, Chandanwari, Nunwan and Langar sites b. Cleaning of Tracks . Baltal to Domel, Domel to Sangam and Kalimata Track.	Rs. 2,500/-	Rs. 2.00 lakh	Upto 1400 hours on 15th April 2013

2. Detailed NIT (DNIT) can be obtained from the office of Chief Accounts Officer, Shri Amarnathji Shrine Board, Chaitanya Ashram Talab Tillo, Jammu from 9.30 AM to 5.00 PM on any working day (Monday-Saturday) till **12th April , 2013** on payment of cost of document in cash or in the shape of Demand Draft drawn in favour of Shri Amarnathji Shrine Board (SASB), Jammu. Alternatively, the DNIT can be downloaded from our website www.shriamarnathjishrine.com, in which case the cost of DNIT shall be payable in addition to the Earnest Money Deposit at the time of submission of Tender.
3. The Tender, duly completed, along with Earnest Money Deposit in the form of Demand Draft drawn in favour of Shri Amarnathji Shrine Board payable at Jammu / Srinagar, must reach latest by **1400 hours on 15th April , 2013**. The bidders, in their own interest, are advised to deliver the bids personally to Chief Accounts Officer, Shri Amarnathji Shrine Board, Chaitanya Ashram, Talab Tillo, Jammu. Alternatively, they may send the same through courier/ registered post. The Board will not be responsible for any delay, wrong delivery or non-delivery of the bids due to any reason.
4. The Technical bid shall be opened at **1500 hours on 15th April , 2013** in the office of Additional Chief Executive Officer (at Jammu Office, address mentioned above) in presence of authorized representatives of the firm who may wish to be present on the occasion.
5. A pre-bid conference shall be held on **2nd April , 2013** at 1400 hours. The prospective bidders may contact the office of the Addl CEO, SASB (0191-2555662) to register themselves for the pre-bid conference.
6. For further details about the Tender, please refer our DNIT.

No: SASB/NIT/2013/14

Dated: 20.03.2013

Sd/-
Addl. Chief Executive Officer

Signature of Bidder (with seal)

Page 2

II. ELIGIBILITY CRITERIA

The Bidder must be a Company/ Society/ Firm (registered in India) and must fulfil all the following eligibility requirements concurrently to technically qualify for this bidding process:

- i) The Bidder must possess at-least three years experience (Calendar Year . 2010, 2011 & 2012) in the field of Sewage Treatment and Sanitation related works (solid and waste management), preferably in hilly region. Consortium or a Joint Venture in any form would not be eligible.
- ii) The Bidder should possess the experience of completion of at least 03 works similar to those mentioned in the DNIT during last three years, of which at least one work costing not less than Rs. 15 lakh, must be of Operation and Management of Sewage Treatment Plant with any Central/ State Autonomous Bodies, Central/ State Public Sector Undertakings, or a Local Bodies/ Municipalities.
- iii) The Bidder should have an average Annual Turnover of at least Rs. 50 lakh during at least one of the financial year viz. 2009-10, 2010-11 & 2011-12.
- iv) The Bidder should not have been blacklisted on an earlier occasion by any of the Central/ State Government Organizations, Statutory Central/ State Autonomous Bodies, Central/ State Public Sector Undertakings, or Local Bodies/ Municipalities.

III DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY

The Bidder must submit the following documents:

- 3.1 (i) In case the Bidder is a Company . Certified copy of the Certificate of Incorporation, and Memorandum and Articles of Association.
- (ii) In case the Bidder is a Registered Society . Certified copy of Registration Deed with Objects of Constitution of the Society.
- (iii) In case the Bidder is a Firm . Registration Certificate authenticating the same.

3.2 List of present Directors/ Owners/ Executive Council Members/ Board Members as applicable.

3.3 Certified copies of:

- a) Audited Balance Sheet of the past three years, (viz. FY 2009-10, 2010-11 & 2011-12)
- b) Audited Income and Expenditure Statement of the past three years (viz. FY 2009-10, 2010-11 & 2011-12).
- c) Audit Report of last three years (viz. FY 2009-10, 2010-11 & 2011-12).
- d) Audited Profit and Loss Account of the past three years (viz. FY 2009-10, 2010-11 & 2011-12.)

3.4 Certified documents like Letter of Award/ Offer, Work Order, Contract Agreement, Certificate of Completion etc. indicating experience and execution of similar works, for fulfilling the eligibility criteria.

3.5 Certified copy of PAN Card.

3.6 General Power of Attorney/ Board of Directors Resolution/ Deed of Authority executed in favour of person(s) authorized to submit the Bid Document/ other documents, sign the Agreement(s), and carry out all correspondences relating to the Bidding Process.

3.7 General Profile of the Bidder Company.

3.8 An affidavit by the Bidder, on Rs. 100 Stamp Paper, stating that all information furnished in the Bid is correct and to the best of his knowledge and that no criminal/ income tax/ blacklisting case is pending against him. (If any information is found to be incorrect at any time, the Security Deposit shall be liable to be forfeited without any notice).

3.9 A responsive, viable technical proposal to execute the work mentioned in the DNIT

IV. INSTRUCTIONS TO BIDDERS

4.1 Detailed NIT (DNIT) can be obtained from the office of Chief Accounts Officer, Shri Amarnathji Shrine Board, Chaitanya Ashram, Talab Tillo, Jammu, from 9.30 AM to 5.00 PM on any working day (Monday-Saturday) till **12th April, 2013** on payment of Rs. 5,000 in cash or in the shape of a Demand Draft drawn in favour of Shri Amarnathji Shrine Board (SASB), Jammu. Alternatively, the DNIT can be downloaded from our website www.shriamarnathjishrine.com, in which case the cost of DNIT (Rs. 5,000) shall be payable in addition to the Earnest Money Deposit along with Technical Bid at the time of submission of Bids.

4.2 The Bidders are required to submit two separate **Bids** i.e. **Technical** and **Financial**, strictly as per format given in **Schedule A** and **Schedule B** of the DNIT. The two **Bids** should be submitted in two separately sealed envelopes superscribed “**Technical Bid for Sanitation and Sewage Treatment – Yatra 2013**” and “**Financial Bid for Sanitation and Sewage Treatment – Yatra 2013**”. Both the sealed envelopes should be put in a third envelop, sealed and superscribed “**Bids for Sanitation and Sewage Treatment – Yatra 2013**”. The bids, as are not submitted as per format prescribed in **Schedule A and B** are liable to be rejected.

4.3 The Bids, duly completed, along with an Earnest Money Deposit (EMD) of Rs. 4.00 lakh only in form Demand Draft drawn in favour of ~~Shri Amarnathji Shrine Board~~+payable at Jammu must be dropped in the Tender Box kept in the office of Chief Accounts Officer, Shri Amarnathji Shrine Board, Chaitanya Ashram, Talab Tillo, Jammu or sent by Registered Post/ Courier to Chief Accounts Officer at aforesaid Address, so as to reach by **1400 hours, 15th April, 2013 latest**. Bids received after the aforesaid date and time will not be considered. The Shrine Board shall not be responsible for any delay/ loss of documents or correspondence sent by courier/ post.

