

उत्तर प्रदेश UTTAR PRADESH

EK 638017

AGREEMENT

Today on this date 03rd October 2018, this agreement is executed between

Part 1: Chief Executive Officer, Agra Smart City Ltd. (ASCL) And

Part 2: M/s. Samtek Clean and Clear Systems Pvt.Ltd,S.NO.82/6A,NDA,Shivane warje, Pune-411023, Maharashtra.

It is evident that the minimum quoted bid for the project, "Development of Public automated self cleaning Public toilet at 08 locations in Agra City -Second call" have been received from M/s. Samtek Clean and Clear Systems Pvt. Ltd (Contractor), which is equal to the estimated cost, (3,36,11,379.00 (estimated cost)+3,36,113.79(1% labour cess)+ 60,50,048.22 (18% G.S.T),total 3,99,97,541.00(in words Three Crore Ninety nine lacs ninety seven thousand five hundred forty one only) and that this has been approved by the Chairman, ASCL and intimated the contractor vide letter no. 500/ASCL/2018-19, dated 27/7/18.

1. That the contractor, along with his representatives and successors have themselves bound through this agreement wherein, he has agreed and signed all the terms and conditions of Agra Smart City Ltd. , Engineering Department and that both parties have signed, is related to it and shall be treated a part of it.
2. All work shall be measured net by standard measure and according to the rules and customs of the Public Works Department and without reference to any local custom. Under no circumstances shall the contractor be entitled to claim enhanced rates for items in this contract.

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign.

3. That the contractor has submitted FDR no-010102867419 (Auto Renewal) amounting of Rs. 16,80,569.00 dated 03/09/2018 as security deposit to Agra Smart City Ltd. in order to regularize the work under this contract as security deposit to Agra Smart City Ltd. in order to regularize the work under this contract. The responsibility of validity of the same shall be that of the contractor.
4. That the detailed conditions of GCC (General Conditions of Contract) and AGCS (Additional General Conditions and Specifications), shall be a part of this agreement and any violation of any terms and conditions mentioned therein shall be treated as breach of this contract.
5. The start date of work is 15th October, 2018 and the date of completion shall be 15th February, 2019.
6. Part or complete payment will be made only on satisfactory completion of work in full / part thereof and value of work executed shall be determined based on the measurements and check measurements by the Engineer in the Measurement Book.
 - a) For every Bill, 18% GST (extra) will be paid to the contractor based on the value of the work done for Construction by the ASCL. After the payments including 12% of GST, the Contractor should pay the GST amount to Government through his GST Registration No. and produce a copy to the ASCL.
 - b) First Bill Payment:
At the time of payment for first running account bill, the contractor should produce the GST paid details on goods (Materials) to the ASCL for ITC (Input Tax Credit).
 - c) Intermediate Bill Payment (Running Account Bill):
At the time of payment of next running account bill, the contractor should produce the GST paid details of services up to previous bill payment (i.e. GST paid detail for the previous work bill) along with Input Tax Credit (ITC) availed at the time of payment of running account bill to the ASCL.
 - d) Final Bill Payment:
The contractor should produce the GST paid details for all the materials used for construction work and GST paid details of services for up to previous payment (i.e. GST paid detail for up to previous work bill) to the ASCL along with Input Tax Credit (ITC) availed at the time of payment of final bill to the ASCL.
 - e) Submission of GST paid details of Final Bill
The GST paid details for the final work bill payment of construction work has to be submitted by the contractor to ASCL within one month after getting payments.

Vijay Kumar
Addl. C.E.O.
ASCL

For Samlek Clean and Clear System Pvt. Ltd.

Auth. Sign.



उत्तर प्रदेश UTTAR PRADESH

Undertaking

60AD 061646

Letter of Oath / from undertaking M/s. Samtek clean and Clear Systems Pvt Ltd, S.NO.82/6A, NDA, Shivane, Pune-411023, Pune, Maharashtra.

I, swearer, sworn to take following undertaking:

1. That the swearer had been awarded following work from Agra Smart City Limited:

Name of work: "Development of Public automated self cleaning Public toilet at 08 locations in Agra City -Second call"

2. That this agreement is being executed on Rs. 100 stamp paper in sequence of G.O. number वि०क०नि०-5-1712 / ग्यारह-2006-500 (डक्यू-29) / 2005, dated 2 May, 2006 and in reference to letter no. सं०-8538शा/41 स्टाम्प रजि. शुल्क/नि०से०/96-97 dated 30/11/2006 from Directorate, Local Bodies, 8th Floor, Indra Bhawan, Lucknow.
3. That till the final decision is not made in favour of State Government under the Special Leave Petition (SLP) filed by the State Government in Hon'ble Supreme Court, New Delhi in Stamp Case; above said contract is being signed on Rs. 100 stamp paper under Indian Stamp Act schedule 1(b), paragraph-57.
4. That I, swearer gives undertaking that in case the decision comes in favour of State Government under pending Special Leave Petition (SLP) in Hon'ble Supreme Court, New Delhi; then, I, Contractor / Swearer shall be liable for the payment of more than Rs. 100 stamp duty within two (02) months of the decision in above said S.L.P. in favour of Agra Smart City Limited, Agra.
5. In case, I, Contractor / Swearer, is unable to pay the due amount within the said duration; the Agra Smart City Limited shall have the right to recover the said amount from Collector, Agra in accordance with the land revenue basis and I shall have no objection in that case.

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign.

Contractor/Swearer

236

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03.10.18
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मापद ति. पूजे (महक)

प्रधान दफ्तर
लाहौर
अ. सं. 31
सिवान, आगरा



REQUEST FOR PROPOSAL

For

DEVELOPMENT OF AUTOMATED SELF-CLEANING PUBLIC TOILETS AT FOLLOWING LOCATIONS IN AGRA CITY (2nd CALL)

1. JALKAL LAND.
2. NEAR POLICE CHOWKI BESIDE JP PLACE.
3. 100 FT ROAD NEAR ADA PARK.
4. TRIDENT MODE.
5. STREET VENDING ZONE AT BASAI MANDI ADJACENT VISHAL MEGA MART.
6. STREET VENDING ZONE NEAR AMAR HOTEL.
7. TAJ EAST GATE ROAD OPPOSITE TO SHILPGRAM TOWARDS DANDUPURA VILLAGE.
8. TAJ WEST GATE NEAR TAJ RESTAURANT.

[Signature]

R. K. Singh
Addl. C.E.O.
Agra Smart City Ltd.

[Signature]
Vijay Kumar
Addl. C.E.O.
Agra Smart City Ltd.

[Signature]

For Samlek Clean and Clear System Pvt. Ltd.

[Signature]

Auth. Sign.

Project Cost ₹ 3,42,41,063.00

**AGRA SMART CITY
(UTTAR PRADESH, INDIA)**

234

TENDER DOCUMENT FOR THE WORK OF

Name of the Work:

Development of Automated Self-Cleaning Public Toilets at following locations in Agra City
(2nd Call)

1. JALKAL LAND
2. NEAR POLICE CHOWKI BESIDE JP PLACE.
3. 100 FT ROAD NEAR ADA PARK.
4. TRIDENT MODE.
5. STREET VENDING ZONE AT BASAI MANDI ADJACENT VISHAL MEGA MART.
6. STREET VENDING ZONE NEAR AMAR HOTEL.
7. TAJ EAST GATE ROAD OPPOSITE TO SHILPGRAM TOWARDS DANDUPURA VILLAGE.
8. TAJ WEST GATE NEAR TAJ RESTAURANT.

INSTRUCTIONS TO BIDDERS AND
QUALIFICATION INFORMATION

NIT NO: Dated 04.08.2018

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign.

OFFICE OF THE AGRA SMART CITY LIMITED

No.DATED: - 05/07/2018

E-TENDER NOTICE

Agra Smart City Limited (ASCL) invites online tenders for the work mentioned below: -

Name of the work	Development of Automated Self-Cleaning Public Toilets at following locations in Agra City (2 nd Call) <ol style="list-style-type: none"> 1. JALKAL LAND 2. NEAR POLICE CHOWKI BESIDE JP PLACE. 3. 100 FT ROAD NEAR ADA PARK. 4. TRIDENT MODE. 5. STREET VENDING ZONE AT BASAI MANDI ADJACENT VISHAL MEGA MART. 6. STREET VENDING ZONE NEAR AMAR HOTEL. 7. TAJ EAST GATE ROAD OPPOSITE TO SHILPGRAM TOWARDS DANDUPURA VILLAGE. 8. TAJ WEST GATE NEAR TAJ RESTAURANT.
Probable Amt. of Contract	₹ 3,42,41,063.00
Amount of earnest money	₹ 19,12,053.00 (EMD in the form of a DD /FDR. FDR shall be drawn on Nationalized /Scheduled Bank in favor of Chief Executive Officer, Agra Smart City Limited and payable at Agra (in a separate, sealed envelope) The original EMD shall be submitted along with the Technical Proposal (Envelope A) as per the time and location specified in the Data Sheet.
Application Processing Fee (Payable to ASCL online)	7,000 + 18% (G.S.T). Document can be downloaded from the web site http:// etender.up.nic.in
Time allowed for completion of work	4 (Four) Months including rainy season.
Date of Tender Release (Online)	From 11:00 PM on 05.08.2018,
Last Date of ONLINE Bid Submission	Up to 05:30 PM on 20.08.2018
Last date of Physical Document Submission (Envelope ,A' & „B")	UP TO 15:00 PM ON Date: 16.08.2018
Date of opening of Envelope ,A' & „B' of tender document	Date: 22.08.2018 @ 04.00 PM onwards at Office of The Chief Executive Officer, Agra Smart City Limited.
Online Financial Bid (Envelope C) opening.	To be intimated later.
Type of Bidder	Class A Contractor or Equivalent Registration in U.P. state Govt, A.M.C undertaking agency of state Govt. or privet sector with similar type of work experience
Engineer-in charge	CEO, Agra Smart City Limited
Bid Validity Period	180 days

For Samlek Clean and Clear System Pvt. Ltd.

Auth. Sign.

232

Section
CONTENTS

No.	Description	Page No.
1	Invitation for Tenders (IFT)	07
2	Instructions to Bidders/Tenderers (ITB/ITT)	15
3	Qualification Information	23
4	Financial Offer : FORM „F “	24
5	General Conditions of Contract	26
6	Special Conditions of Contract	35
7	Designs and Specifications	39
8	Annexures Part A: Annexures A to H Part B: Annexures 1 to 8	46
9	Pre Contract Integrity Pact	74

[Handwritten signatures and stamps]

[Signature]
For Samtek Clean and Clear System Pvt. Ltd.
Auth. Sign.

For Samtek Clean and Clear System Pvt. Ltd.

SECTION 1: INVITATION FOR TENDERS [IFT]

Agra Smart City Limited (ASCL) invites **Lump Sum tenders in "Form F"** from eligible bidders **Manufacturer/ Supplier/Distributor of Automated Self-Cleaning Public Toilets, Contractors registered in Class A Equivalent Registration in any ULB/State Govt. Dept. /Central Govt. Dept. /PSU or A.M.C. undertaking agency of state Govt. or privet sector with similar type of work experience** and eligible under the Pre-qualification Criteria as detailed in the tender Document. The tender documents can be downloaded from [http:// etender.up.nic.in](http://etender.up.nic.in) from 05.08.2018 onwards. The last date of tender online submission is on 20.08.2018 upto 5: 30 PM.

A. Work Details:

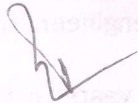
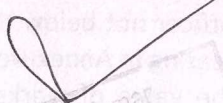
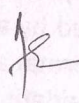
The tender for development of pay and use Public E-toilets/Intelligent Public Toilet (IP Toilet) under PPP mode at 8 locations was floated and the tender submission date was on 4th April 2018, however no bids were received. Upon interaction with various prospective bidders they have conveyed their lack of interest in investing in capex for Automated Self-Cleaning Public Toilets.

In other smart cities Hubli Dharwad, Guwahati, Mangalore, Faridabad, Goa etc similar projects are done on EPC mode. Hence It is proposed to refloat the tender on EPC mode.

B. Key Dates:

The proposal is available online on www.nagarnigamagra.com, <http://etender.up.nic.in>, www.smartnet.niua.org, www.agrasmartcity.in

1. from **05/08/2018 to 20/08/ 2018** for a non-refundable fee as indicated in the Data Sheet as scheduled in General Terms and Condition for E-tendering. Bidders will be required to register on the website, which is free of cost. The bidders would be responsible for ensuring that any addenda available on the website is also downloaded and incorporated.
2. For submission of the bid, the bidder is required to have Digital Signature Certificate (DSC). Possession of Digital Signature Certificate (DSC) and registration of the contractors on the portal i.e. <http://etender.up.nic.in> is a prerequisite for e-tendering.
3. Proposal must be submitted online on <http:// etender.up.nic.in> on or before **17.30 hours on 20/08/2018** and the "Technical proposal" will be **opened online on the 22/08/2018 at 16:00 PM.**

For Samlek Clear and Clear System Pvt. Ltd.

Auth. Sign

Vijay Kumar
Addl. C.E.O.
Agra Smart City Limited

230

Terms & Conditions:

1. Pre-qualification Criteria:

- a. All Contractors/ Bidders shall provide the requisite information accurately and with sufficient details as required in **Section-3: Qualification information**. The bid is open to all Bidders who fulfill the criteria laid down in the NIT.
- b. **Joint venture or consortiums of Bidders are permitted. Partners in a Joint Venture shall not exceed 3 (three).**
- c. To become eligible, each bidder must satisfy the following:
 - i. Achieved during the last Three (3) financial years (2017-18, 2016-17, 2015-16), an average annual financial turnover of at least 342.41 Lakhs.
 - ii. Bidders including all members of the consortium if applicable should not be loss making in all of the last Three (3) financial years (2017-18, 2016-17, 2015-16).
 - iii. Satisfactorily completed similar works during last 5 years as per criteria mentioned below:
 - a. Satisfactorily completed at least one similar work of value not less than 274.0 Lakhs as on date of submission of financial offer, **OR**
 - b. Satisfactorily completed at least two similar works each of a value not less than 205.50 Lakhs as on date of submission of financial offer, **OR**
 - c. Satisfactorily completed at least three similar works each of a value not less than 137.0 Lakhs as on date of submission of financial offer. **OR**
 - d. Satisfactorily completed minimum 10 units of Automated Self-Cleaning Public Toilets for any Central, State or Local government departments. Documentary evidences of work orders or performance certificates duly signed by respective authorities should be produced.

Necessary supporting documents duly signed under seal, by a Chartered Accountant in original shall be enclosed while submitting the bid.

- e. Note:
- i. The turnover shall be indexed at the compounded rate of 10 % (Ten percent) for each earlier year.
 - ii. The value of completed work shall be updated to the value of current financial year @ compounded rate of 10 % (Ten percent).
 - iii. Similar works means Supply, Installation and Commissioning of Automated Self-Cleaning Public Toilets or Pre-Fabricated Toilets or have undertaken Facility Management works of Toilets.
 - iv. Proof of having successfully completed similar works must be submitted in the form of a completion certificate issued by an officer not below the rank of an executive engineer. This certificate must be in the format appearing in Annexure 4.
 - v. The indexing factors for updating the value of works completed in previous years to the current financial year are mentioned as below:

Financial Year	Indexing Factor
FY 2017-2018	1.0
FY 2016-2017	1.1
FY 2015-2016	1.21
FY 2014-2015	1.33
FY 2013-2014	1.46
FY 2012-2013	1.61

For Samtek Clean and Clear System Pvt. Ltd

Auth. Sign.

- f. In addition to the pre-qualification criteria mentioned above, the following criteria shall also be satisfied for eligibility of the Bidder:
- g. The bidder should have a bank solvency of **342 Lacs (Three and Fourty two lacs only)** issued by any scheduled Bank. The solvency certificate should not be more than twelve months old. The solvency certificate shall be on Banks Letter Head and duly signed by the Banks Designated Authority in Original. The solvency Certificate shall be as per the prescribed format provided in the Annexure 2.
- h. It is necessary that the bidder should have executed the above work as either main Bidder.
- i. The bidder should not have incurred any loss in more than three years during the last five consecutive financial years. **A certificate to this effect from a Chartered Accountant shall be provided with Technical bid.**
- j. Bidders should submit all requisite and necessary details/documents with respect to the eligibility criteria. The said details to be submitted in prescribed forms appended with this tender document. The details of the requisite forms are as under:

i. Qualification Information	Annexure- 1
ii. Banker's Certificate (Solvency Certificate)	Annexure-2
iii. Income Tax return for last 3 (Three) years	Annexure-3
iv. Details of Similar Works executed	Annexure-4
v. Details of All works executed during last 5 (Five) years	Annexure-5
vi. Existing commitments and on-going works	Annexure-6
vii. Information regarding current claims, arbitration & litigation, if any	Annexure-7
viii. Affidavit of having provided all correct information	Annexure-8

Note: All aforesaid Annexure must bear the seal and signature of the Bidder or a duly authorized person.