4.4 The Bids not accompanied by EMD shall be summarily rejected. The EMD and cost of DNIT should be placed inside the envelope containing the Technical Bid. The EMD shall be forfeited if the Bidder withdraws his bid during Bid Validity Period. The EMD of the Successful Bidder shall be forfeited if he fails to execute the Contract or fails to furnish the required Performance Security Deposit within the prescribed time frame. The EMD of unsuccessful Bidder(s) shall be returned after the Letter of Award of Contract is accepted by the Successful Bidder and the required Performance Security Deposit is deposited by the Successful Bidder within the prescribed time frame. In case of Successful Bidder, the amount towards EMD will be adjusted against Performance Security Deposit.

4.5 A pre-bid conference shall be held on 2nd April, 2013 at 1400 hours. The prospective bidders may contact the office of the Addl CEO, SASB (0191-2555662) to register themselves for the pre-bid conference.

4.6 **Shri Amarnathji Yatra is scheduled to commence on 28.6.2013 and conclude on 21.8.2013.** The Bidders are advised to obtain information about the existing Sewage Treatment Plant at Nunwan and Baltal alongwith Toilets/ Baths facility various locations enroute Holy Cave so as to acquaint themselves of the conditions on ground. The Bidder shall bear all costs associated with the preparation and submission of his bid and the Shrine Board shall, under no

circumstances, be responsible for those costs, regardless of the outcome of the tender proceedings.

- 4.7 The purpose of this DNIT is to provide the Bidder with information to assist the formulation of the proposal. This DNIT does not purport to contain all information each Bidder may require. CEO, SASB may, in his absolute discretion, but without any obligation to do so, update, amend or supplement the information in this DNIT document.
- 4.8 It would be deemed that by submitting the Bid, the Bidder has made complete examination of the DNIT, received all information requested from SASB and made complete examination of the various aspects required for undertaking the stated works.
- 4.9 Each Bidder can submit only one Bid in response to the DNIT. Any Bidder who submits more than one Bid shall be disqualified
- 4.10 The Bidder is expected to examine all Instructions, Schedules, Formats, Terms and Conditions, Scope of Work mentioned in the DNIT. Failure to furnish all information required in the Tender Document or submission of Bid not substantially responsive to the DNIT in every respect will be at Bidder's risk and may result in the rejection of the bid.
- 4.11 All entries in the Technical/ Financial Bids should be legible and should be free from corrections/ erasures. The corrections, if any, must be attested. Amounts shall be indicated in words as well as in figures. Where there is a difference between amount in figures and words, amount quoted in words shall be taken as authentic.
- 4.12 The Bidder must satisfy itself that it fulfils all the prescribed eligibility conditions to avoid rejection of his bid.
- 4.13 Each paper of the Bid document shall be completed in all respects, page numbered, and duly signed in long hand, executed in ink and stamped at the bottom right hand corner by an authorized/ empowered representative of the Bidder. The Bidder must also sign and stamp all pages of this DNIT as acceptance of all conditions contained therein and for the purpose of identifications. Financial Bid received in the format other than specified in **Schedule B** (Financial Bid) is liable to be rejected.
- 4.14 Bids must be received at the address specified in this document not later than the date and time stipulated in the DNIT. The CEO, SASB may, at his discretion, extend the deadline for submission of bids. Any bid received after the last date/ time for submission of bids, as stipulated above, shall not be considered and will be returned.

4.15 Clarifications, if any, may be sought by the Bidders so as to reach CEO/ Addl. CEO at least seven days before last date prescribed for submission of bids. Except for any written clarification by CEO/ Addl. CEO, SASB which is expressly stated to be an addendum to the DNIT, no written or oral communication, presentation or explanation by any other employee of the SASB shall be taken to bind or fetter the Shrine Board under the Contract. All corrigenda, addenda, amendments and clarifications to the DNIT will be hosted on our webpage (www.shriamarnathjishrine.com) and NOT in the newspaper. The Bidders should keep themselves updated on this account.

4.16 The Technical Bid shall be opened at **1500 hours on 15th April, 2013** in the office of Additional Chief Executive Officer in the presence of the authorized representatives of the Bidders who may wish to be present at that time. Bidders whose Technical Bids have been accepted shall be informed about the date and time for opening of the Financial Bids.

4.17 For award of Contract, the technically qualified Bidder whose quotes given in the Financial Bid are the lowest in comparison to other Bidders will be considered as the lowest Bidder.

4.18 The CEO, SASB is not bound to accept the lowest or any bid and may, at any time by notice in writing to the bidders, terminate the tender proceedings without assigning any reason whatsoever.

4.19 The Bid should remain valid and open for acceptance for a period (i.e Bid Validity Period) of 120 days from the last date prescribed for its receipt.

4.20 To facilitate evaluation of Proposal, CEO SASB may, at its sole discretion, seek clarification in writing from any Bidder regarding the Bid. The request for such clarification or substantiation and the response shall be in writing or by facsimile or email. No material change in the substance of the Bid would be permitted by way of such clarification/ substantiation

4.21 The CEO/ Addl. CEO, SASB shall award the Contract to the successful Bidder whose bid has been found to be responsive and who is eligible and qualified to perform the Contract satisfactorily as per Terms and Conditions incorporated in the DNIT. The CEO/ Addl. CEO, SASB will communicate the successful bidder at the Contact Address by Speed Post that his bid has been accepted. This letter (hereinafter referred to as the Letter of Award) shall prescribe the amount which the Shrine Board will pay to the Contractor in

consideration of work/ services to be executed by the Contractor as prescribed in the Contract.

- 4.22 The Successful Bidder shall be required to furnish a Performance Security Deposit within ten days of receipt of Letter of Award for 10% of the total value of the Contract, in the form of Demand Draft drawn Fixed Deposit Receipt from a National Bank in favour of Chief Accounts Officer, SASB. The EMD of the Successful Bidder will be adjusted against the amount of Performance Security Deposit. In case the Successful Bidder fails to submit the Performance Security Deposit of the requisite amount within the stipulated period, the Letter of Award is liable to be withdrawn and the EMD is liable to be forfeited, at the discretion of the CEO, SASB.
- 4.23 The Contract shall be, interalia, governed by the Terms and Conditions of the DNIT and the Letter of Award. The Successful Bidder will have to enter into an Agreement with the Shrine Board, as per the Terms and Conditions mentioned in the DNIT or such other Terms that may be prescribed, within the fifteen days of issue of Letter of Award.
- 4.24 Chief Executive Officer, SASB reserves the right to reject all or any bid in whole, or in part, without assigning any reason. Any enquiry after the submission of tender will not be entertained.

V. SCOPE OF WORK

1. The Board and the Yatra

- a) Shri Amarnathji Shrine Board (SASB) was established in 2001 under a Statute with a view to providing better management of the Shri Amarnathji Yatra, upgradation of facilities for the pilgrims, etc. Hon^{ble} Governor, J&K is the ex-officio Chairman of the Board.
- b) The pilgrimage (Yatra) is undertaken during the period specified in the months of July-August, through two different routes:
 - i) Pahalgam (7500 ft.)- Panjtarni (12729 ft.)- Holy Cave (13500 ft.). This route is 32 km long from Chandanwari to Holy Cave; and
 - ii) Baltal (9500 ft.), Domel (9577 ft.)- Brarimarg (13120 ft.)- Holy Cave (13500 ft.). This Route is 14 km long from Baltal to Holy Cave.
- c) During the Yatra, over six lakh persons (this number may exceed 7.5 lakh this year) undertake the pilgrimage to the Holy Cave Shrine of Shri Amarnathji, situated at an altitude of 13,500 feet, in

District Anantnag, J&K. Baltal (near Sonamarg) and Nunwan (Pahalgam) are the two Base Camps where the Yatris congregate before embarking on the pilgrimage. Other Camps en-route are Sheshnag, Panjtarni and Holy Cave.

2 Site Overview

- (a) The Camps are located at varying altitudes ranging from 7500 ft to 13500 ft above MSL.
- (b) Temperature ranges from (-10⁰C to +25⁰C) during Yatra period.
- (c) Baltal/Domel is connected through a motorable road on Srinagar-Leh National Highway and is 110 km away from Srinagar. Pahalgam (Nunwan) is located at a distance of 90 kms from Srinagar. It is located at a distance of 38 kms from Khanabal which is at 250th km on Jammu - Srinagar National Highway.
- (d) The journey to Holy Cave from Baltal involves trekking a distance of 14 km. From Chandanwari (Pahalgam route), the visit to the Holy Cave involves a trek of 32 kms.
- (e) Average weight that can be carried manually by a *pittoo* is 20 kg and by pony is 60 kg.
- (f) The Bidders will need to acquaint themselves of the nature and quantum of work involved, preferably by undertaking site visits of the Camp locations. Considering the present weather conditions, it would be possible for a bidder to visit Nunwan Camp (Pahalgam) any day, whereas other locations can be visited only after the snow melts.

3. Job Description

- a) Sanitation of Toilets/ Baths
 - i) The selected Agency (hereinafter referred to as the Contractor) would need to clean and maintain the Toilets and Baths at various Camps and other locations en-route along both the Yatra routes, on round the clock basis to ensure removal of foul smell and decomposition of faecal matter, through the daily use of appropriate organic/microbial means and cleaning/ emptying of pits on regular basis during the Yatra period. The faecal matter needs to be appropriately handled till its complete decomposition/stabilisation is achieved.

ii) The Contractor would need to deploy at-least one Sanitation Worker for a block of 10 toilets for the day (9.30 AM . 9.30 PM), at-least one Sanitation Worker for a block of 20 toilets at night (9.30 PM . 9.30 AM) and one Supervisor per block of 50 toilets. An indicative list detailing the number of the toilets/ baths to be cleaned, location-wise, is given below (there is a proposal to install additional Toilets/ Baths, particularly at the Camp locations):

#	Location	Toilets*	Baths*
1	Baltal Camp	542 (out of this 220 are connected with STP)	120
2	Rangamorph to Domel	352	30
3	Railpathri 1	10	02
4	Railpathri 2 langar site	07	02
5	Brarimarg	46	07
6	Y-Junction Brarimarg	08	--
7	Sangam	32	03
8	Holy Cave	305	65
9	Nunwan	331 (out of this 270 are connected with STP)	85
10	Chandanwari	194	25
11	Point 2 KM	07	--
12	Pissu Top	60	08
13	Point 5.5 KM	02	--
14	Zojibal	58	07
15	Nagakoti	07	01
16	Sheshnag	389	33
17	Wavbal Top	15	01
18	M.G. Top	20	02
19	Poshpathri	12	02
20	Kelnar 1	07	01
21	Kelnar 2	07	--
22	Panjtarni	392	51
23	Sangam Down	02	04
24	Sangam Top	06	01
Total		2811	450

* (The number of toilets and baths are indicative only. The actual number which the Agency will have to manage may vary significantly from the number indicated in the table above)

Note: The Toilets/ Baths at various Camps or along the track operate on cesspit/ leachpit, except at **Nunwan** and **Baltal Base Camps**

where outlets are drained into the Sewage Treatment Plant (as specified above).

b) Operation and Management of Sewage Treatment Plants at Baltal and Nunwan Camps:

i) The Shrine Board had set up Sewage Treatment Plants at Baltal and Nunwan Base Camps (a sketch map of these two Camps is enclosed as **Annexure A**) during 2009, which were successfully operated during Yatra 2010, Yatra 2011 and Yatra 2012 through a private Agency. The flow diagram of the STPs at Nunwan and Baltal is enclosed as **Annexure B and Annexure C**. The Sewage Treatment Plants were set up to treat the sewage to achieve the prescribed standards of treated water in terms of BOD levels. The Sewage Treatment Plants at Baltal and Nunwan are based on the following four step-wise treatment processes:

- Primary Treatment at site (i.e. in toilets) to enhance the microbial decomposition process. This should be accomplished by suitably dosing microbial consortium directly in the Toilet pits.
- The Secondary Treatment is carried out in baffle reactors/ PVC tanks to reduce the organic load. This is done to accelerate sedimentation, microbial decomposition and digestion through rapid flocculation.
- Tertiary treatment and filtration through reed-beds to reduce the nitrate/ phosphate content and, besides, reduce BOD level, through nutrient absorption through reeds.
- Final treatment in oxidation ponds to achieve the prescribed standards of treated water in terms of BOD level.

ii) The Sewage Treatment Plant is required to treat a discharge from about 220 toilets and 76 baths at Baltal, and discharge from about 270 toilets and 50 baths at Nunwan. About 1,50,000 litres of sewage is to be treated every day through the above mentioned treatment process, at each of the two Camps particularly during the initial 6 weeks of the Yatra. The sewage has to be treated so as to completely remove the bad odour, and treat the discharge to the extent that the treated water is within the permissible statutory limits of toxicity and BOD. Monitoring and evaluation of Sanitation and Sewage Treatment at all Camps shall be done by the Shri Amarnathji Shrine Board.