2. Bidder must ensure providing complete information in Annexures mentioned above along with their signatures [under seal] wherever required, before submission of tender.
3. Each Bidder must enclose
 - a) Certified Copies of Income Tax Returns for the last 3 (Three) years duly audited by Chartered Accountant including his audit report. CA shall certify the true copy in original.
 - b) Turnover certificate of Last 3 Years certified by Chartered Accountant in Original.
 - c) An affidavit that all the information furnished with the pre-qualification document is correct in all respects (Draft format of Affidavit is provided in the tender document).
4. Bidder who meets the minimum qualification criteria will be qualified only if their available bid capacity for construction work is equal to or more than the probable amount of contract. The available bid capacity will be calculated as under:

Assessed Available Bid capacity = $(A * N * M - B)$ Where,

A = Maximum value of all works executed in "anyone financial year" during the last Five years [updated to the price level at the current financial year at the compounded rate of 10% (Ten per cent) a year taking into account the completed as well as work in progress]. This has to be certified by a Chartered Accountant.

N = Number of years prescribed for completion of the works for which tender is invited (period up to 6 months to be taken as half-year and more than 6 months as one year). Any period beyond 12 months, the period actually mentioned in the NIT shall be considered.




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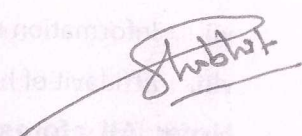
B = Value of existing commitments and on-going works be completed during the period of completion of the work for which tender is invited.

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign

- 228
5. The Bidder should have valid G.S.T. Registration.
 6. The bidder should have valid ESIC registration Certificate. A certified copy must be submitted. If not applicable submit affidavit in Rupees 100/- Non-judicial stamp paper.
 7. The bidder should be registered with the Commissioner, Provident Fund and should submit copy of the registration along with the Technical bid. In case the bidder has less than 20 persons in his employment, he shall submit an affidavit to this effect in lieu of such registration.
 8. Submit the Pre Integrity Pact on Rs. 100 Stamp paper as indicated in Section 9.
 9. Even though the Bidder meets the above qualifying criteria, he is subject to be disqualified if he has;
 - a) Made a misleading or false representation[s] in the Forms, Statements and Attachments submitted in Proof of the Qualification Requirements.
 - And/ Or
 - b) A record of poor performance such as Abandoning a work, Poor quality of work, Claim, Litigation History, or Financial failures etc. in any State Govt. organization/ services/ corporations/ local body etc. (by whatever names these are called).

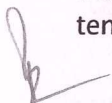
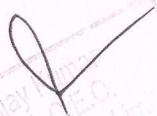



Chief Executive Officer
Agra Smart City Limited
Agra UP

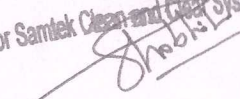

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign.

General Terms and Conditions for e tendering:

1. The detail tender notice and Tender Document can be seen on website: <http://etender.up.nic.in> and downloaded online from the Portal: <http://etender.up.nic.in> by the Firms / Individual registered on the Portal.
2. As the proposals are to be submitted online and are required to be encrypted and digitally signed, the Bidders are advised to obtain Digital Signature Certificate (DSC) at the earliest.
3. The payment for Tender Document Fee and e-service Fee shall be made by eligible bidders offline and the payment for EMD can be made online directly through RTGS/NEFT or OTC Please refer to „Online Payment Guideline“ available at the Single e-Procurement portal and also mentioned under the Tender Document.
4. Intending bidders will be mandatorily required to online sign-up (create user account) on the website <http://etender.up.nic.in> to be eligible to participate in the e-Tender. He/ She will be required to make online payment towards EMD fee in due course of time i.e. between 05/07/2018 to 20/08/2018 (up to 17:30 PM).
5. The intended bidder fails to pay EMD fee under the stipulated time frame shall not be allow to submit his / her Proposal for the respective event / tenders.
6. The interested bidders must remit the funds at least T+1 working day (Transaction + One working Day) in advance i.e. on or before 20/08/2018 (up to 16:00 PM); and make payment via BG/FD. The intended bidder / Agency thereafter will be able to successfully verify their payment online, and submit their Proposal on or before the expiry date & time of the respective events/Tenders at [http:// etender.up.nic.in](http://etender.up.nic.in)
7. The undersigned reserves the right to reject any or all the tenders without assigning any reason what so ever and no conditional and postal tenders will be accepted.
8. If the date on which the tenders are to be received is declared a public holiday, the tender will be received on the next working day.
9. The offer will remain valid up to 180 days from the due date of submission of tenders.
10. Any amendment to a tender after opening of tender made by the tenderer according to his own will is liable to be ignored altogether and such tenderer will be debarred from tendering for a period of six months.


For Samtek Clean and Clear System Pvt. Ltd.

 Auth. Sign

Vijay K. S.
 Addl. CEO
 Smart City Limited

226

Check List for online submission of Documents

Envelop A (Mandatory documents) :

1. Letter of EMD
2. Scanned Copy of EMD
3. Scanned Copy of Pre Contract Integrity Pact duly Signed (On Rs 100 Non judicial stamp Paper, duly Notarized)
4. for NSIC/MSME registered bidders are required to submit the relevant registration proof valid as on date of bid submission and relevant notification that exempt from payment of EMD and Tender fee

Envelop B:

5. Letter of Technical Bid
6. Power of Attorney on Rs 100 Stamp Paper authorizing for signing the bid documents
7. Qualification Information (Annexure 1)
8. Copy of ESIC Certificate/ otherwise if not applicable submit affidavit in Rs 100/- Non judicial stamp paper, duly Notarized.
9. Copies of G.S.T. Registration.
10. Copy of registration with Commissioner PF / if not applicable, submit Affidavit.
11. Affidavit of having provided all correct information (Annexure-8)
12. Information regarding current claims, arbitration & litigation, if any (Annexure-7)
13. Existing commitments and on-going works (Annexure-6)
14. Details of all works executed during last 5 (Five) years (Annexure-5)
15. Details of similar works executed (Annexure-4)
16. Income Tax returns for last 3(Three) Years (Annexure-3)
17. Bankers Certificate in original on Banks Letter head (Solvency Certificate) (Annexure-2)

For Samtek Clean and Clear System Pvt.

Auth. Sign.

Letter of EMD – Envelop – A

To,
Chief Executive Officer,
Agra Smart City limited
Agra Nagar Nigam, Agra

Sub: Development of Automated Self-Cleaning Public Toilets at Following Locations in Agra City.

1. JALKAL LAND
2. NEAR POLICE CHOWKI BESIDE JP PLACE.
3. 100 FT ROAD NEAR ADA PARK.
4. TRIDENT MODE.
5. STREET VENDING ZONE AT BASAI MANDI ADJACENT VISHAL MEGA MART.
6. STREET VENDING ZONE NEAR AMAR HOTEL.
7. TAJ EAST GATE ROAD OPPOSITE TO SHILPGRAM TOWARDS DANDUPURA VILLAGE.
8. TAJ WEST GATE NEAR TAJ RESTAURANT.

Dear Sir,

Enclosed please find Demand Draft / FDR No ----- Dtd ----- for ₹ -----
-- (Rupees ----- only) drawn on ----- issued in
favour of **Chief Executive Officer, Agra Smart City Limited (or provide the details of other
payment mode)** against Earnest Money Deposit for the work mentioned.

Thanking You Yours Faithfully

For and on behalf

(Seal and Signature of the Authorized Signatory) Enclosure: Demand Draft

For Samlek Clean and Clear System Pvt. Ltd.
Auth. Sign.

224

Letter of Technical Bid Envelop –B*

To,
Chief Executive Officer,
Agra Smart City Limited
Agra Nagar Nigam, Agra,
Uttar Pradesh

For Bid Invitation No.:_

Date:

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instruction to Bidders (ITB);
- (b) We offer to execute in conformity with the bidding Documents the following Work/s:
Development of Automated Self-Cleaning Public Toilets at 08 (eight) Locations in Agra City mentioned in NIT.
- (c) Our bid shall be valid for a period of **180 days from** the bid submission due date in accordance with the bidding documents, and it shall remain binding up on us and may be accepted at any time before the expiration of that period;
- (d) If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;
- (e) We, including any sub-Bidders or suppliers for any part of the contract, do not have any conflict of interest in accordance with ITT;
- (f) We are not participating, as a Bidder in more than one bid in this bidding process in accordance with the ITT,
- (g) Our firm, its affiliates or subsidiaries including any Sub-Bidders or suppliers for any part of the contract, has not been declared ineligible by ASCL/ Other Departments any State Government, any public-sector unit or any Local Body.
- (h) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed.
- (i) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (j) We are not a Government owned entity / we are a Government owned entity, meeting all the requirements of the ITT.

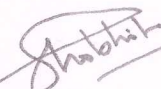
Seal and Signature:

Name..... Signed in the capacity

of.....

Duly authorized to sign the Bid for and on behalf of.....

Date:


For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign.

Income from Display of Advertisements

The Advertisement revenue shall be the source of revenue mechanism for the Bidder. The Bidder shall be lease out the Advertisement Boards to the advertisers as specified the specifications.

Miscellaneous

Apart from the above, the Bidder shall be well within its right to generate revenues for other activities however the details of the same shall be forwarded to the Authority for approval.





For Samtek Clean and Clear System Pvt. Ltd.
Auth. Sign.

222

General

1.1. Scope of Tender

The Agra Smart City Limited (abbreviated as „ASCL“ and Referred to as the „Employer“ in these documents) invites Lump sum Tenders from eligible Bidders for the Works as defined as “Development of Automated Self-Cleaning Public Toilets at Following eight locations In Agra City.

1. Jalkal Land
2. Near Police Chowki beside JP Place.
3. 100 Ft Road near Ada Park.
4. Trident Mode.
5. Street Vending Zone at Basai Mandi Adjacent Vishal Mega Mart.
6. Street Vending Zone near Amar Hotel.
7. Taj East Gate Road Opposite To Shilpgram towards Dandupura Village.
8. Taj West Gate near Taj Restaurant in this document and referred to as "the Works").

- a) The detailed Scope of Works Annexure F of this document.
- b) The location of the Existing network distribution is provided for bidding purpose only. It is the responsibility of the bidder to gather relevant drawings and approvals from the concerned department and agencies, prior taking up the works defined in the scope of services of this tender.
- c) The Bidder must extensively coordinate with ASCL and its Technical Consultant during all stage of the project. The successful bidder shall obtain written approvals from ASCL at all stages, before commencing work on any particular stage of work. During the construction phase, after completion of any particular stage/phase of works and before commencing work on the next stage/phase of work, the successful bidder shall obtain written approval on the completed works/phase from ASCL, before commencing work on the next stage/phase of works.

1.2. The approvals as stated above shall include but not be limited to a) Design of the Automated Self-Cleaning Public Toilets b) Manufacture of Automated Self-Cleaning Public Toilets c) Supply of Toilets d) Installation of Automated Self-Cleaning Public Toilets e) Commissioning of Automated Self-Cleaning Public Toilets with bio digester.

1.3. As a part of the approval process, the bidder shall, when changes are demanded by the Authority [The ASCL], modify and resubmit the submissions in accordance with the suggestions/comments made by the Authority. All such revisions shall be to the complete satisfaction of ASCL and on which mandatory written approvals obtained from the ASCL before commencing work related to the requested approval. No work under the scope of works under this bid/contract shall be commenced before obtaining the said written approval from the Authority.

1.4. All submissions including drawings shall be duly signed under seal.

1.5. The Bidder shall conduct relevant and necessary studies/investigations/feasibility analysis required for carrying out the scope of works. No separate payment for any such works shall be payable to the bidders/successful bidder.

1.6. All Design shall comply with relevant IS Codes, NBC and codes/Standards as specified by the ASCL. In the event and for a particular work[s] an Indian Code[s]/Standard[s] is not

Auth. Sign.

available, the Bidders/Successful bidder shall identify and obtain approval from ASCL wherever new/other codes need to be adopted.

- 1.7. The Technical Consultant appointed by the ASCL shall proof-check all GFC drawings/designs submitted by the successful bidder and approve the drawings for execution of works.

In case of Payment Solutions Like Coin System or Card payment or any other items related to Information Technology (IT) or Information and Communication Technology (ICT), the bidder shall Supply, design, installation Test, Commission and Operate in accordance with the relevant laws, Specifications, Standards, Policies and Acts.

- 1.8. Automated Self-Cleaning Public Toilets shall be a consolidated unit consisting of toilets for Male and Female and urinals for men (as mentioned in Section 7.1). Access shall be provided free of cost to the men's urinals only. A typical layout plan, sectional and elevations of Automated Self-Cleaning Public Toilets are provided in Annexure F.

- 1.9. The Automated Self-Cleaning Public Toilets shall be manually cleaned at least once in a week or whenever deemed necessary as per the situation.

- 1.10. Women Toilets shall have a napkin vending unit and Napkin incinerator

- 1.11. All units shall have Panic Button which shall alert the people surrounding the toilet through honking; and by means of internet or GSM or GPS or other means alert O & M firm, Command Centre and police to attend the call immediately.

- 1.12. The bidder may assign one person per ten toilets to continuously monitor the units for safety and vandalism.

- 1.13. ASCL shall provide the source for the power. The bidder shall at his own cost make all arrangement to supply power at the toilets and its premises.

For Santek Clean and Clear System Pvt. Ltd.

Auth. Sign.

- 290
2. **Eligible Bidders:** shall be as defined in Section 1.
 3. **Qualification of the Bidder:** shall be as defined in Section 1.
 4. **One Tender per Bidder:** Each Bidder shall submit only one Tender for the Project. A Bidder who submits or participates in more than one Tender (other than as a Sub Bidder or in cases of alternatives that have been permitted or requested) will cause all the Proposals with the Bidder's Participation to be disqualified.
 5. **Cost of Tendering:** The Bidder shall bear all Costs associated with the Preparation and Submission of his Tender and the Employer will in no case be Responsible and Liable for those Costs.
 6. **Site Visit:** The Bidder, at his own Responsibility and Risk, is encouraged to visit and examine the Site of Works and its surroundings and obtain all Information that may be necessary for preparing the Tender and entering into a Contract for construction and execution of the Works. The cost of visiting the site shall be at the Bidder's own expense.

C. Tender Documents

7. **Content of Tender Documents**

The Set of Tender Documents shall have all the Sections given in "Contents" of this document.

8. **Clarification of Tender Documents**

A prospective Bidder requiring any clarification of the Tender Documents may present himself with his queries in the pre-bid meeting as detailed in the N.I.T. or send the same at the address/email indicated in the bid document so that these may reach the Authority before the date and time mentioned under KEY DATES.

9. **Amendment of Tender Document**

9.1 Before the Deadline for Submission of Tenders, the Employer may modify the Tender Document by issuing Addenda.

9.2 Any Addendum thus issued shall be part of the Tender Documents and shall be updated on the website and **NOT** communicated in writing to any purchaser of the Tender Document. To give Prospective Bidders reasonable time in which to take an Addendum into account in preparing their Tenders, the Employer may extend, as necessary, the Deadline for Submission of Tenders, in accordance with S. No. 16 below.

D. Preparation of Tenders

10. **Documents Comprising the Tender**

The submission shall be submitted both physically (hard Copy) as well as online. The hard Copy of the Tender shall be submitted by the Bidder with Two sealed envelope and shall contain the Documents as follows.

Envelope A:

- a. **Original Earnest Money Deposit:** 19,12,053.00 (EMD in the form of a DD /FDR or FDR shall be drawn on Nationalized /Scheduled Bank in favors of Chief Executive Officer, Agra Smart City Limited and payable at Agra in a separate, sealed envelope).
- b. Letter of EMD (Envelope A)
- c. Pre-Contract Integrity Pact duly Signed (On Rs 100 Non judicial stamp Paper, duly Notarized)

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign.

Envelope B:

- a. Letter of Technical Bid (Envelop B- as per format given in Page 14.)
- b. Pre-Qualification Information as per Formats given in Section-1: Pre-qualification document.
- c. Any other information required for completing and submitting the tender by Bidders in accordance with these Instructions.

The Documents Listed under Sections - 1 shall be filled and submitted in without exception.

11. Tender Prices

11.1 The Contract shall be for the Whole Works as described in General Scope of Works clause 1.0 and it's Sub Clause 1.1.

11.2 The lump sum rates quoted by the bidders shall not include any G.S.T. The quoted rate shall therefore be excluding the G.S.T but inclusive of other taxes & Duties, such as Labour Cess, Royalties, etc. and other Levies payable by the Bidder under the contract or for any other cause, shall be included in the Total Tender Price submitted by the Bidder. The Lump sum Price shall be exclusive of G.S.T.

11.3 The Lump sum Price quoted by the Bidder shall be subject to adjustment during the Performance of the Contract in Accordance with the Provisions of the General Conditions of Contract.