VI. TERMS AND CONDITIONS OF CONTRACT

1. The execution of Sanitation of Toilets/ Baths and Operation and Management of Sewage Treatment Plants at Nunwan and Baltal shall be carried out in such a manner that the area always looks neat and clean.
2. It will be the sole responsibility of the Contractor to engage workers and supervisors trained in carrying out various operations/ activities required for execution of works. The Contractor shall also be responsible for getting the verification of antecedents of all workers and supervisors, to be deployed by him, from the local police.
3. The Contractor shall engage physically fit workers and supervisors whose age shall be between 18-50 years. Each worker/ supervisor so engaged by the Contractor shall wear uniform and a badge wearing his name, while on duty. The said uniform shall be provided by the Contractor at his own cost.
4. The Contractor shall nominate one supervisor deployed at each Camp location, who shall report twice every shift to the Camp Director concerned . once at the start of the shift and then at the end of the shift, along with other supervisors/ workers engaged by the Contractor for both items of work viz Sanitation of Toilets/ Baths and Operation and Maintenance of STPs at Baltal/ Nunwan. The Contractor shall submit to Chief Accounts Officer, SASB location-wise list of workers, supervisors, and Chief Supervisor as per duty roster 15 days ahead of the commencement of Shri Amarnathji Yatra-2013. Every change in the worker/ supervisor deployed by the Contractor shall also be informed to the Chief Accounts Officer, SASB. The worker/ supervisor deployed by the Contractor shall be available at all times as per their duty roster and they shall not leave their place of duty without the prior permission of the concerned Camp Director.
5. The Contractor shall provide immediate replacement for any worker/ supervisor engaged by him who is not available for duty at the place of posting. The Shrine Board will have the right to ask for removal of any worker/ supervisor of the Contractor who is not found to be competent and orderly in the discharge of his duty. Similarly, the Contractor will also have the right to change his worker/ supervisor with prior intimation to the Shrine Board.
6. All the consumables and disposables required for executing the works mentioned in the Contract shall be procured by the Contractor. All consumables and disposables should be eco-friendly. Mechanised equipment (mud pumps etc), wherever required, shall be procured by the Contractor. All other connected infrastructure/ items required in the execution of works, like tanks, pipes, agronets, drums, dustbins, pumps,

buckets, mugs, cleaning devices, carts etc., are to be arranged by the Contractor.

7. The Contractor shall make the following arrangements for sanitation of toilets/baths at Nunwan, Chandanwari, Pissutop, Zozibal, Wavbal, M.G.Top, Sheshnag, Panjtarni, Holy Cave, Sangam Top, Sangam, Brarimarg, Railpathri, Domel, Baltal and other enroute places:

- 7.1 Supply and dosing of effective Basic Microbes Culture with activator Organic substance. The contractor shall be required to produce the Lab-Test Report (from accredited laboratories) certifying the safety to all the organic substance/materials that he proposes to use for the execution of works.
- 7.2 All the organic substance/materials shall be procured by the Contractor and stored at the Base Camps ten (10) days before the commencement of Yatra -2013 i.e. by 18.06.2013.
- 7.3 Providing of required number of PVC tanks (ISI marked) for culturing.
- 7.4 Providing and fixing all concerned item /equipments / machinery required for the culturing at Camps.
- 7.5 All carriage of materials upto road head destinations and then to Camps by manual labour/ponies wherever applicable is to be made by the Contractor.
- 7.6 Arrangements for power supply for culturing and accommodation for the workers and supervisors.
- 7.7 All concerned items for sanitation like buckets, mugs etc shall be arranged by the contractor.
- 7.8 All statutory of local clearances required to execute the work.
- 7.9 All other jobs/ tasks incidental to execution of the work.

8. The contractor shall make the following arrangements for the Operation and Management of Sewage Treatment Plants at Baltal and Nunwan:

- 8.1 Supply and dosing of basic Solutions Effective Primary Treatment microbes to enhance the decomposition process. This should be accomplished by suitably dosing microbial Consortium directly in the Toilet pits. The Contractor shall be required to produce the Lab-Test Report certifying the

safety all the organic substance that it proposes to use for the execution of works.

- 8.2 Secondary Treatment to be carried out in the ANAEROBIC BAFFLED REACTOR (ABR)/PVC tanks to reduce the organic load. This will be done to accelerate sedimentation, microbial digestion, and rapid flocculation.
- 8.3 Tertiary Treatment and filtration through reed-beds to reduce the nitrate/phosphate content and besides, reduces BOD level, through nutrient absorption through reeds.
- 8.4 Final Treatment in oxidation ponds to achieve the prescribed statutory standards of treated water in terms of toxicity and BOD level.
- 8.5 All statutory of local clearances required to execute the work.
- 8.6 All other jobs/ tasks incidental to execution of the work.

9. The Contractor shall have to make his own arrangements for power supply, as may be required at each location.
10. The transportation and the deployment of manpower and carriage of the required material, to the site will be the sole responsibility of the Contractor, Boarding and lodging of the man power at the Camps will also be the responsibility of the Contractors, for which the facility of private tents are readily available on rental basis.
11. During the Yatra, the Contractor shall open an office in Srinagar and Camp offices at various Camps along both the Yatra routes at least 10 days before day of commencement of Yatra. In case the Contractor does not have an office in Srinagar, he shall open an office with basic communication facilities in Srinagar at least a month ahead of the date of commencement of Yatra.
12. The Contractor shall commence work at each location only after obtaining Notice to Proceed issued by the CEO/ Addl. CEO/ CAO, SASB.
13. The Contractor would need to timely organize its manpower/ materials and must be prepared to start its operation 10 days ahead of the commencement of the Yatra and conclude its operation after the close of the Yatra, cleaning the entire area under its responsibility to the best satisfaction of the CEO/ Addl. CEO, SASB.

14. The Contractor shall abide by and comply with all the relevant laws with regard to personnel engaged by him for execution of works mentioned in the Contract.
15. Any liability, including cost of litigation, arising out of any litigation due to any act of Contractor, or personnel engaged by him, shall be directly borne by the Contractor.
16. The Contractor shall not engage any sub-Contractor or transfer the Contract to any other person in any manner.
17. The Contract period shall cover the period of duration of Shri Amarnathji Yatra-2013 and may include a certain period before (around 5-10 days) the day of commencement of the aforesaid Yatra.
18. The Shrine Board does not recognize any employee . employer relationship with any of the personnel engaged by the Contractor. The Shrine Board shall not be under any obligation to provide employment to any of the personnel engaged by the Contractor after the expiry of the Contract.
19. The Shrine Board shall not be liable, directly or indirectly, for any mishap attributable to personnel engaged by the Contractor. All liabilities arising out of accidents or death of personnel employed by Contractor, while on duty, shall be borne by the Contractor. The Contractor and his personnel shall take proper and responsible precautions to preserve from loss, destruction, waste or misuse any asset of the Board used/ dealt by them in their area of responsibility.
20. Under no circumstances, the Contractor will impose on any Yatri/or any other agency any fee/user charge for any of the services rendered, without written permission from the Chief Executive Officer, SASB. The personnel engaged by the Contractor shall not accept any gratitude or reward in any form. The personnel supplied by the Contractor will have to be extremely courteous with very pleasant mannerism in dealing with the Yatris, especially with female Yatris and should project an image of utmost discipline. The Shrine Board shall have the right to have any such person removed from duty in case the behaviour is reported to be rude or discourteous.
21. Whenever and wherever it is found the quality and quantity of work being executed is not satisfactory, it shall be brought to the notice of Contractor or his Chief Supervisor (at the location where such work is noticed) by the concerned Camp Director/ Sanitation Incharge, and if no remedial action is taken within TWO hours, a penalty @ Rs. 5,000 per day per instance shall be imposed.

22. During the course of Contract, if any of the Contractor's personnel are found to be indulging in any corrupt practices fine upto Rs. 10,000 per such instance may be imposed. In addition, the Shrine Board may terminate the Contract and/ or forfeit the Contractor's Performance Security Deposit.
23. The Contractor should ensure to maintain adequate number of workers/ supervisors as prescribed in the Contract and also arrange a pool of stand-by workers/ supervisors. In case any worker/ supervisor deployed by the Contractor absents himself from the duty, a reliever of equal status shall be provided. If the required number of workers/ supervisors is less than the minimum prescribed in the Contract, a penalty @ Rs. 5,000 per worker per day will be deducted from the bill.
24. If the treated sewage in the STPs does not meet the prescribed statutory limits of toxicity and BOD, CEO/ Addl. CEO, SASB may terminate the Contract immediately without any notice, forfeit the Performance Guarantee Deposit and take any other action.
25. The CEO, SASB may terminate the Contract and/ or forfeit the Performance Security Deposit without any notice if it is found that the agency is blacklisted on previous occasions by any of the Central/ State Government Organizations, Statutory Autonomous Organisations, Central/ State Public Sector Undertakings, or Local Bodies/ Municipalities. The CEO, SASB may also terminate the Contract and/ or forfeit the Performance Security Deposit without any notice if it is found that the agency has submitted false information or suppressed material facts while bidding or during the execution of Contract.
26. In the event of any loss being caused to the Shrine Board as a result of any lapse on the part of Contractor or personnel engaged by him, duly established after an enquiry conducted by the Shrine Board, the said loss will be recovered from the Contractor upto twice the value of the loss. In such matters, the decision of CEO, SASB shall be final and binding on the Contractor.
27. The Contractor will maintain a Register (Register A) at each Camp location on which day-to-day consumption of consumables and other disposable used and manpower deployed for Sanitation of Toilets/ Baths will be entered, which shall be got verified daily from the Camp Director (to be nominated by Shrine Board before the commencement of Yatra-2013) or Sanitation Incharge of the Camp.
28. The Contractor shall maintain a register (Register B) at Baltal and Nunwan on which day-to-day consumption of eco-friendly microbes/ other compounds/ disposables used and manpower deployed for Primary and Secondary Treatment of Wastewater in Sewage Treatment Plant at

Nunwan and Baltal shall be recorded, which shall be got verified from the Camp Director every day.

29. After the conclusion of the Yatra, a copy of aforesaid registers (Register A and Register B for each applicable location) duly countersigned by the Camp Director shall be submitted to Chief Accounts Officer, SASB.
30. While raising the bill, the deployment details of each personnel engaged, name-wise, day-wise and shift-wise for execution of both item of works viz Sanitation of Toilets/Baths and Operation and Maintenance of STP at Baltal and Nunwan mentioned above, duly verified by the Camp Director/ Incharge Sanitation, shall be submitted to the Chief Accounts Officer, SASB for payment. The payment shall be made on the basis of actual work executed by the personnel deployed by the Contractor duly certified by the Camp Director/ Sanitation Incharge. No other claim, on whatsoever account, shall be entertained by the Shrine Board.
31. Service Tax, Income Tax and all other taxes statutorily required to be deducted at source will be deducted from the rates quoted in the Contract. The Contractor will also have to give an undertaking regarding payment of wages as per rules and laws in force before presenting the bills for payment of second instalment and thereafter for payment of every next instalment.
32. The Contractor shall produce the relevant record as mandated by the Shrine Board, for inspection wherever asked by CEO/ Addl. CEO/ Camp Incharge/ Sanitation Incharge or any person duly authorized by them.
33. If, as a result of post payment audit or otherwise, any over-payment is detected in respect of any work done by the Contractor or alleged to have been done by the Contractor under the terms of the Contract, it shall be recovered by the Shrine Board from the Contractor. Similarly, if any under-payment is discovered, the amount shall be duly paid to the Contractor by the Shrine Board.
34. In the event of default being made in the payment of any money in respect of wages of any person deployed by the Contractor for carrying out the Contract and if the claim in this regard is filed in the office of the Labour Authorities and proof thereof is furnished to the satisfaction of the Labour Authorities, the Shrine Board may, failing payment of said money by the Contractor, make payment of such claim on behalf of the Contractor to such Labour Authorities and any sums so paid shall be recoverable by the Shrine Board from the Contractor. If any money is, as a result of any instructions from the Labour Authorities or claim or application made under any of the Labour Laws or Regulations, directed to be paid by the Shrine Board, such money will be deemed to be payable by the Contractor to the Shrine Board within seven days, failing

which the Shrine Board shall recover the amount from the Contractor from money due to the Contractor or from Performance Security Deposit.

35. If at any time during the currency of the Contract, either party is subject to force majeure events, like civil disturbance, riots, strikes, etc or acts of Gods, which may prevent either party to discharge the obligations as per the Contract, the affected party shall immediately notify the other party about happening of such an event. Neither party by reason of occurrence of such event shall be entitled to terminate the Contract in respect of performance of their obligations under the Contract. The performance of obligations under the Contract shall be resumed as soon as practically possible after the event has come to an end or ceased to exist.
36. Any dispute and differences arising out of or relating to the Contract, including interpretation of its Terms and Conditions shall be resolved through joint discussions between CEO, SASB, or his representative and the Contractor. However, in the event of disputes not being resolved by joint discussions, the matter will be referred to a sole Arbitrator to be nominated by the Chairman, Shri Amarnathji Shrine Board (His Excellency the Governor, J&K), whose decision shall be final and binding on all the parties. The cost of Arbitration shall be borne by the respective parties in equal proportions. During the pendency of the arbitration proceedings and currency of Contract, neither party shall be entitled to suspend the work/ service to which the dispute relates nor shall any other obligation under the Contract on account of arbitration and payment continue to be made as per terms of the Contract. The arbitration proceedings will be held at Srinagar only. The arbitration proceedings shall be governed by the provisions of the J&K Conciliation and Arbitration Act, 1997, as amended from time to time.
37. The Courts in Jammu and Kashmir will have the exclusive jurisdiction to try all disputes, if any, arising out of this Contract between the parties.

SCHEDULE A (TECHNICAL BID)

PART A: DETAILS OF COST OF DNIT AND EARNEST MONEY

#	Item	Details
1	Amount and details of payment towards the cost of DNIT	Rs. <i>(in words)</i> :
		Receipt No./Cheque No.:
		Date:
2	Amount and details of Earnest Money Deposit submitted	Rs. <i>(in words)</i> :
		DD No.
		Dated:
		In favour of
		Date of issue:
		Issuing Authority:

PART – B: BASIC DETAILS ABOUT THE AGENCY.

i) Name and address of : Name: _____
the Agency.

Address: _____

Phone: _____

E-mail: _____

ii) Nature of Agency : _____
(i.e. whether a Company/
Society / Firm).

iii) Name and Address of : Name: _____
the authorized person of

Signature of Bidder (with seal)

Page 19

the Agency with whom
to deal

Address: _____

Phone: _____

E-mail: _____

PART-C: DOCUMENTS ESTABLISHING BIDDERS ELIGIBILITY.