12. Tender Validity

12.1 Tenders shall remain valid for a period not **less than 180 days** after the Deadline Date for Tender Submission specified in Clause - 16. A Tender valid for a Shorter Period shall be rejected by the Employer as Non Responsive. In Exceptional Circumstances, prior to expiry of the Original Time Limit, the Employer may request that the Bidders may extend the Period of Validity for a specified additional period. The request and the Bidders' responses shall be made in writing. A Bidder may refuse the request without forfeiting his Earnest Money Deposit. A Bidder agreeing to the request will not be required or permitted to modify his Tender, but will be required to extend the Validity of his Earnest Money Deposit for a period of the extension, and in compliance with Clause - 13 in all respects.

13. Earnest Money Deposit

13.1 The Bidder shall make the Earnest Money Deposit Rs.19, 12,053.00 (EMD in the form of a DD /FDR. Or Online payment using Debit Card/Net Banking/RTGS/NEFT/. DD or FDR shall be drawn on Nationalized /Scheduled Bank in favour of Chief Executive Officer, Agra Smart City Limited and payable at Agra (UP) in a separate, sealed envelope).

13.2 Any Tender not accompanied by an acceptable Earnest Money Deposit as indicated in Sub Clause 13.1 above shall be rejected by the Employer as Non Responsive.

13.3 The Earnest Money Deposit of unsuccessful Bidders shall be returned within 30 days of the end of the Tender Validity Period specified in Sub Clause 12.1.

13.4 The Earnest Money Deposit made by a Bidder may be forfeited:

- (a) If the Bidder withdraws the Tender after Tender Opening or during the Period of Tender Validity;
- (b) If the Bidder does not accept the Correction of the Tender Price, pursuant to Clause 23; or
- (c) In the case of a successful Bidder, if the Bidder fails within the specified time limit to execute the Agreement with the ASCL for works under this bid.

For Samlek Clean and Clear System Pvt. Ltd.
Auth. Sign.

14. Format and signing of Tender:

14.1 The tendering system for the work comprises three stages (i) EMD (ii) Technical Bid [Eligibility qualification] and (iii) online Financial Bid.

The Bidders are required to submit the online tender and submit hard copy with all required documents in Two Sealed Envelopes – A & B, as detailed above, manually within specified time and date at the address given below.

Chief Executive Officer,
Agra Smart City Limited,
Agra Nagar Nigam, Agra.

14.2 In Stage II [Technical Bid] the Bidder shall prepare the Documents comprising the Tender as described in Clause - 10 of these Instructions to Bidders. Bidders shall attach all Copies of Certificates pertaining to their Eligibility Criteria, Qualification Information Documents and Credit lines / Letter of Credit / Certificates from Scheduled Banks, failing which the Bid shall not be considered.

14.3 Stage III - Submission of Online Financial Bid.

14.4 The Tender shall contain no Alterations or Additions, except those to comply with instructions issued by the Employer.

E. Submission of Tenders

15. Procurement of Tenders

15.1 Tender Documents may be downloaded from the e procurement portal <http://etender.up.nic.in>, <https://www.agrasmartcity.in>, <https://smartnet.nuia.org>, www.nagarnigamagra.com as indicated in the NIT

15.2 Bidders shall submit signed, complete Proposal comprising the documents and forms in accordance with Clause 10 (Documents Comprising Proposal). The submission shall be physically (hard Copy) as well as online.

15.3 Only the authorized representative of the Bidder shall sign the original submission letters in the required format for the Qualification Documents, Technical Proposal and the Financial Proposal and shall initial all pages as required. The authorization shall be in the form of a written power of attorney attached to the Qualification Documents Proposal.

15.4 Any modifications, revisions, interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Proposal.

15.5 The signed Proposal shall be marked "Original". The scanned Copy shall be made from the signed original and submitted online. If there are discrepancies between the original and the scanned copies submitted online, the tender committee at ASCL shall decide the one prevails.

15.6 If the envelopes and packages with the Proposal are not sealed and marked as required, the Client will assume no responsibility for the misplacement, loss, or premature opening of the Proposal.

16. Deadline for Submission of the Tenders

16.1 As per KEY DATES given in tender notice.

16.2 The Employer may extend the Deadline for Submission of Tenders by issuing an Amendment in accordance with Clause - 9, in which case all Rights and Obligations of the Employer and the Bidders previously subject to the original deadline will then be subject to the new deadline.

17. Late Tenders

17.1 Envelopes „A & B“ received by the Employer after the Deadline prescribed as per KEY DATES given in tender notice will not be accepted.

For Samtek Clean and Clear System Pvt. Ltd.
Auth. Sign.

F. Tender Opening and Evaluation

18. Opening of Envelope „A“ [EMD] and Envelope „B“ of all Tenders and Evaluation to determine Qualified Bidders: -

18.1 The Employer shall open Envelope „A“ of all the Tenders received (except those received late), in the presence of the Bidders or their representatives who choose to attend such opening of Envelope „A“ of the Tender at 16.00 HOURS ON 28.07.2018 at the office of the Chief Executive Officer, Agra Smart City Limited. In the event of the Specified Date of Tender Opening being declared a holiday for the Employer, the Tenders will be opened at the appointed time and location on the next working day.

18.2 The Bidders' Names, the Presence or Absence of Earnest Money Deposit (Amount, Format and Validity), will be announced by the Employer at the opening. Late Submission of EMD will be rejected, unopened (wherever Applicable).

18.3 Envelope „B“ [Qualification Information] only of those Bidders who have submitted all the documents prescribed in Envelope A and are found in order in all respects shall be opened for technical evaluation.

18.4 The Employer shall prepare Minutes of the Tender Opening, including the information disclosed to those present in accordance with Sub Clause - 18.3 (Wherever Applicable).

18.5 Online tender of other bidders shall be kept unopened.

18.6 The Employer will evaluate and determine whether each Tender (a) meets the Eligibility Criteria defined in ITT Clause - 2; (b) is accompanied by the Required Earnest Money Deposit as per stipulations in ITT Clause 10 and (c) meets the Minimum Qualification Criteria stipulated in ITT Clause - 3 (Section 1). The Employer will draw out a List of Qualified Bidders and will intimate these Qualified Bidders.

19. Opening of online tender of Qualified Bidders and Evaluation.

19.1 The Employer will inform all the qualified Bidders the Time, Date and Venue fixed for the opening of online tender containing the Lump sum financial offer. The Employer will open the online tender of Qualified Bidders at the Appointed Time and Date in the presence of the Bidders or their Representatives who choose to attend. In the event of the Specified Date of online Tender opening being declared a holiday for the Employer, Online Tender shall be opened at the appointed Time and Location on the next working day.

19.2 The Bidders names, the Tender Prices, any discounts, and such other details as the Employer may consider appropriate, will be announced by the Employer at the time of opening.

19.3 The Employer shall prepare Minutes of the Online Tender Opening, including the Information disclosed to those present in accordance with Sub Clause - 19.2.

20. Process to be Confidential

20.1 Information relating to the Examination, Clarification, Evaluation, and Comparison of Tenders and recommendations for the Award of a Contract will not be disclosed to Bidders or any other persons not officially concerned with such process until the Award to the successful Bidder has been announced. Any effort by a Bidder to influence the Employer's processing of Tenders or award decisions may result in the rejection of his Tender.

21. Clarification of Tenders

21.1 To assist in the Examination, Evaluation and Comparison of Tenders, the Employer may, at his discretion, ask any Bidder for clarification of his Tender. The request for clarification and the response shall be in writing, but no change in the price or substance of the Tender shall be

sought, offered or permitted except as required to confirm the Correction of Arithmetic Errors discovered by the Employer in the evaluation of the Tenders in accordance with Clause -24.

21.2 Subject to Sub Clause 21.1, no Bidder shall contact the Employer on any matter relating to its Tender from the time of the Tender opening to the time the Contract is awarded. If the Bidder wishes to bring additional information to the notice of the Employer, he should do so in writing.

21.3 Any effort by the Bidder to influence the Employer in the employer's Tender Evaluation, Tender Comparison or contract award decisions may result in the rejection of the Bidders' Tender.

22. Examination of Tenders and Determination of Responsiveness

22.1 Prior to the Detailed Evaluation of Tenders, the Employer will determine whether each Tender; (a) has been properly signed; and (b) is substantially responsive to the requirements of the Tender Documents.

22.2 A Substantially Responsive Tender is one which

- a) Confirms to all the conditions or criteria set in the pre-qualification criteria
- b) submission of all supporting documents indicated in Section 1,
- c) EMD, Transaction (Document Fee), Processing Fee, Pre-Contract Integrity Pact (in prescribed format) are enclosed,
- d) All forms and annexures are enclosed.
- e) Bid Capacity is achieved.
- f) Terms Conditions and Specifications of the Tender Documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the Scope, Quality or Performance of the Works; (b) which limits in any substantial way, inconsistent with the Tender Documents, the Employer's Rights or the Bidder's obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Tenders.

22.3 If a Tender is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

23. Correction of Errors

23.1 Tenders determined to be substantially responsive will be checked by the Employer for any arithmetic errors.

23.2 The amount stated in the Tender will be adjusted by the Employer for the correction of errors and with the concurrence of the Bidder, shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, the Tender will be rejected, and the earnest money deposit may be forfeited in accordance with Sub-Clause 13.4 (b).

24. Evaluation and Comparison of Tenders

24.1 The Employer will evaluate and compare only the Tenders determined to be Substantially Responsive in accordance with Clause -22.

24.2 In evaluating the Tenders, the Employer will determine for each Tender the evaluated Tender Price by adjusting the Tender Price as follows:

- (a) Making any Correction for Errors pursuant to Clause - 23.

24.3 The Employer reserves the right to accept or reject any variation, deviation or alternative offer. Variations, deviations and alternative offers and other factors, which are in excess of the requirements of the Tender documents or otherwise result in unsolicited benefits for the

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Employer, shall not be taken into account in Tender Evaluation.

After Evaluation of the Price Analysis, the Employer may require that the amount of the Performance Security be increased at the expense of the Successful Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the contract.

G. Award of Contract

25. Award Criteria

25.1 Subject to Clause-26, the Employer will award the Contract to the Bidder whose Tender has been determined to be substantially responsive to the Tender Documents and who has offered the Lowest Evaluated Lump Sum Tender Price, provided that such Bidder has been determined to be (a) Eligible in accordance with the Provisions of Clause - 2, and (b) Qualified in accordance with the Provisions of Clause - 3.

26. Employer's Right to accept any Tender and to reject any or All Tenders

26.1 Notwithstanding Clause - 25, the Employer reserves the right to accept or reject any Tender, and to cancel the Tender process and reject all Tenders, at any time prior to the Award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Employer's action.

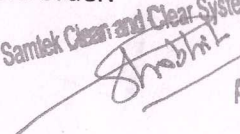
27. Notification of Award and Signing of Agreement

27.1 The Bidder whose Tender has been accepted will be notified in writing of the award by the Engineer-In- Charge prior to expiration of the Tender validity period. This written communication from the employer to the successful Bidder shall be termed as the "Letter of Acceptance". This Letter (hereinafter called the "Letter of Acceptance") will state the sum that the Engineer-In-Charge will pay the Bidder in consideration of the execution and completion of the Works by the Bidder as prescribed by the Contract (herein after and in the Contract called the "Contract Price").

27.2 The Notification of award will constitute the formation of the Contract.

27.3 The Agreement will incorporate all Agreements between the Engineer-In-Charge from ASCL and the successful Bidder. It will be kept ready for signature of the successful Bidder in the office of the Engineer-In- Charge within 21 days following the notification of award along with the Letter of Acceptance. Within 7 days of Receipt, the successful Bidder will sign the Agreement and deliver it to the Engineer-In- Charge, ASCL. The duration of the project will be considered from the date of issue of work order or date stipulated in the work order.



For Samlek Clean and Clear System Pvt. Ltd.

Auth. Sign.

214

SECTION 3: QUALIFICATION INFORMATION

- 1.1. The Bidder shall meet the Pre-qualification Criteria indicated in Section 1.
- 1.2. The Bidder performance for each work completed in the last 3 years and those in hand should be certified by an officer not below the rank of Engineer-In-Charge or equivalent. Details should be furnished in **Annexure-5**.
- 1.3. The Bidder should furnish a legal document in the form of an Affidavit in the Performa appearing in **Annexure-8** guaranteeing the truth and accuracy of all statements and information furnished by the bidder as part of this Tender. The Affidavit shall also authorize ASCL to approach any authority/person to verify the accuracy of the information furnished or enquire about the Bidder competence and his Reputation in general.
- 1.4. Tender submitted by a Bidder, who has been debarred from undertaking any work or has been black-listed by any organization/agency in India as on the date of submission of this tender, shall be summarily rejected.
- 1.5. Bidder should have its own in-house electrical wing fulfilling all the terms & conditions given in the electrical sub heads or can associate any electrical contractor who fulfils the requisite criteria given in the electrical sub heads in the tender document.

Note: The Bidder is required to furnish all information in all the FORMS and their appurtenant formats included herein, (duly signed with seal) failing which the tender is liable to be rejected.

2. Agreement shall be drawn with the successful Bidder on approved Form "F". Bidder shall quote his rates as per various terms and conditions given in the General Condition of the Contract mentioned in the bid document, including the general specification and drawing.
3. The time allowed for carrying out the work is 4 (Four) months, including Rainy Season, to be reckoned from the date of written orders to commence the work.

4. Time is Essence of this contract.

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign.

Signature
Addl. C.E.O.
Smart City Limited

FORM F - TENDER FOR A LUMP SUM CONTRACT (TO BE SUBMITTED ONLINE WITH DIGITAL SIGNATURE)

I/we hereby tender to execute the whole of the works as described in the scope of services indicated in called works:

- a) **Name of the Work :** DEVELOPMENT OF AUTOMATED SELF-CLEANING PUBLIC TOILETS AT 08 LOCATIONS IN AGRA CITY."
- b) **Location Plan and Specifications:** The location plan and specifications as detailed in Section 7: Designs and Specifications and appearing in Annexure F.
- c) **Scope as defined in ITT clause 1 under "General"**

	Description of the Item	Rate per unit in figure	Rate per unit in words	Total Cost in INR
	Supply, Installation, Testing and Commissioning of each unit of Automated Self-Cleaning Public Toilets. A unit consists of a) Male with Wash basin b) Male urinal block with two urinal pots plus one wash basin and c) Female toilet with wash basin plus napkin vending machine and napkin incinerator d) Transgender Toilet e) Physically Challenged person Toilet f) Civil Work - Complete with common platform including access accessories, SS railing etc.			
	Total Cost in INR for Ten units			
	Grand Total in INR (Lump sum Inclusive of all taxes)			

The bids will be evaluated on the basis of amount quoted against "C": **Grand Total in INR (Lump sum Inclusive of all taxes except GST)**

Total sum of (In Figures as in ₹..... (In Words) Rupees.....

And should this tender be accepted, I/we do here by agree and bind myself/ ourselves to abide by and fulfil all the conditions of this Tender Document, in default thereof to forfeit and pay to the Chief Executive Officer, Agra Smart City Limited the penalties of sums of money mentioned in the said condition.

For Samlek Design and Clear System Pvt. Ltd.
Auth. Sign

Dated:

Bidder's Signature

Address

Seal

Witness:

Address:

The above tender is hereby accepted by me on behalf of the Agra Smart City Limited. (Designation)

SIGNATURE OF AUTHORITY BY WHOM the TENDER IS ACCEPTED

212

PROVISIONAL ITEMS

The Bidder need to quote a Lump sum price for the below indicated Provisional items/works.
(The rates quoted in the below table will apply only when required) This is not considered in the Bid Value or Bid Price.

Note: It is likely that ASCL may identify locations where additional number of Automated Self-Cleaning Public Toilets would need to be installed.

Sr No	Name of Work/ Item DEVELOPMENT OF AUTOMATED SELF- CLEANING PUBLIC TOILET UNIT	Rate per unit figure (INR)	Rate per unit in words (INR)

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign.

SECTION 5: GENERAL CONDITIONS OF CONTRACT

1. **Security Deposit:** The person whose tender may be accepted (hereinafter called the Bidders which expression shall unless excluded by or repugnant to the context include his heirs executors, administrators representatives and assigns) shall permit ASCL at the time of making any payments to him for the value of work done under the contract to deduct the security deposit as under.

The **Security Deposit** the EMD and Security advance together shall not be more than 5 % of the contract value.

Performance Security:

- 1) The **Security Deposit** shall be converted into performance security and released on successful completion of 5 Years of the operation and maintenance period.
The release of BG in lieu of the Performance Security as above shall be subject to the contractor furnishing a fresh BG for an amount equal to the amount to be retained by the ASCL.