The Bidder is required to furnish the following information/ documents:
(please attach separate sheets where necessary):

1. Registration No. / Other documents of the Agency (attach a certified copy of Registration Certificate/ other documents; *please see DNIT – Para 3.1 of 'Documents Establishing Bidder's Eligibility'*)
2. Name and address, E-mail of Directors/ Owners/Executive Counsel/ Members / Board Members, as applicable; *please see DNIT – Para 3.2 of 'Documents Establishing Bidder's Eligibility'*

#	Name of Directors/ Owners/ Executive Counsel/ Members / Board Members	Complete address	Phone/ Mobile number	Email
1				
2				
3				
4				
5				
6				

3. The Bidder must furnish certified copies of (a) Audited Balance Sheet of last three years, (b) Audited Income and Expenditure Statement of last three years, (c) Audit Report of last three years, and (d) Audited Profit and Loss Account of last three years and furnish the information in following format (please add rows as necessary) - *please see DNIT – Para 3.3 of 'Documents Establishing Bidder's Eligibility'*

#	Financial Year	Turnover (Rs.)
1.	2009-10	
2.	2010-11	
3.	2011-12	

4. Documents to show that the firm posses relevant experience in past three years. The Bidder must furnish certified documents like Letter of Award/ Offer, Work Order, Contract Agreement, Certificate of Completion etc. indicating experience and execution of similar works for fulfilling the eligibility criteria and also furnish information in following format (please add rows as necessary for other sectors, if applicable) - *Para 3.4 of Documents Establishing Bidder's Eligibility*

S. No.	Name of Project	Name of Client	Value of Completed work (Rs.)	Date of commencement	Date of completion	Whether supporting documents (attested) enclosed (Yes/No)

5. Certified copy of PAN Card - *Para 3.6 of 'Documents Establishing Bidder's Eligibility'*

6. General Power of Attorney/ Board of Directors Resolution/ Deed of Authority executed in favour of person(s)authorized to sign the Tender document, and the Contract, and all correspondence/ Documents thereof attached (Please attach a certified copy of the relevant document) - *Para 3.6 of Documents Establishing Bidder's Eligibility*

7. General profile of the Agency. Please furnish the following details - *Para 3.7 of Documents Establishing Bidder's Eligibility*

- Organizational Structure.
- Organizational Objective.
- Range of services provided with specific details.
- Details of key professionals/ senior officials

S. No.	Name of the key Professionals/senior officials	Educational Qualification	Yearly salary package (Rs.)	Date from which employed with the Agency	Brief Experience (*)

Note: () CV may also be enclosed; Please add rows as necessary.*

8. Affidavit on Rs. 100/- Stamp paper stating that every information furnished in the Bid is correct and to the best of his knowledge and that no criminal/ income tax/ blacklisting case is pending against the bidder. Agency. Please attach the affidavit - *Para 3.8 of Documents Establishing Bidder's Eligibility*
9. A responsive, viable technical proposal to execute the work mentioned in the DNIT - *Para 3.8 of Documents Establishing Bidder's Eligibility*:
 - (i) A detailed write-up on the technology/ methodology to be adopted by the Bidder for executing the work of Sanitation of Toilets/ Baths. **The detailed proposal for undertaking the Sanitation of Toilets/ Baths at various locations. The proposal must specifically mention manpower (no. of supervisors/ workers), consumables (eco-friendly enzymes – name, brand, features), and list of other items (buckets, mugs, uniform etc) that would be deployed/ used for sanitation of Toilets/ Baths. Please give complete details as asked for at para 7 of the 'Terms and Conditions' of Contract.**
 - (ii) A detailed write-up on the technology/ methodology to be adopted by the Bidder for executing the work of Operation and Maintenance of Sewage Treatment Plant. The bidder is required to describe the general properties of the consortium proposed to be used together with test reports of its performance from an accredited institution also describing the discharge standard after treatment. The technology/ methodology proposed should be in consonance with the existing STP infrastructure. **The proposal must specifically mention manpower (number of supervisors/ workers), consumables (eco-friendly enzymes – name, brand, features), and list of other items (pumps, tanks, drums, uniforms etc.) that would be deployed/ used for O&M of STP. Please give complete details as asked for at para 8 of the 'Terms and Conditions' of Contract.**
 - (iii) Any other relevant details (*Please add separate sheets, as necessary*).

(iv) List of consumables offered for Maintenance of Sanitation of Toilets/ Baths (on per day basis)

#	Consumables	Make (brand)	Quantity required per day in concentrate/ raw form (24 hours)	Rate of consumption per day per toilet/ bath (in concentrate/ raw form).
1.	Eco-friendly microbes for treatment			
2	Any other eco-friendly consumables			
3	Other consumables/ items			
4				

(v) List of consumables offered for Operation and Maintenance of Sewage Treatment Plants (on per day basis)

#	Consumables	Make (brand)	Quantity required per day in concentrate / dry form (24	Rate of consumption per day per STP in concentrate/

			hours)	dry form.
1.	Eco-friendly microbes for primary treatment			
2	Eco-friendly microbes for secondary treatment			
3	Any other eco-friendly consumables			
4	Other consumables/items			
5				

(vi) Technology offered for Operation and Maintenance of Sewage Treatment Plant:

- Nature of Microbial consortia used in the product _____
- Range of temperature at which bacteria shows maximum efficiency. _____
- Range of Salinity at which bacteria shows maximum efficiency. _____
- Range of PH value at which bacteria shows maximum efficiency. _____

v. Proposed retention time of the product used. _____

vi. Proposed dosage of product. _____

vii. Proposed pattern of using the product._____

10. DECLARATION CERTIFICATE

I, _____, working as _____ in this organization and authorized to issue this certificate, certify that:

- (a) We have gone through the contents of the DNIT dated and the related Tender Documents and fulfil the prescribed eligibility criteria as per the Tender Document.
- (b) All relevant documents are enclosed with our Technical Bid.
- (c) The contents of our Technical Bid have been duly authenticated and are based on actual work carried out by our Agency, as per record.

- (d) We have understood that in case it is found that our agency does not fulfil any of the conditions, or relevant details/ supporting documents are not found to be enclosed, we may not be given any opportunity for any clarifications and our Technical Bid may be evaluated based on available documents in the Technical Bid.

Signature of the Bidder (*with seal*)

Date: _____

Name: _____

Address: _____

Designation: _____

Signature of Bidder (*with seal*)

Page 25

SCHEDULE – B (Format for Financial Bid)

Shri Amarnathji Yatra

Tender Document Sr. No.

(Note: The Bidders are required to invariably quote rates (inclusive of all taxes and statutory levies) in both figures and words failing which their bid is liable to be rejected).