2. Additional Performance Security:

If the rate quoted by the lowest Bidder (L1) considered to be unbalanced in relation to the Authority's estimated of cost of work to be performed under the contract, the Chief Executive Officer then may require giving the Bidder notice to submit detailed price/ rate analysis of major items of the work. The bidder shall submit the rate analysis within 7 days of such notice so as to demonstrate the internal consistency of these price(s)/rate(s) with his quoted price(s)/rate(s). After revaluation by tender sanctioning authority, Chief Executive Officer may require the Bidder to submit 5 % additional Security over the performance security in the form of B.G., which shall be refunded along with the Second instalment of the normal Security Deposit (After four months of completion of successful operation period of works). In the event, contractor fails to complete the work to the satisfaction of the authority or abandoned the work incomplete, the authority may forfeit this 5 % additional Performance Security Deposit along with performance security and Security deposit & the agreement shall be terminated and action shall be taken accordingly. In case if the lowest Bidder, whose rates quoted, is considered to be unbalanced, does not agree to deposit additional 5 % Security Deposit then his bid may be rejected by the sanctioning authority and earnest money shall be forfeited

3. The Bidders is /are to provide everything of every sort and kind (with the exception noted in the schedule attached) which may be necessary and requisite for the due and proper execution of the several works included in the contract according to the true intent and meaning of the drawings and specifications taken together, which are to be signed by the Engineer in Charge designated by the ASCL (herein after called the Engineer-In-Charge) and the Bidder whether the same may not be particularly described in the specifications or shown on the drawings, provided that the same are reasonably and obviously to be inferred there from and in case of any discrepancy between the drawings and the specifications the Engineer-In-Charge which shall prevail.
4. The Bidder (s) is/are to set out the whole of the works in conjunction with an officer to be deputed by the Engineer-in-charge and during the progress of the works, to amend on the requisition of the Engineer-in-charge any errors which may arise therein and provide all the necessary labours, and materials for so doing. The Bidder(s) is/are to provide all plant, labour and materials (with the exceptions noted in the schedule attached) which may be necessary and requisite for the works. All the materials and workmanship are to be the best of their respective kinds. The Bidder(s) is/are to leave the works in all aspects clean and perfect at the completion thereof.

5. The Bidder must extensively coordinate with ASCL and its consultants during design and

For Sanjay Clean and Clear System Pvt. Ltd.
Auth. Sign.

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construction stage.

6. The bidder shall be responsible for any damage caused to existing infrastructure/buildings etc. Upon request from ASCL or by himself shall restore the damaged works at his own cost to the satisfaction of the ASCL
7. The Engineer-in-charge is to have at all times access to the works which are to be entirely under his control. He may require the Bidder(s) to dismiss any person in the Bidder (s) employ upon the works that may be incompetent or misconduct him and the Bidder (s) is/are forthwith to comply with such requirements.
8. The Bidder (s) cannot vary or deviate from the drawings or specifications or execute any extra work of any kind whatsoever unless upon the authority of Engineer-in-charge to be sufficiently shown by any order in writing by any plan or drawings expressly given and signed by him as extra or variation or by any subsequent written approval signed by him. In cases of daily labour all vouchers for the same are to be delivered to the Engineer-in-charge or the officers-in-charge at least during the week following that in which the workmen have been engaged and only such day work is to be allowed for as such as may have been authorized by the Engineer-in-charge to be so done unless the work cannot from its character be properly measured and valued.
9. Excavation: The contractor has to stack the excavated material at a location designated by the PMC Engineer (ASCL official). The location will be within the site premises. The contractor shall spread the back fill material at places indicated by the PMC Engineer at his own cost. In case the contractor is instructed to spread the material outside the site premises, ASCL shall pay extra for the transportation as per the prevailing SOR rates.
10. The contractor should submit the supply and installation plan and have it approved by ASCL.
11. The Contractor shall have approvals from ASCL prior to the commencement of the tasks/activities.
12. All works indicated in the scope of Services of this tender (Backfilling, shuttering, Concreting, steel work, etc) Quality, Testing, Sampling, shall be done in accordance with BIS and specifications.
13. Contractor shall submit mock samples and product literature of all material (Payment Modules/Material used in building Toilets etc) & have it approved by ASCL before procuring the materials.
14. The Contractor has to strictly adhere to the instructions provided by the ASCL officials from time to time. The contractor shall rectify bad workmanship works within the stipulated time provided by the PMC Engineer. The PMC Engineer has the right to dismantle the works which according to him is not complying with the drawings and standards. The Contractor upon receiving such instruction shall either rectify the defect or dismantle the structure at his own cost.
15. The PMC Engineer has the right to reject the concrete that according to him is not complying the standards and specifications. The contractor upon receiving such instruction with no time shall stop concreting and discard the concrete at his own cost.
16. In case the contractor does not obey the instructions of the PMC Engineer; the PMC Engineer has the authority to get the work/dismantling rectified by other contractors/workers. The cost of such work on actual basis will be deducted from the contractor's bill.
17. All work materials brought and left upon the ground by the Bidder(s) or his/their orders for the purpose of forming part of the works are to be considered to be the property of the ASCL and the same are not to be removed or taken away by the Bidder's or any other person without the special license and consent in writing of the Engineer-in-charge but the ASCL is not to be in any way answerable for any loss or damage which may happen to or in respect of any such work or

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materials either by the same being lost or stolen or injured by weather or otherwise.

18. The PMC Engineer has full power to require the removal from the premises of all materials which, in his opinion, are not in accordance with the specification and in case of default, the PMC Engineer is to be at liberty to employ other persons to remove the same without being answerable or accountable for any loss or damage that may happen or arise to such materials. The Engineer-in-charge is also to have full power to substitute other improper materials to be substituted and in case of default, the Engineer-in-charge may cause the same to be supplied and all costs which may arise due to such removal and substitution are to be borne by the Bidder (s).
19. If in the opinion of the PMC Engineer any of the works, are executed with improper/Inferior materials or defective workmanship, the Bidder(s) is/are, when required by the Engineer-in-charge forthwith to re-execute the same and to substitute proper materials and workmanship and in case of default of the Bidder(s) in so doing within a week the Engineer-in-charge is to have full power to employ other persons/agency to re-execute the work and the cost thereof shall be borne by the Bidder(s).
20. Any Defects, shrinkage or other faults which may appear within the Performance period arising out of defective or improper materials or workmanship or due to any other reason are, upon the direction of the PMC Engineer, to be amended and made good by the Bidder at his / their own cost unless the PMC Engineer decides that he/they ought to be paid for the same and in case of default the PMC Engineer may recover from the Bidder (s) the cost of making good the works as per prevailing norms and specifications.
21. From the Commencement of the work to the completion of the same, the site and the works thereupon are to be under the Bidder(s) charge. The Bidder (s) is/are to be held responsible for and to make good all injuries, damages and repairs occasioned or rendered necessary to the same by fire or other causes and they are to hold the ASCL harmless from any claims for injuries to persons or for structural damage to property happening from any neglect, default, want of proper care or misconduct on the part of the Bidder(s) or of any one in his/their employment during the execution of the works.
22. The Engineer in charge is to have full power to send workmen upon the premises to execute fittings and other works not included in the Contract for whose operation Bidder (s) is/are to afford every reasonable facility during ordinary working hours, provided that such operation shall be carried on in such manner as not to impede the progress of the work included in the contract but the Bidder(s) is/are not to be held responsible for any damage which may happen to or be occasioned by any such fittings or other works.
23. The works are to be commenced immediately upon receipt of order of commencement given in writing by the PMC Engineer. The whole work, including all such addition and variations as aforesaid (but excluding such, if any, as may have been postponed by an order from the Engineer-in charge) shall be completed in every respect within 4 (four) months including rainy season from the reckoned date. The work shall throughout the stipulated period of contract be proceeded with all due diligence, keeping in view that time is the essence of the contract.
24. In any case in which under any clause or this contract the Bidder shall have renders himself liable to pay compensation amounting to the whole of the security deposit (whether paid in one sum or deducted by installments) or committed a breach of any terms in Fair Wages or in the case of delays beyond three months or in case of abandonment of the work owing to the serious illness or death of the Bidder or any other cause, Engineer-In-Charge on behalf of the ASCL shall have power to adopt anyone of the following courses, as he may deem best suited to the interest of the Board.
 - (a) The rescind of contract, (of which recession notice in writing to the Bidder under the hand of the Engineer-In-Charge shall be conclusive evidence) and in which case the security deposit of the

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208

Bidder shall stand forfeited and be absolutely at the disposal of the Board.

- (b) To employ labour paid by the ASCL or by employing ASCL machinery and to supply materials to carry out work, or any part of the work, debiting the Bidder with the cost of the labour or hire charge of ASCL machinery and the price of the materials (of the amount of which cost and price, a certificate of the Engineer in charge shall be final and conclusive against the Bidder) and crediting him with the value of the work done, in all respects in the same manner and the same rates as it had been carried out by the Bidder under the terms of this contract or the cost of the labour and the price of the materials as certified by the PMC Engineer whichever is less the certificate of the PMC Engineer as to the value of the work done shall be final and conclusive against the Bidder. This does not qualify the Bidder to any refund if the work is carried out at lower rates than the rates quoted by the Bidder. Saving, if any, will go to the Board.
- (c) To measure up the work of Bidder and to take such part thereof as shall be unexecuted out of his hands and to give it to another Bidder to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original Bidder if the whole work had been executed by him (of the amount of which excess certificate in writing or the PMC Engineer shall be final and conclusive) shall be borne and paid by the original Bidder and may be deducted from any money due to him by ASCL under the contract or otherwise or from his security deposit or the proceeds of sale thereof or a sufficient part thereof. The same provision of recovery of the difference amount will apply in case of failure in compliance on part of the Bidder to execute the work or part of the work as per work and time schedule. PMC Engineer will have the right to decide as to which work or which part of work / item is to be put in fresh tender in case of failure in execution as the part of the Bidder.
- (d) In the event of any of the above courses being adopted by the PMC Engineer, the Bidder shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials or entered into any agreement or made advances on account of or with a view to the execution of the work or the performance of the contract. And in case the contract shall be rescind under the provisions aforesaid, the Bidder shall not be entitled to recover or to be paid any sum for any work thereof actually performed under this contract, unless and until the Engineer-In- Charge will have certified in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the value so certified. .

25. For Delay in completion of work by the Bidder, the PMC Engineer have full power to recover penalty in following manners:-

26. For Delay Period the Penalty will be calculated Per Week at 1/16 Percent of Agreement Amount. Total Penalty limited maximum to 5% of Agreement Amount. Engineer in charge will be fully responsible for recovery of Penalty.

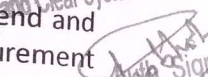
27. If the Bidder shall desire an extension of time for completion of work on the ground of his having been "UNAVOIDABLY" such as Natural Calamities, Land Dispute, Delay in Approval of Layout, Environmental Clearance, Building Permission from local bodies hindered in its execution or on any other ground, he must apply giving all and complete details of each of such hindrances or other causes in writing, to the Engineer in charge positively within 15 (Fifteen) days of occurrence of such hindrance(s) and seek extension of time. If in the opinion of Engineer-in-charge, such reasonable grounds are shown, the PMC Engineer shall himself grant extension of time, only if the extension of time sought by the Bidder is for one month or 10% (ten percent) of the stipulated period of completion, whichever is more. If the extension of time sought is more than the above-mentioned period, then the Engineer-in-charge shall refer the case to the Chief PMC Engineer/Technical Advisor (TA) ASCL with his recommendation and only after his decision in this regard, the Engineer-in-charge shall sanction extension of such time as decided by the Chief Engineer/TA.

Once the Chief Engineer/TA has decided the case of extension of time with reference to the

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particular application of the Bidder, it will not be competent for them to review/change such a decision later on. However, the Engineer-in-charge and the Chief Engineer/TA shall give the Bidder an opportunity to be heard (orally and or in writing), before taking any final decision either of granting extension of time or permitting the Bidder to complete the work by the delayed date or before refusing both. Provided further where the Engineer-in-charge has recommended grant of extension of particular time of the contract or has refused to recommend extension of time but has recommended permitting the Bidder for delayed completion, the Bidder shall continue with the work till the final decision by Chief Engineer/TA. Once the Chief Engineer / PMC Engineer has heard (oral and or in writing) the Bidder on this subject matter of extension of time and if Chief Engineer / PMC Engineer fails to communicate his decision within a period of 30 (Thirty) days of such hearing, it shall be deemed that the Bidder has been granted extension of time for the period as applied by him.

28. Compensation Events for consideration of extension of time without penalty: - There shall be no compensation events.
29. Action when the work is left incomplete abandoned or delayed beyond the time limit permitted by the Chief Engineer / PMC Engineer.
 - (i) The Engineer in charge may terminate the contract if the Bidder causes a fundamental breach of the contract.
 - (ii) Fundamental breach of contract shall include, but not be limited to, the following: -
 - a) The Bidder stops work for four weeks, when no stoppage of work is shown on the current programme or the stoppage has not been authorized as by the PMC Engineer.
 - b) If serious rectification of bad / poor quality work is not done by the Bidder within 15 days from 1st notice issued to him by Engineer in charge might attract termination of the agreement and whole performance guarantee will be forfeited.
 - c) If the Bidder fails to appoint the technical staff and if appointed do not function properly for 4 weeks even after due written notice by the Engineer in charge.
 - d) If he violates labour laws.
 - e) Any other deficiency which goes to the root of the contract Performance
 - (iii) If the contract is terminated, the Bidder shall stop work immediately, make the site safe and secure and leave the site as soon as reasonably possible.
 - (iv) The PMC Engineer shall cause recording and checking of measurements of all items of work done (taking in to account quality and quantity of items actually executed) and prepare the final bill after adjusting all pervious outstanding dues. Such recording of measurements shall be done after due notice regarding time and date of recording measurement and directing the Bidder to either remain present himself or his authorized representative so as to satisfy himself that the recording of measurement is just and proper. Failure on his parts either to attend and or refusing to acknowledge the measurement so recorded in the department measurement book, shall be at his sole risk and responsibility.
30. The Bidder(s) shall be paid as per the payment schedule.
31. A certificate of the Engineer in charge or an award of the referee hereinafter referred to as

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266

the case may be, showing the final balance due or payable for the Bidder(s) is to be conclusive evidence of the works / having been duly completed and that the Bidder(s) is/are entitled to receive payment of the final balance but without prejudice to the liability of the Bidder(s) under provisions of clause.

32. ARBITRATION CLAUSE:

Except as otherwise provided in this contract all question and dispute relating to the meaning of the specification, designs, drawings and instruction herein before mentioned as to thing whatsoever in any way arising out of or relating to the contract designs, drawings, specification, estimate, concerning the works, or the execution or failure to execute the same, whether arising during the progress of the work, or a after the abandonment there of shall be referred to the ASCL for his/her decision, within a period of 30 (thirty) days of such an occurrence (s). There upon the ASCL shall give his written instructions and/or decisions, after hearing the contractor and Engineer in Charge within a period of 15 (fifteen) days of such request. This period can be extended by mutual consent of parties. Upon receipt of written instructions or decisions, of ASCL the parties shall promptly proceed without delay to comply such instructions or decisions. If the ASCL fails to give his instruction or decisions in writing within a period of 15 (fifteen) days or mutually agreed time after being requested and/or, if the party (es) is/are aggrieved against the decision of ASCL, the aggrieved party may within 30 days prefer an appeal to the Chief Executive Officer -ASCL, who shall afford an opportunity to the parties of being heard and to offer evidence in support of his appeal. The, Chief Executive Officer, will give his decision within 30 (thirty) days, or such, mutually agreed period. If any party is not satisfied with the decision of the Chief Executive Officer, he can file a petition for resolving the dispute through arbitration in the arbitration tribunal. A reference to Arbitration Tribunal shall be no ground for not continuing the work on the part of the Contractor. Payment as per original terms and condition of the agreement shall be continued by the Engineer in Charge.

33. If at any time before or after the commencement of the work, PMC Engineer shall for any reason whatsoever: -

(a) Cause alterations, omissions or variations in the drawings and specifications involving any curtailment of works as originally contemplated; or

(b) Not requiring the whole of the work as specified in the tender to be carried out, The Bidder(s) shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he/they might have derived from the execution of the work in full as specified in the tender but which he/they did not derive in consequence of the curtailment of the works by reasons of alterations, omissions or variations or in consequence of the full amount of the work not having been carried out. But the Bidder(s) shall be entitled to compensation for any loss sustained by him/them by reason of his/their having purchased or procured any materials or entered in to any engagements or made any advance to labour or taken any other preliminary or incidental measures on account of or with a view to the execution of the works or the performance of the contract.

34. Death or permanent invalidity of Bidder: - if the Bidder is an individual or a proprietary concern or a partnership concern, dies during the currency of the contract or becomes permanently incapacitated, and where the surviving partners are only minors, the contract shall be closed without levying any damages/ compensation as provided in the contract agreement. However, if competent authority is satisfied about the competence of the surviving Partner[s], then the competent authority Engineer in charge shall enter into a fresh agreement for the

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machinery, plants, tools, temporary building and other things connected there with shall remain at the risk and in the sole charge of the Bidder until the completed work has been delivered to the Engineer-in-Charge and till completion certificate has been obtained from the Engineer in-charge. Until such delivery of the completed work, the Bidder shall at his own cost take all precautions reasonably to keep all the aforesaid works, materials, machinery, plants, temporary buildings and other things connected there with free from any loss, damages and in the event of the same or any part there of being lost or damaged, he shall forthwith reinstate and make good such loss or damages at his own cost.

- 6.11 **Examination and tests on completions:** On the completion of the work and not later than three months thereafter, the Engineer-in-charge shall make such examination and tests of the work as may then seem to him to be possible, necessary or desirable, and the Bidder shall furnish free of cost any materials and labour which may be necessary thereof and shall facilitate in every way all operations required by the PMC Engineer, in making examination and tests.
- 6.12 **Climatic Conditions:** The Engineer-in-Charge may order the Bidder to suspend any work that may be subject to damage by climatic conditions and no claims of the Bidder will be entertained by the department on this account.
- 6.13 As per the Ministry of Environment and Forest Guidelines 2010 and Ministry of Urban Development notifications, the Site area shall be protected from dust by fixing Green Fencing around the Construction site area.
- The Contractor is instructed to strictly adhere to the following at his own cost.
- Supply and Fixing Green barriers and wind breaking walls around their sites.
 - Cover tarpaulin on scaffolding around area of construction,
 - Do not store construction material, particularly sand, on any part of the street, roads in any colony,
 - Dust emissions from construction site are controlled.
 - Sprinklers should be compulsorily used at the site and Wet jets in grinding and stone cutting must be used.
- 6.14 **Safety regulations:** While carrying out this work, the Bidder will ensure compliance of all safety regulations as provided in the Safety Code (Annexure - D). The bidder will be responsible for safety of the works.
- 6.15 **The Bidder will make his own arrangement:** for supply of Water, Light & Power for his works and labour camps etc.: The Bidder will make his own arrangement for supply of water, light and power for his works and labour camps etc. The department will not entertain any claim what so ever for any failure or break down etc. in supply of electricity to the Bidder. The Bidder will supply and fix his own tested meter of the approved make but the meter will be kept in the custody of the department.
- 6.16 **ASCL shall supply the conventional power source for operation of the Toilets.** The bidder is required to make his own arrangements for procuring the water required for operation and Maintenance of the toilet and fill the overhead tank at regular intervals without causing inconvenience to the users.
- 6.17 **Interference with other Bidders:** The Bidder must not interfere with other Bidders who may be employed simultaneously or otherwise by the department at the Site. He will at no time engage departmental labour or that of other Bidders without the written permission of the Engineer-in-Charge. **Bidder is fully responsible for cause of damages of the adjoining works of different works at site and the same cost of rectification of damages shall be recovered from the Bidder as per Engineer In-charge instructions.**
- 6.18 **Regulations and bye laws:** The Bidder shall conform to the regulations, bye-laws any other statutory rules made by any local authorities or by the Government and shall protect and indemnify ASCL, against any claim or liability arising from or based on the violation of any such laws, safety, theft, ordinance, regulation, orders, decrees etc.
- 6.19 **Site Order Book:** A site order book shall be kept in the departmental office at the site of the

work. As far as possible all orders regarding the works are to be entered in this book. All entries therein shall be signed by the departmental officers in direct charge of the work and the Bidder or his representatives. In the important cases the CEO or TA/ GM/ASCL will countersign the entries which shall except with the written permission of the TA and the Bidders or his representative shall be bound to take note of all instructions meant for the Bidder as entered in the site order book without having to be called for separately to note them. The Engineer-in-charge shall submit periodically copies of the remarks of the site order book to the CEO, ASCL for record and to the Bidder for compliance and report.

6.20 Conversion of units: Whenever in the contract agreement dimensions and units have been expressed in

F.P.S. system, the same will be converted in to metric system units by applying the standard conversion table of Indian Standard Institution so as to derive the corresponding figure arithmetically and the Bidder will have to accept the figures so derived without any claim or compensation whatsoever.

6.21 Rights of other Bidders and persons: If, during the progress of the work covered by this contract, it is necessary for other Bidders or persons to do work in or about the site of work, the Bidder shall afford such facilities, as the Engineer-in-charge may require.

6.22 Employment of technical persons: The Bidder shall employ or produce evidence of having in his employment a qualified technical person not below the rank of a Graduate Engineer from an Institution recognized by the Government of U.P / Govt. of Other State / Govt. of India.

6.23 ADVANCES TO BIDDERS:

No Advance either Mobilization or Secured amount will be paid to the bidder.

6.24 Escalation: No escalation whatsoever shall be paid.

6.25 Scope of Lump sum cost: The lump sum contract shall comprise of the Supply, Installation, Testing, Commissioning, Operation and Maintenance of the works for 5 years including provision of all labour, materials, constructional plants, transport and all works of a temporary or permanent nature required for such works as indicated above in so far as is necessary for providing the same and is specified in the contract.

6.26 Open foundations: Deleted

6.27 Ground water level variation: It is liable to vary. No claim due to variation of low water level shall be entertained.

Vijay Kumar
Addl. C.E.O.
Smart City Limited

For Samtek Clean and Clear System Pvt. Ltd.

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PAYMENT SCHEDULE

6.28 Schedule of running payment: Schedule of Running Payment may be based on the following break-up of the lump-sum price subject to the stipulations of conditions of contract.

	Deliverable	Payment as % of Price quoted in INR
	Delivery of all Toilets at site	
	Installation of Toilets as per drawings and specification and approval by PMC Engineer / Consultant	60 % cost quoted for supply and installation
	Testing and Commissioning of Toilets to the satisfaction of the PMC Engineer/ Consultant	40 % cost quoted for supply and installation
	Return of security deposit and Performance security	Security Deposit 5 % released after operation and maintenance period of five years.

Notes: [For 6.28]

1. The payments as indicated above are for complete works.
2. The Engineer in Charge may provide Advance payments to the contractor. However, the Advance payments shall be in proportion to the works executed and in no case shall it be more than the percentage stipulated for each phase in the payment schedule. The PMC Engineer shall estimate the work done as per the milestones provided in the payment schedule and decide upon the proportion of executed works.
3. The milestones indicated above are for payment purpose and may therefore not indicate all items that have to be executed as part of the works under this tender. The payments for all such items, even though not explicitly mentioned above, shall therefore be deemed to have been included in the schedule mentioned above and no separate or additional payments whatsoever shall be made.
4. The PMC Engineer shall verify the sum of all Advance payments made to the contractors and deduct the excess amount if paid over the stipulated percentage for milestones as provided in the payment schedule.
5. The PMC Engineer, ASCL may require the Bidder to extend the validity period of the Bank Guarantee(s) for such period which he considers it proper and the Bidder shall extend the validity period of such Bank Guarantee accordingly, if the Bidder fails to extend the period accordingly, the Engineer-In- Charge, ASCL may en cash the B.G. before the expiry of the validity period.
6. The Bidder shall carryout all necessary rectifications of defects noticed, caused due to any reasons at his own cost within such reasonable period as mentioned in such communication notice from the PMC Engineer, ASCL to him.
7. Failure of Bidder to rectify the defects properly in the given period shall be open for the PMC Engineer, ASCL to get the defect(s) rectified either departmentally or through other agency (Without calling any tender / Quotation) and recover the actual cost plus 15 % (Fifteen per cent) of such cost from the Bidder from any sum, in any form available with the department.
8. If the Bidder or his work people shall break, deface, injure or destroy any part of building in which they may be working or any building road curbs, fences, enclosures, water pipes, cables, drains, electric or telephone posts or wires, trees, grassland cultivated ground continuous to the premises

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202

on which the work or any part of it is being executed or if any damage shall happen to the work while in progress from any cause whatever, or any imperfections become apparent in it within three months(Six month in the case of road works) after a certificate final or otherwise or its completion shall have been given by the PMC Engineer as aforesaid the Bidder shall make good the same at his own expense or in default the PMC Engineer may cause the same to be made good by other work men and deduct the expense of which certificate of the PMC Engineer shall be final) from any sum that may be then or at any time thereafter, may become, due to the Bidder or from his security deposits, or the proceeds of sale thereof or of a sufficient portion thereof. The Bidder hereby also covenants that it shall be his responsibility to see that the Toilets constructed under this contract do/ does not leak during the rainy seasons period of DLP after its completion and if any defects are pointed out to him by the Engineer-In-Charge during the said period the same shall be removed by him own expenses or in default the PMC Engineer. The Bidder needs to provide 10 years warrantee period from water proofing.

9. Running payment shall be made as per detailed schedule of payments. The detailed schedule shall as be prepared within the broad break up of schedule of running payment as indicate above.
10. Proportional part payment may be made for incomplete items of work. These part payments shall be at the sole discretion of the PMC Engineer of the Project.
11. No provision shall be allowed for in the detailed schedule of payment for arranging materials like Stainless steel, Coin Collection Box or any other item.
12. The Bidder/Bidder shall give in advance authority letters(s) in favour of the PMC Engineer of the Project authorizing him to get all Banks" Fixed deposit security, Bank Guarantees (either normal security deposit and or for performance security) to get these Bank Receipts and Guarantee deeds verified and confirmed from the concerned Bank. It will be only after getting such confirmation that the PMC Engineer of the Project shall pay any amount accordingly or refund the equal amount for which BG submitted has been duly verified and confirmed.
13. The Bidder shall not remove minor mineral from borrow areas/ Quarries without prior payment of Royalty charges.
14. Extra work and rebate: Extra /Rebate work arising out of this contract shall be valued at prevailing market rate. The rate for such items shall be worked out by the Bidder in consultation with the PMC Engineer and approved by the Chief Executive Officer, ASCL. Such approval of rate[s] must invariably be obtained before taking-up of execution of such item[s] of work. This approved rate shall be final and binding on the Bidder.
15. This is a lump-sum contract where time is of utmost importance. No claims of any sort with regard to escalation shall be admissible and therefore no payment what so ever in this regard shall be made.

Project Management Consultancy:

OBJECTIVE The objective of this Consultancy (the "Objective") is to assist the ASCL in implementation of the Project till the successful completion and handing over of all works to the ASCL and comprehensively supervise the works and activities carried out by the Bidder(s) as "Engineer"s Representative" under the respective contract(s) in a manner that would ensure:

- a. Total compliance of technical specifications and various other requirements contained in the respective contracts by the Bidder(s);
- b. High standards of quality assurance system in the Consultancy as well as the works and activities of the Bidder(s);

For Sample Clear and Clear System Pvt. Ltd.

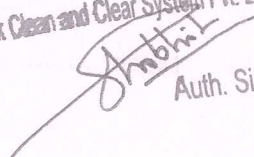
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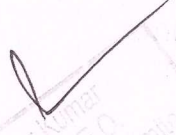
ANNEXURE – “B” BIDDER’S LABOUR REGULATIONS.

The Bidder shall pay not less than fair wage to Labourers engaged by him in the work.

Explanation:

- a) “Fair Wages” means wages whether for time or piece work as notified at the time of inviting tenders for the works and where such wages have not been so notified the wages prescribed by the Labour Department for the division in which the work is done.
- b) The Bidder shall, notwithstanding the provisions of any contract to the contrary, cause to be paid a fair wage to labourers indirectly engaged on the work including any labour engaged by his sub- Bidders in connection with the said work as if labourers had been immediately employed by him.
- c) In respect of all labour directly or indirectly employed on the works on the performance of his contract, the Bidder shall comply with their cause to be complied with the labour act in force.
- d) The Chief Executive Officer/Executive Engineer shall have the right to reduce from the money due to the Bidder any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfilment of the conditions of the contract for the benefit of the workers, non-payment of wages or the deductions made from his or their wages, which are not justified by the terms of the contract or non-observance of regulations.
- e) The Bidder shall be primarily liable for all payments to be made under and for the observance of the regulations aforesaid without prejudice to his right to claim indemnity from his sub-Bidders.
- f) The regulations aforesaid shall be deemed to be a part of this contract and any breach thereof shall be deemed to be breach of this contract.
- g) The Bidder shall obtain a valid license under the contract (Regulations and Abolition) Act in force and rules made there under by the competent authority from time to time before commencement of work and continue to have a valid license until the completion of the work. Any failure to fulfil this requirement shall attract the penal provisions of this contract arising out of the resulted non-execution of the work assigned to the Bidder.

For Samlek Clean and Clear System Pvt. Ltd.

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Vijay Kumar
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Smart City Limited

200

ANNEXURE „C“

FORM OF CERTIFICATE OF INCOME TAX TO BE SUBMITTED BY BIDDER TENDERING FOR WORKS
COSTING ₹ 2.00 LAKHS OR MORE.

1. Name and Title (of the company/firm (HUF) or individual) in which the applicant is assessed to Income Tax and Address for the purpose of assessment.
2. The Income tax Circle /Ward /District in which the applicant is assessed to income tax.
3. Following particulars concerning the last Income tax assessment made. a) Reference NO. (or GIR No.) of the assessment
b) Assessment year and accounting year. c) Amount of total income assessed.
d) Amount of tax assessed IT, ST, EPT, and BPT
e) Amount of tax paid IT, ST, EPT, and B.P.T.
f) Balance being tax not yet paid and reasons for such arrears.
g) Whether any attachment or certificate proceedings pending in respect of the arrears.
h) Whether the company or firm or HUF on which the assessment was made has been or is being liquidized wound up, dissolved, partitioned or being declared insolvent, as the case may be.
i) The position about latter assessment namely whether returns submitted under Section 22(1) or (2) of the Income Tax Act, and whether tax paid under, "Section 18A of the Act and the amount of tax so paid or in arrears.
4. In case there has been no Income tax assessment at all in the past, whether returns submitted under section 21(1) or (2) and 18-A(3) and if so, the amount of Income Tax returned or tax paid and the Income Tax Circle/ Ward/District concerned.
5. The Name and address of branch (es) verified the Particulars set out above and found correct subject to the following remarks.

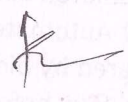
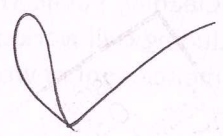
Dated:

Signature of I.T.I.

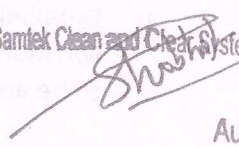
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- c. Comprehensive and documented reporting to the ASCL of Consultant's own activities, progress of the Project(s) and compliances/ non-compliances by the Bidder(s);
- e. Proper verification of measurements and bills submitted by the Bidder(s) so that payments made by the ASCL against these bills truly reflect the actual work done at site complying with the requirements of the respective contract(s);
- f. proper interface and coordination among the ASCL, Bidder(s), other Bidders/ Bidders and local bodies/ state government; and
- g. Full documentation of the completed works including applications for various approvals.

The objectives of the PMC is not limited to the above, CEO of ASCL have discretion implement other objectives or the completion of the project.



For Samtek Clean and Clear System Pvt. Ltd.



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100 FT ROAD NEAR ADA PARK	Automatic d Self- Cleaning Public Toilets	2	1	1	4	3
CHOWKI BESIDE NR RACE	Automatic d Self- Cleaning Public Toilets	1	1	1	2	2
NEAR POLICE	Automatic d Self- Cleaning Public Toilets	2	1	1	4	3
TRIDENT ROAD	Automatic d Self- Cleaning Public Toilets	2	1	1	4	3
STREET CAVING ZONE AT JALALI	Automatic d Self- Cleaning Public Toilets	2	1	1	4	3
WINDY ALLEY VISHAL IN 3A	Automatic d Self- Cleaning Public Toilets	2	1	1	4	3
WINDY	Automatic d Self- Cleaning Public Toilets	2	1	1	4	3

198

**SECTION 7:
DESIGNS AND SPECIFICATIONS**

This section has to be read along with the information provided in Scope of Tender in ITT Section 2

7.1 Drawings & Design:

ASCL will provide the following Drawings & these drawings are enclosed in NIT: -

- 1) Location Plan of Automated Self-Cleaning Public Toilets on Google Maps
- 2) Detailed drawings of Automated Self-Cleaning Public Toilets including the location of nearest Manhole to be prepared by bidder including civil work platform and roofing and shop drawing to be approved from ASCL before commencement of work.

Location includes

Sr No	No. of Seats to be Installed				Urinals	Type of Toilet	Location
	Male	Female	Transgender	Physically challenged person			
1	4	4	1	1	2	Automated Self-Cleaning Public Toilets	JALKAL LAND.
2	1	2		1		Automated Self-Cleaning Public Toilets	NEAR POLICE CHOWKI BESIDE JP PLACE.
3	4	4	1	1	2	Automated Self-Cleaning Public Toilets	100 FT ROAD NEAR ADA PARK.
4	2	2				Automated Self-Cleaning Public Toilets	TRIDENT MODE
5	2	3	1	1		Automated Self-Cleaning Public Toilets	STREET VENDING ZONE AT BASAI MANDI ADJACENT VISHAL MEGA MART.