PART - A

The following rates (in Rupees) per day per Toilet and Bath separately are offered for Baltal, Domel, Railpathri, Brarimarg, Sangam, Holy Cave, Panjtarni, Pissu Top, Sheshnag, Zojibal, Nagakoti, Poshpathri, Chandanwari, Nunwan. The rates shall include:

- Engagement of skilled and unskilled labours such as supervisors, sanitation and other workers.
- Hire charges of machinery and equipments like Bins, Garbage Disposal, Trucks, Agronet, Carts, Uniform and other cleaning Devices/items.
- Tank, Pipes, Pumps and any other equipment or machinery.
- Cost and Carriage of effective Basic Microbes Culture with activator Organic Substances
- All other items/ works mentioned in the DNIT

#	Particulars	Rate per day per Toilet/ Bath (in Rs.) (Twenty four Hours)	(Rupees in words)
1.	Toilet		
2.	Bath		

PART - B

The following rates (in Rupees) per day for the operation and maintenance of Sewage Treatment Plants at Nunwan and Baltal, are offered for the Yatra 2013. The rate offered shall include cost of:

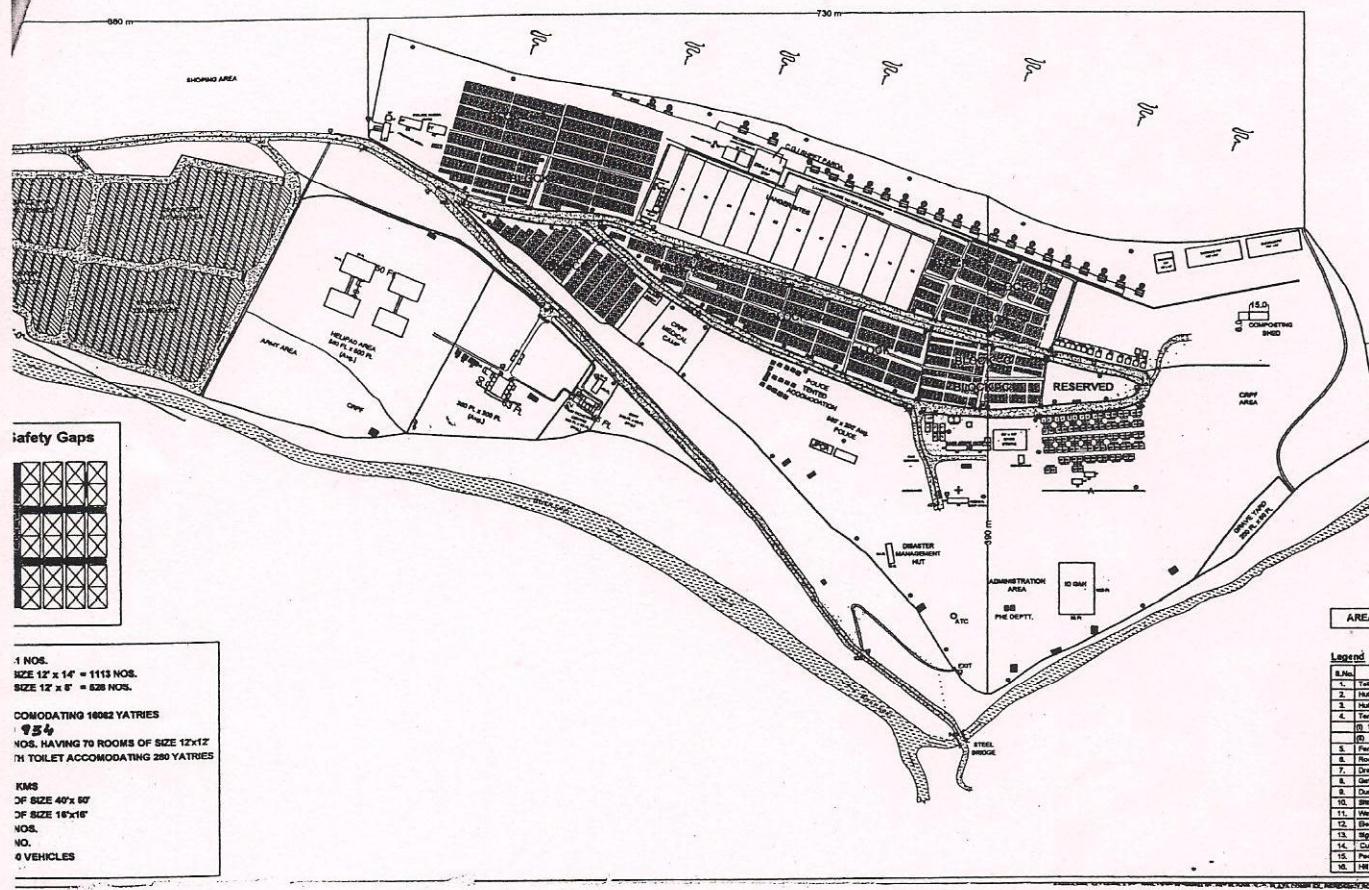
- Engagement of skilled and unskilled labours such as supervisors, sanitation and other workers.

- Hire charges of machinery and equipments like Bins, Garbage Disposal, Trucks, Agronet, Carts, Uniform and other cleaning Devices/items.
- Tank, Pipes, Pumps and any other equipment or machinery.
- Supply of effective Basic Microbes Culture with activator Organic substances including cost and carriage of Eco-friendly microbes in Primary Treatment microbes to enhance the decomposition process, Secondary Treatment and Tertiary treatment.
- All other items/ works mentioned in the DNIT

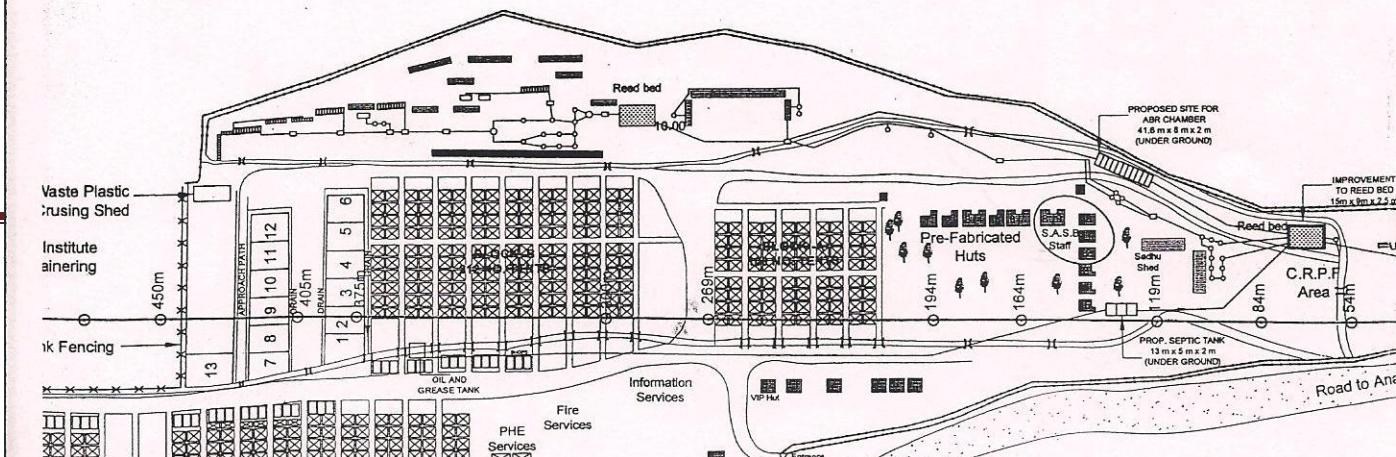
#	Location	Rate (in Rs.) per day (Twenty Four Hours)	(Rupees in words)
1.	Nunwan		
2.	Baltal		