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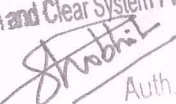
6	1	2		1		Automate d Self- Cleaning Public Toilets	STREET VENDING ZONE NEAR AMAR HOTEL
7	4	4	1	1	2	Automate d Self- Cleaning Public Toilets	TAJ WEST GATE NEAR TAJ RESTAURANT
8	4	4	1	1	2	Automate d Self- Cleaning Public Toilets	TOWARDS DANDUPURA VILLAGE NEAR SHILPGRAM

GOVERNING DESIGN PARAMETERS FOR DESIGNS

All designs shall confirm to the various standards & codes as under:

1. Guidelines for the Design of Flexible Pavement –(IRC:37 -2012)
2. Geometric Design Standards for Urban roads in Plains (IRC:86-1983)
3. Guidelines on Accommodation of Utility Services on Roads in Urban Area (IRC:98-2011)
4. Ministry of Shipping, Road , Transport & Highways: Specification for Road and Bridge works
5. Space Standard for Roads in Urban Areas (IRC:69-1977)
6. Guidelines on Road Drainage (IRC SP 42:2014)
7. Recommended Practice for the Construction of Earth Embankments for Road Works (IRC: 36-2010).
8. Guidelines for the Design of At-Grade Intersections in Rural and Urban Area (IRC SP-41:1994)
9. CPHEEO-Manual on Sewerage and Sewage Treatment
10. Guidelines on Urban Drainage (IRC: SP: 50-1999)
11. Guidelines on Road Drainage (IRC Special Publication 42)
12. The SuDS Manual, CIRIA C753, London, 2015, version 5, errata 2016
13. Indian Electricity Rules, 1956
14. Bureau of Indian Standards
15. Standard for Telecommunications Pathways and Spaces.
16. Plain and Reinforce Concrete: Code of Practice IS: 456-2008
17. Code of Practice for Design Loads IS 875-1987 PART-1, 2 & 3
18. Design Aids for Reinforced Concrete SP-16
19. Handbook on Concrete Reinforcement and Detailing SP-34
20. PWD Schedule of Rates for Building Works
21. PWD Schedule of Rates for Road Works
22. Public Health Engineering Department: Schedule of Rates

The above list is indicative. Other codes/standards may also be required to be adopted. In such

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196
cases, the same shall be adopted upon approved from the Authority (the ASCL)

In the absence of an Indian Code/Standard, following International Codes may be referred to:

1. British Standards (BS-EN)
2. Malaysian Codes and Standards
3. American Codes and Standards
4. Australian and New Zealand Codes and Standards

4.2 Design Code of Practice, Specifications: The Codes of practice and specification which are adopted in the departmental design will be as follows:

4.2.1 Materials of construction of proposed Toilets shall be governed by the relevant Indian Standards Codes of Practice.

4.2.2 The design procedure permissible stresses in material and other relevant stipulations shall be governed by the codes of practice published by BIS and other relevant IS codes.

4.2.3 New Codes of Practice and amendments issued by the Bureau of Indian standards till the date of tender will also be automatically applicable for the work, similarly amendments and revisions. Specifications made up to the date of tender shall also be applicable.

4.3 Model Rules relating to labour, Water Supply & Sanitation in Labour Camps are given in ANNEXURE - A.

SCOPE OF WORK & GENERAL SPECIFICATIONS

1. **Brief Description of Work:** DEVELOPMENT OF AUTOMATED SELF-CLEANING PUBLIC TOILETS AT 08 LOCATIONS IN AGRA CITY. Automated Self-Cleaning Public Toilets Blocks as per detailed specifications given here under complete job on turn -key basis at different locations in Agra city, Uttar Pradesh Each unit in toilet block shall be installed with Coin and E-card operation by users for user fee.

2. **Detailed Scope of Work and Specifications:** Automated Self-Cleaning Public Toilets shall be modular type, pre-fabricated public toilet with toilet seats made of stainless steel and is integrated with user -friendly electronic interfaces, to ensure cleanliness and hygiene to every user. Unmanned and automated, Automated Self-Cleaning Public Toilets have remote monitoring capabilities and its health status can be tracked over web. These toilets incorporate full -cycle approach in sustainable sanitation by integrating electrical, mechanical and web-mobile technologies. The control entry, usage, cleaning, and remote monitoring capabilities with multiple revenue options.

Functional Requirement: Automated Self-Cleaning Public Toilets has to be placed on a basic civil construction base with at least 300 mm above the Finished Road Level or as indicated by the PMC Engineer. The unit shall be Indian type or European type as indicated by the PMC Engineer. The toilets shall have health faucet, lights, Exhaust fans, status display & instruction boards, etc.

Rectangular Water tank of 400 liter capacity will be erected on top of the toilet unit. The tank will be connected to the three flushes (pre-flush/platform washing/ after use flush) in the unit. All the sides of the water tank shall have provision for placing advertisement which shall be a source of revenue generation for the ASCL. The water tank shall be made up of PVC

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SECTION 2: INSTRUCTIONS TO BIDDERS/Tenderers (ITB/ITT)

Table of Clauses

- A. Introduction**
- B. General**
 - 1. Scope of Tender
 - 2. Eligible Bidders
 - 3. Qualification of the Bidder
 - 4. One Tender per Bidder
 - 5. Cost of Tendering
 - 6. Site Visit
- C. Tender Documents**
 - 7. Content of Tender documents
 - 8. Clarification of Tender Document
 - 9. Amendment of Tender documents
- D. Preparation of Tenders**
 - 10. Documents Comprising the Tender
 - 11. Tender Prices
 - 12. Tender Validity
 - 13. Earnest Money Deposit
 - 14. Format and Signing of Tender
- E. Submission of Tenders**
 - 15. Procurement of Tender
 - 16. Deadline for Submission of Tenders
 - 17. Late Tenders
- F. Tender Opening and Evaluation**

Opening of Envelope, A & B of All Bidders and Evaluation to Determine Qualified Bidders

 - 18. Qualified Bidders and Evaluation
 - 19. Process to be Confidential
 - 20. Clarification of Tenders
 - 21. Examination of Tenders and Determination of Responsiveness
 - 22. Correction of Errors
 - 23. Evaluation and Comparison of Tenders
- G. Award of Contract**
 - 24. Award Criteria
 - 25. Employer's Right to accept any Tender and to reject any or all Tenders
 - 26. Notification of Award and Signing of Agreement

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194

A. Introduction:

ASCL is interested in taking up the Installation of Automated Self-Cleaning Public Toilets project on priority basis. As per the Smart City Proposal,

Although ASCL is envisaging installing Automated Self-Cleaning Public Toilets at many places within ABD, it is interested in taking up works at selected locations on pilot basis.

ASCL is now inviting eligible bidders for the works :-

Development of Automated Self-Cleaning Public Toilets at Following Locations In Agra City.

1. Jalkal Land
2. Near Police Chowki Beside JP Place.
3. 100 ft .Road near ADA Park.
4. Trident Mode.
5. Street Vending Zone At Basai Mandi Adjacent Vishal Mega Mart.
6. Street Vending Zone Near Amar Hotel.
7. Taj East Gate Road Opposite To Shilpgram Towards Dandupura Village.
8. Taj West Gate Near Taj Restaurant.

The locations of Automated Self-Cleaning Public Toilets are enclosed at the end of this document.

Further, to enhance customer convenience and service delivery, ASCL is keen on providing multiple payment options for using the toilets and include smart features such as Automated Self-Cleaning Public Toilets app for locating the toilets, installation of LED Lights with sensors for detection, unmanned maintenance, Solar Roof (an option which will be decided later but not considered in this bid), Surveillance, E Payment option. Automated Self-Cleaning Public Toilet's smart features shall be integrated with the command centre which will be built and commissioned later by another contractor.

The Automated Self-Cleaning Public Toilets built under this tender will be connected with the bio digester system.

The Defect Liability Period (DLP) shall be for a period of two years from the date of actual completion of the work. The completion of work shall be reckoned from the date of issue of completion certificate by the ASCL. The Bidder shall not claim the cost of works/items covered under the DLP which is part of this tender.

O & M responsibilities

Bidder shall collect the revenue and holds the rights for generating the revenues through PTUs, advertisement from the toilets and all the amounts collected from various sources, whatever amount of revenue generate from Automated Self-Cleaning Public Toilets project from all other sources should be more than maintenance cost of toilet.

- a) For 1st and 2nd year (Defect Liability Period) revenue more than Rs. 18.76 Lakhs 50% revenue to be transferred to ASCL
- b) For 3rd to 5th Year revenue more than Rs. 25.00 Lakhs for 3rd year, Rs. 27.50 Lakhs for 4th year and Rs. 30.25 Lakhs 50% revenue to be transferred to ASCL

Income from Users charge

The bidder shall be allowed to charge for the users of PTUs

- a) For 1st and 2nd year (Defect Liability Period) PTUs Rs 10.0 maximum and Urinal Free
- b) For 3rd to 5th Year PTUs Rs 20.0 maximum and Urinal Rs. 1.0

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enclosed with powder coated MS Sheet/CRS of Gauge 16.

Flooring: The Platform floor shall be finished with granite stone.

Railing: SS railing with display boards of MS/CRS gauge 16 shall be provided around the platform.

Display Light: There will be display light outside the toilet unit, which shows whether the unit is „Occupied“ indicating with Red light or „Unoccupied“ indicating with Green light.

Toilet Lights: Toilets light shall have **LED Lights with sensors for detection.**

Platform Lighting: Sufficient illumination shall be provided by the bidder covering the entire toilet platform. The backup facility provided by the bidder should be adequate to provide continuous illumination on the platform also.

Access Control: Toilet cabin must be designed to accept coin and as well as smart card swiping too. The control system must have all integrated programming to run the smart card payment and compatible with such all payment devices. The mother board with micro controller must have minimum input and output ports to run entire toilet functional and in fully automatic operation. The system should be aided with voice message to help out to consumer and also for better service.

The user can enter by inserting coin/E-card (both machines shall be installed) in case of pay-per-use Automated Self-Cleaning Public Toilets or press the switch for free access Automated Self-Cleaning Public Toilets and close the door manually, similar to a conventional toilet.

Access: Suitable size of ramp shall be provided at the entrance either in concrete.

Coin Acceptor should be programmable and acceptance of variety of coins as per Indian currency. Also furnished with proper signage and guideline.

Automatic: Flushing: Upon entering the toilet, indoor lights shall be switched on automatically. Pre-flush system shall wet the closet initially. Toilet flush can be activated even by using a manual flush cock provided inside the toilet. Even if the user forgets to flush after usage, the system shall automatically flush after the exit. Exit from the unit is to be completely manual.

Intervention: The Automated Self-Cleaning Public Toilets shall be manually cleaned at least once in a week or whenever deemed necessary as per the situation.

Women Toilets shall have a napkin vending unit and Napkin incinerator

Safety: The bidder may assign one person per ten toilets to continuously monitor the units for safety and vandalism. All units shall have Panic Button which shall alert the people surrounding the toilet through honking; and by means of internet or GSM or GPS or other means alert O & M firm, Command Centre and police to attend the call immediately.

Automation: Automatic toilet floor cleaning mechanism is also required through which, the floor shall be cleaned automatically. The floor cleaning can be activated either through a push switch or it can be programmed to function after a specified usage. The e-Toilet system shall have integrated all electronic technologies for its smooth operations and it should not provide any complex electronic interface for the common man. The electronic systems are purely utilized for effective management of the e-Toilets.

Connected Infrastructure: Toilets shall be connected over a GPRS network, which ensure real-time monitoring of the usage and health status of the e-Toilets and shall be viewed and managed over a web interface for ensuring minimal downtime and standardized operations and maintenance. All units shall have Panic Button which shall alert the people surrounding the toilet through honking; and by means of internet or GSM or GPS or other means alert O & M firm, Command Centre and police to attend the call within half hour.

Water Facility: The contractor has to make his own arrangement for getting the connection of water supply for the e-toilet. The water tank on the e-toilet needs to be filled from the nearby municipal water connection with measuring devise (water meter). All necessary accessories for the connection cost and water supply cost are to be borne by the contractor. In case nearby municipal pipeline does not have 24 hours supply/ sufficient water

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pressure, the bidder shall hire a water tanker for providing sufficient water required for the toilets. The Contractor during O & M shall fill this tank through water tankers.

Sewage Connections: The Contractor has to provide bio-digester.

Electricity Connection: The contractor has to make his own arrangement for getting the power connection for the e-toilet from the nearby power supply line with all necessary accessories along with the connection. All such costs shall be borne by the Bidder. The source location will be provided by the ASCL. The electrical power and control system must be designed and tested as per best practices and Indian Standards and ensured for reliable operation taking care of all environmental factors. The system must be water proof, shock proof and confirming to IP 55 standard.

The bidder shall provide a power back up facility of at least 2 hrs. in case of power failure in the toilets.

Insurance: The bidder shall have the insurance for the following during the O & M period.

- Standard Fire and Special Perils Policy (Material Damage): 1. Fire, 2. Lightning, 3. Explosion/Implosion, 4. Storm, Cyclone, Typhoon, Tempest, Hurricane, Tornado, Flood and Inundation, 5. Earthquake, Bush Fire.
- Burglary and Housebreaking: This section covers against loss or damage by Burglary House breaking (ie. theft following upon actual forcible & violent entry of or exit from the Premises).

Warranty: Systems supplied shall have warrantee for satisfactory performance of users, for a period of 60 Months from the date of commissioning. The warranty shall cover technical support, spare replacement, web support and insurance etc.

General Features and General Specifications of Electronically operated Toilet

A general arrangement required is enclosed for guidance of bidders. No destination from the GAD shall be acceptable. The specifications shall be as follows:

Vijay Kumar
Addl. C.E.O.
Smart City Limited

For Samtek Clean and Clean System Pvt. Ltd.

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	Features	Required Specifications	Make
	Toilet Structure	The internal dimensions of the electronic toilet (male and Female). The inner side of the walls and roof shall be made of SS grade 304 of minimum Gauge 16 (1.29mm). The inner and outer walls of the door shall be of SS grade 304 of minimum Gauge 16 (1.29mm).	JINDAL, SAIL, TATA.
		The thickness of wall, roof and door shall be minimum 40 mm and filled with insulation material like GLASSWOOL / ROCKWOOL / PUF	Rockwool make - TUFFINSUL Lamella (Fire Retardant as per IS 8183 of density – 120 kg/m ³) / PUF of Density 36kg/m ³ , cast in situ, using high pressure injection system PUF system from DOW / AMRITCHEM
	Toilet Floors, Closet, Urinals and wash basins in all toilets and urinals	<ul style="list-style-type: none"> • Toilet floor, wash basins, Urinals for Men and closets (male and female) are to be of Stainless Steel grade 304, gauge 16. • Minimum size of closet and urinal pot shall be 460 mm and wash basin shall be 300 mm. 	<ul style="list-style-type: none"> • JINDAL, SAIL, TATA.
	Water Tank	<ul style="list-style-type: none"> • Built in Rectangular water tank shall be of PVC with minimum 400 Liter capacity with High and Low water level with sensors fixed for ensuring water availability. The sensors shall in turn timely alert the operator/ASCL/Command Center about the levels so that the water tank can be filled in timely manner without any inconvenience to the customer/user. 	<ul style="list-style-type: none"> • Syntex/Supreme/Shik ar or any Equivalent from a branded & ISO marked company.
	Access control using	<ul style="list-style-type: none"> • Coin and E-Cards validator for entering the unit, based on Automatic Payment Collection mechanism. Exit from the unit should be manual by push button system. 	Make: – Wage, Emaar or Equivalent
	Flushing	Automatic flushing system which includes <ul style="list-style-type: none"> • Automatic Pre-flush cleaning before use • Automatic closet washing mechanism after use and • Automatic Platform cleaning mechanism programmed after specific number of users. In addition to this flush switch is to be provided for manual operation. 	
	Accessories	Standard features should include Health faucet, Exhaust fan, Toilet paper holder, dustbins and Cloth hanger. Water taps, Napkin vending machine and napkin incinerator etc.	
	Alerts to the users	Different indicators on 'Ready to use', Busy are to be provided in the unit. Panic button in case of emergency.	

For Samtek Clean and Clear System Pvt. Ltd.

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Web enable support	GPRS based Real time data to be provided from the unit (through web & mobile) to control room for knowing the health status like water level low, number of users per day and coin collected etc	
Model	Modular and Portable design enabling easy assembling and installation at site. If Required shifted to another location, in exceptional cases of road widening, area development etc. with less reduction of investment cost.	
Display LED Indication	Status Display in LED, printed instruction board in two languages is to be provided (Hindi and English).	
LED Lighting inside the Toilets	Minimum of 200 lux.	Philips/Wipro/Syska or any ISO certified Local Haryana Manufacturer.
Advertisement Display	Provisions for Advertisement display to be provided on the exterior of the unit, water tank and curtain wall for Hiding the toilet block and used for Advertising purpose and income generation and sustainability	
Voice Guidance	Voice Guidance, Hooter or Alarm in the unit in case of pro-longed used.	
Power	Suitable battery storage to be provided for operations in case of power failure up to 2 hours.	
Redressal Mechanism	Call Centre and Web portal facilities for registering complaints and tracking.	
Base of the unit	To be placed on a suitable concrete structure / with aesthetic finish having finished granite floor and S.S.railing all around as shown in the drawings enclosed.	
Water Supply Connection	Service connection is to done as per the Standards.	
Sewage connection	Service connection is to done as per the standards.	
Units to be provided	Block costing one toilet for male, one for female and 2 urinal pots (As per Section 7.1) with all accessories/ Wash basin with taps etc., Napkin vending machines, napkin incinerator, Toilet paper holders, dustbins etc.	
Roof	Roof shall be insulated PUF sandwich panels with Glvelieam sheet on top or GRP molded roof with insulation to prevent temperature extremities. Full roofing is needed for toilet complex to provide rain-guard for waiting users.	


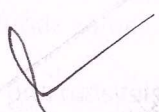

Operation and Maintenance: O & M charges include all expenditures and expenses required to be incurred on labor, repair and / or replacement of material, equipment, consumable items detergents, disinfections, filling water in the tanks/ power (source will be provided by ASCL) and all other matters and things of what so ever nature essential and desirable to run the system satisfactorily with inclusive of water/ power charges which shall be paid by the contractor.

For Samlek Clean and Clean System Pvt. Ltd.

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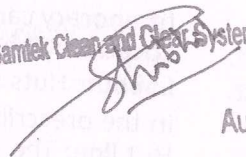
The Toilets shall be manually cleaned both inside and outside at least once in a week or even earlier if deemed necessary as per the situation. The bidder shall ensure that the toilets are clean all times and do not cause any inconvenience to the customer. The bidder may assign one person per ten toilets to continuously monitor the units for safety and vandalism.

Defect Liability: If any manufacturing defects / Poor workmanship are found during the Defect Liability Period (DLP), then the contractor shall be liable for repair/ replacement of the same at his own cost

For Samtek Clean and Clear System Pvt. Ltd.

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SECTION 8: ANNEXURES

PART A: Annexure A to M

ANNEXURE- "A"

MODEL RULES RELATING TO LABOUR, WATER SUPPLY AND SANITATION IN LABOUR CAMPS

Note: These model rules are intended primarily for labour camps which are not of a permanent nature. They lay down the minimum desirable standard which should be adhered to Standards in Permanent or semi-permanent labour camps should not obviously be lower than those for temporary camps.

1. **Location:** The camp should be located in elevated and well drained ground in the locality.
2. **Labour:** Huts are to be constructed for one family of 05 persons each. The layout is to be shown in the prescribed sketch.
3. **Hut line:** The huts to be built of local materials. Each hut should provide at least **20 Sqm.** of living space.
4. **Sanitary facilities:** There shall be provision of latrines and urinals at least **15 M** away from the nearest quarter separately, for men and women specially so marked.
5. **Latrines:** Pit provided at the rate of 10 users or three families per set. Separate Urinals as required as the privy can also be used for this purpose.
6. **Drinking water:** Adequate arrangement shall be made for the supply of drinking water. If practicable, filtered and chlorinated supply shall be arranged. Where supply is from intermittent sources, an overhead covered storage tank shall be provided with a capacity of five litres per person per day. Where the supply is to be made from a well it shall conform to the sanitary standards laid down in the report of the Rural Sanitation Committee. The well should be at least 30 meters away from any latrine or other sources of pollution. If possible a hand pump should be installed for drawing the water from well. The well should be effectively disinfected once every month and quality of water should be got tested at Public Health institution between each work of disinfection. Washing and bathing should be strictly prohibited at places where water supply is from a river. The daily supply must be disinfected. In the storage reservoir and given at least 3 minutes contact with the disinfectant before it is drawn for use.
7. **Bathing and Washing:** Separate bathing and washing place shall be provided for men and women for every **25 persons** in the camp. There shall be a gap and space of **2 Sqm.** for washing and bathing. Proper drainage for waste water should be provided.
8. **Waste disposal:** Dustbins shall be provided at suitable place in camp and the residents shall be directed to throw all rubbish into these dustbins. The dustbins shall be provided with covers. The contents shall be removed every day and disposed of by trenching or through Municipal solid waste disposal system, if the same exists.
9. **Medical facilities.**
 - a) Every camp where **1000 or more persons** reside shall be provided with full time doctor and dispensary. If there are women in the camp a full time nurse shall be employed.
 - b) Every camp where less than 1000 but more than 250 persons reside shall be provided with dispensary and a part time nurse/midwife shall also be employed.
 - c) If there are less than 250 persons in any camp a first aid kit shall be maintained by the in-charge of the whole time persons. All medical facilities mentioned above shall be for all residents in the camp, including a dependent of the workers, if any, free of cost. **Sanitary Staff:** For each labour camp there should be qualified sanitary Inspector & Sweepers should be provided in the following scale:
 - For Camps with strength over 200 One Sweeper for every 75 persons but not exceeding 500 persons above the first 200 for which three sweepers should be provided.
 - For camps with strength over 500 One sweeper for every 100 persons above the first 500 for which six Sweepers should be provided.

For Samlek Clear System Pvt. Ltd.

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ANNEXURE – “B” BIDDER’S LABOUR REGULATIONS.

The Bidder shall pay not less than fair wage to Labourer s engaged by him in the work.

Explanation:

- a) “Fair Wages” means wages whether for time or piece work as notified at the time of inviting tenders for the works and where such wages have not been so notified the wages prescribed by the Labour Department for the division in which the work is done.
- b) The Bidder shall, notwithstanding the provisions of any contract to the contrary, cause to be paid a fair wage to labourers indirectly engaged on the work including any labour engaged by his sub- Bidders in connection with the said work as if labourers had been immediately employed byhim.
- c) In respect of all labour directly or indirectly employed on the works on the performance of his contract, the Bidder shall comply with their cause to be complied with the labour act in force.
- d) The Chief Executive Officer/Executive Engineer shall have the right to reduce from the money due to the Bidder any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfilment of the conditions of the contract for the benefit of the workers, non-payment of wages or the deductions made from his or their wages, which are not justified by the terms of the contract or non-observance of regulations.
- e) The Bidder shall be primarily liable for all payments to be made under and for the observance of the regulations aforesaid without prejudice to his right to claim indemnity from his sub-Bidders.
- f) The regulations aforesaid shall be deemed to be a part of this contract and any breach thereof shall be deemed to be breach of this contract.
- g) The Bidder shall obtain a valid license under the contract (Regulations and Abolition) Act in force and rules made there under by the competent authority from time to time before commencement of work and continue to have a valid license until the completion of the work. Any failure to fulfil this requirement shall attract the penal provisions of this contract arising out of the resulted non-execution of the work assigned to the Bidder.

Auth. Sign.

For Samtek Clean and Clear System Pvt. Ltd.
Auth. Sign.

ANNEXURE „C“

FORM OF CERTIFICATE OF INCOME TAX TO BE SUBMITTED BY BIDDER TENDERING FOR WORKS
COSTING ₹ 2.00 LAKHS OR MORE.

1. Name and Title (of the company/firm (HUF) or individual) in which the applicant is assessed to Income Tax and Address for the purpose of assessment.
2. The Income tax Circle /Ward /District in which the applicant is assessed to income tax.
3. Following particulars concerning the last Income tax assessment made. a) Reference No. (or GIR No.) of the assessment
b) Assessment year and accounting year. c) Amount of total income assessed.
d) Amount of tax assessed IT, ST, EPT, and BPT
e) Amount of tax paid IT, ST, EPT, and B.P.T.
f) Balance being tax not yet paid and reasons for such arrears.
g) Whether any attachment or certificate proceedings pending in respect of the arrears.
h) Whether the company or firm or HUF on which the assessment was made has been or is being liquidized wound up, dissolved, partitioned or being declared insolvent, as the case may be.
i) The position about latter assessment namely whether returns submitted under Section 22(1) or (2) of the Income Tax Act, and whether tax paid under, "Section 18A of the Act and the amount of tax so paid or in arrears.
4. In case there has been no Income tax assessment at all in the past, whether returns submitted under section 21(1) or (2) and 18-A(3) and if so, the amount of Income Tax returned or tax paid and the Income Tax Circle/ Ward/District concerned.
5. The Name and address of branch (es) verified the Particulars set out above and found correct subject to the following remarks.

Dated:

Signature of I.T.I.

For Samick Clear and Clear System Ltd.

Auth. S

Annexure C-I:

(Irrevocable Bank Guarantee Bond) (GUARANTEE BOND)

(In lieu of performance Security Deposit) (To be used by approved Scheduled bank)

1. In consideration of the Chief Executive Officer (CEO), Agra Smart City Limited, Agra (here in after called the CEO Agra having office at Agra agreed to exempt M/s. (Bidders Firm name) having its registered office(write the official address of the Bidder) (Herein after called the Bidder (s) from the demand under the terms and conditions of an agreement datedmade between, for the work (Name of Work) (Here in after called the said Agreement) of Performance Security deposit for the due fulfilment by the said Bidder (s) of the terms and conditions contained in the said agreements on production of a Bank Guarantee for ₹.....(Rupees.....)Only).

We..... (herein after referred to as " the bank (at the request of the said Bidder (s) do here by undertake to pay the ASCL, an amount not exceeding ₹..... against any loss or damage caused to or would be caused to or suffered by the Agra Smart City Limited , by reasons of any breach by the said Bidder (s) of the terms or conditions contained in the said agreement.

2. We (Banks Name) do here by undertake to pay the amount due and payable under this guarantee without any demur merely on demand from the Chief Executive Officer- ASCL stating the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the ASCL, Agra by reason of breach by the said Bidder (s) of any of the terms or conditions contained in the said agreements or by reasons of the Bidder (s) failure to perform the said agreement, Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee, However our liability under this Guarantee shall be restricted to an amount not exceeding.....
3. We undertake to pay to the ASCL, Agra any money so demanded not withstanding any dispute or disputes raised by the Bidder (s) in any suit or proceedings pending before any court or tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Bidder (s) shall have no claim against us for making such payments.
4. We (Bank Name) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of said agreement and that it shall continue to be enforceable till all the dues of the ASCL under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the Chief Executive Officer, ASCL. Certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Bidder (s) and terms and conditions of the said agreement have been fully and properly carried out by the said Bidder (s) and accordingly discharged this guarantee, unless a demand to claim under this Guarantee is made on us in writing on or before the (here indicate a date which will be the end of Defect Liability Period)..... We shall be discharged from all liability under the guarantee.
5. We (.) further agree with the Chief Executive Officer that the ASCL

For Samtek Clean and Clear System Pvt. Ltd.
Auth. Sign.

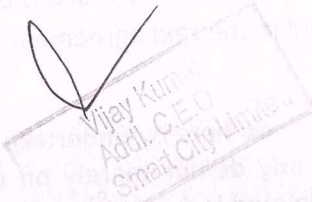
shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Bidder (s) from time to time or to postpone for any time or for time to time any of the powers exercisable by the Chief Executive Officer / TA/GM against the said Bidder (s) and to for bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reasons of any such variations or extension being granted to the said Bidder (s) or for barnacle, act or Chief Executive Officer on the part of the ASCL. Or any indulgence by the ASCL to the said Bidder (s) or by any such matter or thing what so ever which under the law relating to sureties would but for this provision have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Bidder.
7. We (Bank Name).....lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Chief Executive Officer in writing:-

Dated the..... Day of..... for

().....

(.) Indicate the Name of the Bank.....



For Samtek Clean and Clear System Pvt. Ltd.
Auth. Sign.

Annexure C-II

To,

.....

Dear Sir,

We enclose Demand Draft / Bank Guarantee/Cash Certificate other similar instrument no.
 for

..... in favour of Designation of the Officer concerned in lieu of
 deposits required from for the due fulfilment by him/them of the terms of
 Bidder dated..... for during the period commencing from there of if
 any.

Yours faithfully,



V.K. Kumar
 Addl. C.E.O.
 Smart City Limited

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign.

For and on behalf.

ANNEXURE -D SEAFETY CODE SECIFICATIONS

- (i) Suitable scaffold should be provided for workman for all works that cannot safely be done from the grounds or from solid construction except such short period work as can be done safely from ladder is used on extra labour shall be engaged for holding the ladder for carrying materials as well suitable foot holes and hand holds shall be provided on the ladder and the ladder shall be given an inclination not steeper than $\frac{1}{4}$ to $\frac{1}{4}$ Horizontal and 1 vertical).
- (ii) Scaffolding or staging more than 12 M above, the ground floor swung or suspended from an overhead support or erected with stationer/support shall have a guard rail property attached, bolted, braced or otherwise secured at least 1 meter high above the floor platforms of such scaffolding or staging and extending along the entire length of the outside the ends thereof with only such opening as may be necessary for the delivery of the materials. Such scaffolding or staging shall be fastened as to prevent it from swaying from the building of structure.
- (iii) Working platform gangways and stairway should be so constructed that they should not away unduly or unequally and if the height of the platform of the Gangway or the stairway is more than 3.54 meters above ground level and or floor level they should be closely bearded, should have adequate width and should be suitably fenced as described (ii) above.
- (iv) Working platform be provided with suitable means to prevent the falling of persons or materials by providing suitable fencing or railing whose minimum height shall be 1 meter.
- (v) Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable ladder shall be over 9 meters in length while the width between side rails in ring ladder shall be in no case be less than 0.3 meters from ladder up to and including 3-meter length. For longer ladders this width should be increased at least 2 cm. For each additional meter of length. Uniform step spacing shall not exceed 0.3 M adequate precaution shall be taken to prevent danger form electrical equipment. No material on any of the work site shall be so stacked or placed as to cause danger or inconvenience to any person or the public. The Bidder shall also provide all necessary fencing and lights to protect the public from accident and shall be bound to bear the expenses of defence of every suit action or other precautions of law that may be brought by any person for injury sustained owing to neglect of the above and to pay any damages and costs which may be awarded in any such suit action or proceeding to any such person or which may with consent of the Bidder be paid to compromise by any such person.
1. Excavation and Trenching: All trenches 1.2 meter or more in depth, shall at all times be supplied with at least one ladder for each 30 Meter in length or fraction thereof. Ladder shall be extended from bottom of the trench to at least 1 meter above the surface of the ground. The side of trenches which are 1.5 meter or more in depth shall be stepped back to give suitable slopes or securely held by timber bracing so as to avoid the danger of sides to collapse the excavated materials shall not be placed within 1.5 meter of the edge of the trench or half of the depth of the trench whichever is more. Cutting shall be done from top to bottom. Under no circumstances undermining or under cutting shall be done.

2. Demolition: Before any demolition work is commenced and also during the process of the works.
 - (a) All roads and open area adjacent to the work site shall either be closed or suitably protected.
 - (b) No electric cable or apparatus which is liable to be a source of danger over a cable or apparatus used by the operator shall remain electrically charged.
 - (c) All precautionary steps shall be taken to prevent danger to persons employed from risk of fire or explosion of flooring. No floor roof or other part of the building shall be so overloaded with debris of materials as to render it unsafe.

3. Painting: All necessary personal safety equipment as considered adequate by the Engineer-in-charge should be kept available for the use of person employed on the site and maintained in a condition suitable for immediate use and the Bidder should take adequate steps to ensure proper use of equipment by those concerned.
 - a) Workers employed on mixing asphaltic materials cement lime mortars shall be provided with protective footwear and. protective goggles.
 - b) Stone brackets shall be provided with protective goggles and protective clothing, and seated at sufficiently safe intervals.
 - c) Those engaged in welding works shall be provided with welder's protect.
 - d) When workers are employed in sewers and manholes which are in use, the Bidders shall ensure that the manhole covers are open and are ventilated at least for an hour before the work shall be coronet off with suitable railing and provided with warning signals or boards to prevent accident to the public.
 - e) The Bidder shall not employ men below the age of 19 and women on the work of painting with products containing lead in any form whenever men above the age of 18 are employed on the work of lead painting the following precautions should be taken.
 - f) No paint containing lead or lead shall be used except in the form of paste or readymade paint.
 - i) Suitable face masks should be supplied for use by the workers when paint applied in the form of spray or a surface having lead paint dry rubble and scrapped.
 - ii) Overhauled shall be supplied by the Bidder to the workman and adequate facilities shall be provided to enable the working painters to wash during the cessations of work.
 - Drawing: When the work is done near any place where there is risk a drawing of all necessary equipment should be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision should be made for prompt first aid treatment for all injuries likely to be sustained during the course of the work.