SITE PLAN OF BALTAL CAMP

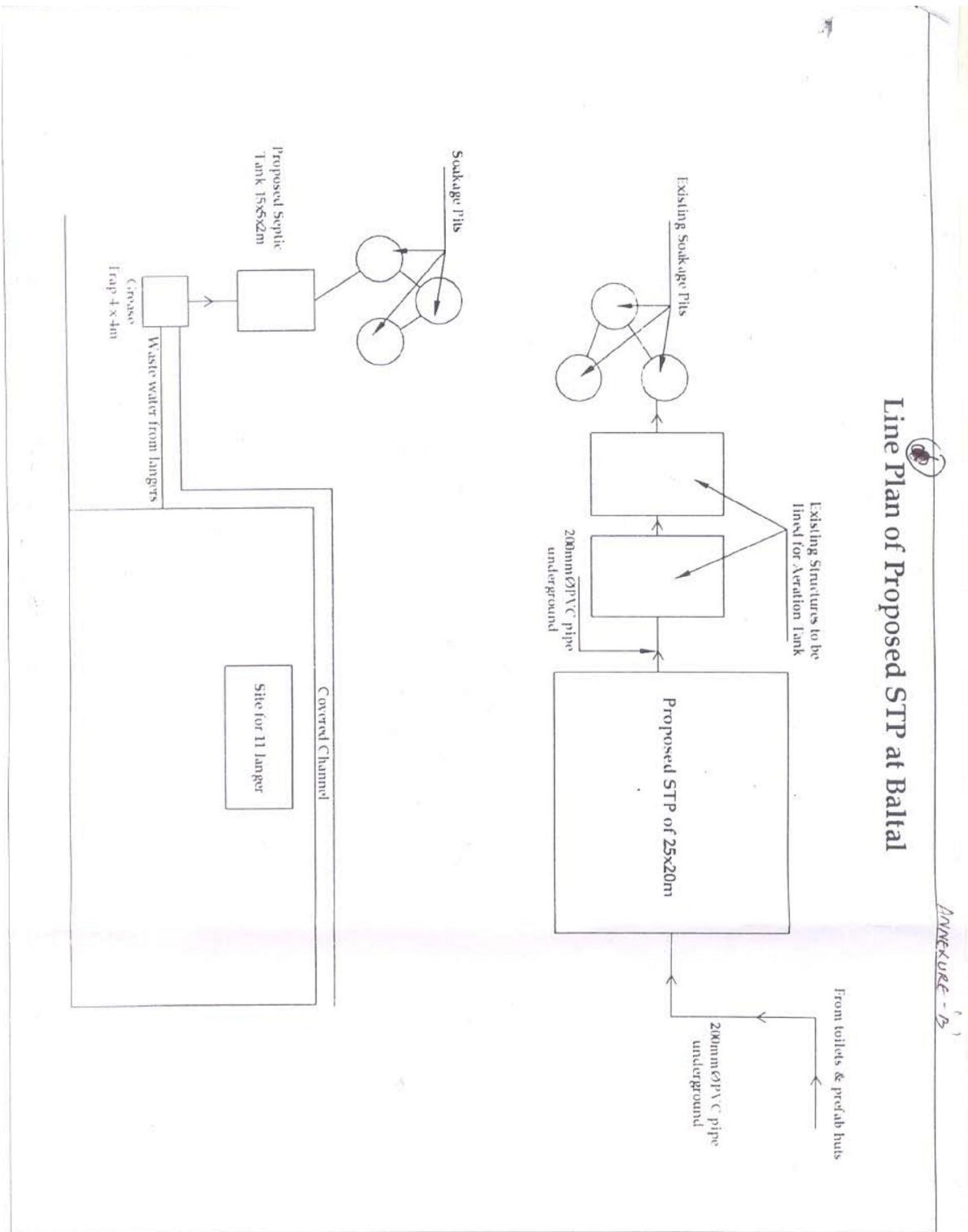
172



SITE PLAN OF NUNWAN BASE CAMP, NUNWAN

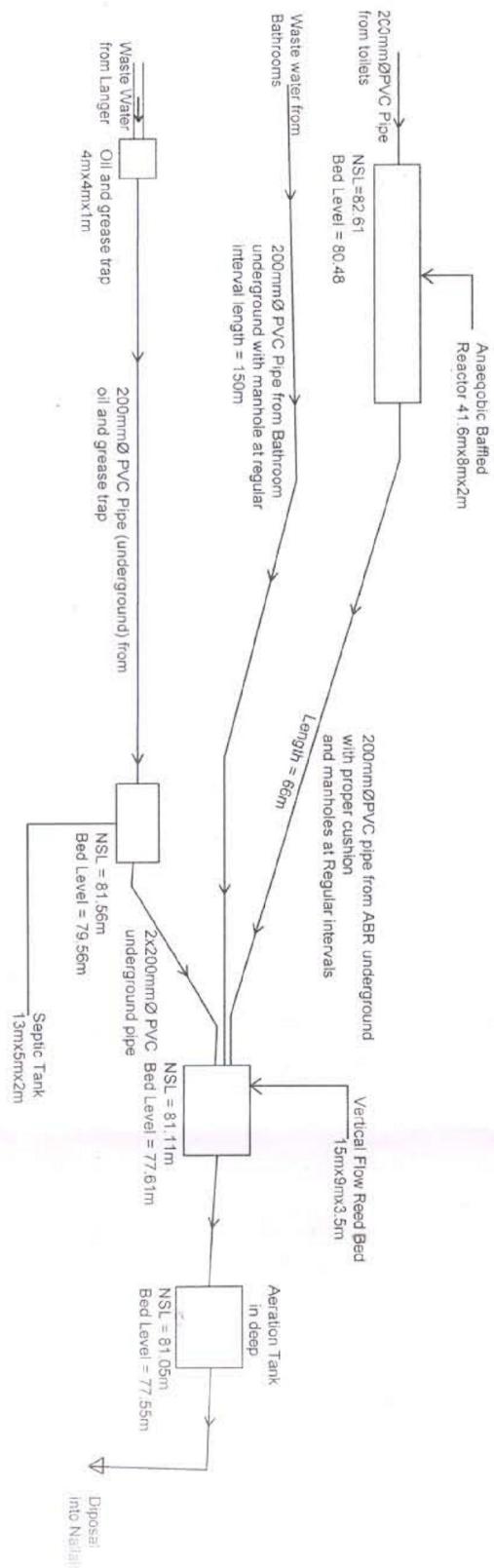


Line Plan of Proposed STP at Baltal



LINE DIAGRAM OF PROPOSED STP AT NUNWAN

AnneKure - 0



_____ Signature of Bidder (with seal)