4. Every crane driver or hosing equipment operator shall be properly qualified and should not have any personal disorder. Such person must be of a minimum age of 21 years.
 - a) In case of every hoisting machine and every chain ring lowering or as means of suspensions. The safe working load shall be ascertained by adequate means. Every hoisting machine and gear referred to above shall be plainly marked with the safe working load. In case of hoisting machine having a variable safe working load of the conditions under which it is applicable shall be clearly indicated. No part of any machine or of any gear referred to above in this paragraph shall be loaded beyond the safe working load except for load purpose of testing.
 - b) In case of departmental machine the safe working and load shall be notified by the Electrical Engineer-in-charge. As regarded Bidder's machine the Bidder shall notify the safe working load of the machine to the Engineer-in-charge, whenever he brings any machinery to site of work and get verified by the Electrical Engineer concerned.
 - c) Motors, gearing transmission, Electric wiring and other dangerous part of the hoisting appliance should be provided with efficient safe guards and with such means as well reduce adequate precautions should be taken to reduce to the minimum the risk of any part of a

suspended load be coming accidentally displaced When workers employed on Electrical installations which are already unregistered insulating mats wearing apparel such as gloves sleeves and boots as may be necessary should be provided the workers should not wear rings, watches and carry keys, or other materials which are good conductors of electricity.

5. All scaffolds, ladders and their safety device mentioned or described herein shall be maintained in safe condition and no scaffold ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities shall be provided at or near places of work.
6. These safety provisions should be brought to the notice of all concerned by display on a Notice Board at prominent places at the work spot. The persons responsible for compliance of the safety code shall be named therein by the Bidder.
7. To ensure effective endorsement of the rules and regulations relating to safety precautions the arrangement made by the Bidder shall be open to inspection by the Labour Officer, Engineer-in-charge, or the Department or their representatives.
8. Notwithstanding the above clause (1) to (9) there is nothing in these three except the Bidders to exclude the operations of any other act or rule in force in the Republic of India.

H

Wijay Kumar
Addl. C.E.O.

Agra Smart City Limited

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For Samtek Clean and Clear System Pvt. Ltd
Shabhin
Auth. Sign.

ANNEXURE – E

List showing the name of near relative working in ASCL as required vide

Name of Officers working in ASCL,	Relationship with self	Name of Person working with the Bidder who are near relative to officer mentioned in column(2)	Relationship
2	3	4	5

[Signature]

[Signature]

[Signature]

For Samlek Clean and Clear System Pvt. Ltd.

Auth. Sign.

84/1

ANNEXURE-F GENERAL SPECIFICATION

1. The successful Bidder shall carry out the architectural and structural, electrical, PHE design and get the same approved from the Authority (ASCL the Design must confirm to all relevant codes & requisite specifications on earth quake resistant design for Seismic Zone IV. All norms of IS/NBC shall be fully complied with. Before commencing construction work the successful bidder shall submit the duly approved designs, drawings and specifications to the Authority. The Authority shall study all such submissions and either approve the same or provide its suggestions or comments on the submissions. The successful bidder shall duly incorporate all such suggestions or comments, and if required by the Authority, and make fresh submissions to the Authority for approval. In no case shall any work be commenced by the successful bidder before obtaining all necessary approvals from the Authority.

All designs must fully take into account conditions/terms stipulated in Section 2: Instruction to Bidders, Or any other conditions mentioned elsewhere in the Tender document.

2. It is to be noted that all toilets are located in the ABD area of the proposed smart city and as such is prone to many challenges from the residents and users. The bidder shall cooperate with the ASCL in resolving the challenges.
3. The infrastructure Network of the Toilets shall be designed such that the toilets are connected with the existing network without causing any damages to the existing network and the entire system functions normally.

4. Foundation & Structure:

- a. Foundation: The foundations for toilets shall be designed as per relevant IS codes

General Specifications:

LIST OF APPROVED MANUFACTURERS/MAKES (Electrical):-

All material should be ISI mark / ISO 9000 accredited company or manufactured by Public sector/Govt. Owned Companies or of the firms of repute. However Govt. / Public Sector makes are preferred makes. It is necessary to mention make of equipment Bidder intends to use. If Bidder does not mention make, the Owner would be free to mention the make of his choice. All material shall conform to HSPDCL approved vendor list, if not bidder shall take vendor approval from HSPDCL.

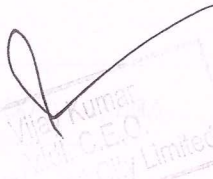
Notes:

1. Complete copies of the drawings & Designs must be submitted by the successful bidder for obtaining approval of the Authority before commencing works.
2. General specification for work following order of priority regarding specification for work shall be followed by the Bidder.
 - a) (i) Relevant B.I.S. Specification.
 - b) (ii) Specifications as may be given in writing by the Engineer-in-charge from time to time.
 - c) (iii) C P.W.D / Haryana P.W.D. specification/N.B.O./MORTH.
3. Nothing in these clauses, however, shall curtail the right of the "Engineer-In- Charge" to alter the specification for any part or whole of the work, if he considers it necessary in the interest of work. On all matters where there is a deference of opinion between the Bidder and the Engineer-In-Charge the matter will be referred to the Chief Executive Officer, ASCL whose decision will be final conclusive and binding on the Bidder.
4. The Bidder shall ensure the quality and workmanship of work so that there is no leakage.

For Sanitek Clean and Clear System

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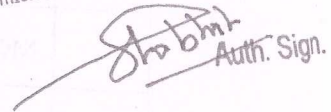
- seepage and dampness and wall wetting in the toilets.
9. The existing development should not be damaged by the successful Bidder and he should hand them back as in original constructed condition.
 10. Materials to be got approved before providing, execution and installation from the Engineer-in-charge. Further
 11. The internal water supply & sanitary and internal electrification works should work successfully as a whole system.



Vijay Kumar
V.M. C.E.O.
Sankar City Limited



For Sankar Clean and Clear System Pvt. Ltd



Auth. Sign.

176

LIST OF APPROVED MANUFACTURERS/MAKES:-

All material should be ISI mark / ISO 9000 accredited company or manufactured by Public sector/Govt. owned Companies or of the firms of repute. However Govt. / Public Sector makes are preferred makes. It is necessary to mention make of equipment Bidder intends to use. If Bidder does not mention make, the Owner would be free to mention the make of his choice.

	MATERIAL	MAKE
	MCCB	ABB (T-MAX) / Siemens (3VT) / Legrand
	Connectors	Elmex / Raychem
	MCB (7 kA breaking capacity)	Siemens (5SL) / Legrand (Lexic) / ABB
	FRLS LT Wires	Polycab / Havells / KEI
	Timers	Siemens / Havells / Legrand
	Switches & accessories	Legrand / Havells / HPL
	PVC Conduit	Precision / BEC / AKG
	Motor Starters / Contactors	ABB / Siemens / L&T / Alstom
	LED Light Fittings & Lamps	Wipro/Philips/Syska/Local Manufactures But ISO certified only
	AL. AR. LT XLPE FRLS Cable	Havells / Polycab
	Distribution Boxes & accessories	Siemens / Legrand / Hagger
	Air Circuit Braker	ABB (EMAX) / Siemens (3VT) / Alstom
	Panel Meter	Automatic Electric Ltd / Secure /
	HRC Fuse & base	Siemens / C&S / ABB
	Cable Accessories:	
	Gland	Raychem / 3M / Dowells

	Lugs	Dowells / RayChem
	Selector Switch	Automatic Electric Ltd
	Chemical Earthing	AS per ISO, CPRI, EASCL, ERTL approved certification.
	RMU with FPI	As per DHBVN Board approved vendor list & ISO, CPRI, EASCL, ERTL approved certification.
	Load Break Switch	Alstom / Siemens / ABB & As per CSPDCL approved vendor list & ISO, CPRI, EASCL, ERTL approved certification.
	HT AL. AR. XLPE UE 11/11 FRLS CABLE	Havells / Polycab
	Cable tag	As per , DHBVN approved vendor list
	LT Feeder Pillar Box	Siemens (Seapen) / ABB / Legrand (OEM)
	Structural/Reinforcement Steel:	SAIL/TATA/VSP/Steel producers having license from BIS
	Cement:	ACC/Ultra tech/Century/Lafarge/Ambuja/Emami
	Ceramic Tiles:	Kajaria/Asian/Orient/Johnson
	Paints/Textured Paints:	Asian/Jenson Nicholson/Nerolac/Berger/ICI
	GI Pipes:	Jindal/TATA/Zenith
	UPVC Pipes and Fitting:	Finolex/Supreme/Kisan
	Toilets SS Wash basins:	Nirali/Jayna/Neel kanth/Deepali
	HDPE DWC Pipes:	Alom Poly Extrusions/Tuffline Technoplast/Tirupati
	D.I.K-9Pipe&Fittngs	Lanco/Jindal/Kejriwal
	C.ID/F Sluice Valve	Hawwa/IVC/Gavane Patil/Upadhyay

179

PART B: Annexure 1 to 8

Annexure 1

Qualification Information: -				
1.1 (A)	Constitution or legal status of Bidder [attach copy]			
(B)	Place of registration of Firm/ Company (in case of other than individuals)			
(C)	Principal place of business:			
(D)	Name of Power of attorney holder for Signing of the Bid. (bidder)[attach copy]			
1.2	Total annual volume of civil engineering construction work executed and Payments received each year in the immediate five years preceding the year in which tenders are invited. (Attach certificate from Chartered Accountant)- indexed @ 10% (ten per cent) compounded per year	Financial Year	(Rs. in crores)	
		Turnover in the year	Add for indexing	Total

- Proprietary firm. Partnership firm with the certificate of registration by registrar of firms & article and Memorandum of Association with Certificate of Incorporation.
- Mention and highlight the year, which the Bidder considers for evaluation by the committee.

Signature:


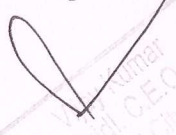
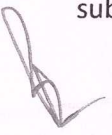
Bidder's Seal

For Samtek Clean and Clear System Pvt. Ltd.

Auth Sign

FORM OF CERTIFICATE OF INCOME TAX TO BE SUBMITTED BY BIDDER TENDERING FOR WORKS COSTING RS. 2.00 LAKHS OR MORE.

1. Name and Title (of the company/firm(HUF) or individual) in which the applicant is assessed to Income Tax and Address for the purpose of assessment.
2. The Income tax Circle /Ward /District in which the applicant is assessed to income tax.
3. Following particulars concerning the last Income tax assessment made.
 - a) Reference No. (or GIR No.) of the assessment
 - b) Assessment year and accounting year. c) Amount of total income assessed.
 - d) Amount of tax assessed IT, ST, EPT, BPT,
 - e) Amount of tax paid IT, ST, EPT, and B.P.T.
 - f) Balance being tax not yet paid and reasons for such arrears.
 - g) Whether any attachment or certificate proceedings pending in respect of the arrears.
 - h) Whether the company or firm or HUF on which the assessment was made has been or is being liquidized wound up, dissolved, partitioned or being declared insolvent, as the case may be.
 - i) The position about latter assessment namely whether returns submitted under Section 22(1) or (2) of the Income Tax Act, and whether tax paid under, "Section 18A of the Act and the amount of tax so paid or in arrears.
4. In case there has been no Income tax assessment at all in the past, whether returns submitted under section 21(1) or (2) and 18-A(3) and if so, the amount of Income Tax returned or tax paid and the Income Tax Circle/ Ward/District concerned.
5. The Name and address of branch (es) verified the Particulars set out above and found correct subject to the following remarks.



Dated:

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign

Signature of I.T.I.

Circle/ Ward/ District

BANKERS CERTIFICATE

This is to certify that M/s. _____ is a reputed company with a good financial standing. If the contract for this work, namely _____ (Name of the work) is awarded to the above firm, we shall be able to provide Over Draft/ Credit Facilities to the extent of Rs.----- to meet the working capital requirements for executing the above contract.

Sd/- Senior Bank Manager, Name of the Bank, Address:

.....

Note: The original letter of credit shall be submitted in Envelope „B“ to the Employer without fail.

The solvency certificate should not be more than twelve months old. The solvency certificate shall be on Banks Letter Head (original) and duly signed by the Banks Designated Authority in Original. The solvency Certificate shall be as per the prescribed format.

R

Wijay Kumar
Addl. CEO
State City Limited

R

For Samtek Clean and Clear System Pvt. Ltd

Shobha

Auth. Sign

INFORMATION ON EXECUTION OF SIMILAR WORKS [REFER QUALIFICATION CRITERIA, S.NO.1]									
Name of Project	Name of Employer	Value of contract	Contract No.	Date of Issue of Work Order	Stipulated Date of Completion	Actual Date of Completion	Value of work done	Remarks	Remarks explaining reasons for Delay, if any; and the amount of deductions due to delay. Also mention if any claim or dispute is pending in any forum.
2	3	4	5	6	7	8	9	10	

Note:

1. Attach relevant certificates from the Engineer in charge, not below the rank of Executive Engineer or equivalent.
2. Bidder may attach certified copies of work order(s) and completion certificate issued by the Engineer in Charge not below the rank of an Executive Engineer.
3. The Supporting documents (completion certificate etc) shall clearly indicate the value of work completed. Signature:

Bidder's Seal

For Samlek Clean and Clear System Pvt. Ltd
 Auth Sign

Work performed on all classes of Civil Engineering Construction Works over the last five years

Sr No	Name of the Project	Name of the Employer	Description of work	Value of Contract (Rs in Lakhs)	Contract No	Date of issue of work order	Stipulated date of Completion	Actual date of completion	Year wise value of work done as per certificate from the employer (Rs. In Lakhs)	Remarks reasons for Delay, if any; and the amount of deductions due to delay Also mention if claim or dispute pending in any forum
1	2	3	4	5	6	7	8	9	10	11

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign

Vijay Kumar
Addl. C.E.O.
Agra Smart City Limited

ANNEXURE-6

Existing commitments and ongoing works in all classes of construction works

Sr No	Name of Project	Description of work	Contract No & Year	Name & address of the employer	Contract No and Year	Value of contract	Date of Issue of Work Order	Stipulated Date of Completion	Stipulated period of completion in months	Anticipated date of completion	Value of work done up to the date of issue of this N.I.T)	Probable value of works balance to be completed	Anticipated months required for completion of balance works
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Note: The Supporting documents (completion certificate etc) shall clearly indicate the value of work completed.

For Smart Clean and Clear System Pvt. Ltd.

Auth. Sign.

168

ANNEXURE-7

Information regarding current claims, arbitration, litigation the Bidder is involved in.

Name of Other party(s)	Agreement No. Date year and Dept.	Brief of cause of claims, arbitration /dispute (give reference of contract details)	Where Litigation is pending (in the department /Court/arbitration) (mention Dept./Court/Arbitration)	Amount involved/ claimed

Can use separate sheets for each agreements if necessary.

For Samtek Clean and Clear System P. Ltd

Shabir Auth. Sign

Vijay Kumar
Addl. C.E.O.
Era Smart City Limited

Affidavit

ANNEXURE-8

I, S/o Aged
..... years
..... (Address
.....)
..... (For and on behalf of

herewith solemnly affirm / state on oath that: -

1. All documents and Information"s furnished are correct in all respects to the best of my knowledge and belief
2. I have not suppressed or omitted any required/relevant information.
3. I hereby authorize the Agra Smart City Limited, Agra Officials to get all the documents submitted verified from appropriate source(s).

(.....)

Authorized signatory / for and on behalf of
..... (Affix seal)

For Samtek Clean and Clear System Pvt. Ltd

Auth. Sign.

166

SECTION 9: PRE CONTRACT INTEGRITY PACT

(To be submitted on Rs 100 Stamp Paper)

1. GENERAL

1.1. This pre-bid contract agreement (herein after called the Integrity Pact) is made onday of the monthbetween the Agra Smart City Limited (ASCL) acting through Shri/Smt..... (Designation of the ASCL officer)(Hereinafter called the "BUYER" which expression shall mean and include, unless the context otherwise requires, his successors in the office and assigns) and the First Party, proposes to procure..... (Name of the Store/Equipment/ Work/ Service) and M/s.represented by Shri (herein after called the BIDDER/Seller, which expression shall mean and include, unless the context otherwise requires, his successors an permitted assigns) and the Second Party, is willing to offer/ has offered.

1.2. WHEREAS the BIDDER is a Private Company/ Public Company/ Government Undertaking/ Partnership/ Registered Export Agency, constituted in accordance with the relevant law in the matter and the BUYER, performing its function as SPV under provision of Companies Act 2013.

2. OBJECTIVES:

NOW, THEREFORE, the BUYER and the BIDDER agree to enter into this pre-contract agreement, hereinafter referred to as Integrity Pact to avoid all forms of corruption by following a system that is fair, transparent and free from any influence/ prejudiced dealings prior to ,during and subsequent to the Contract to be entered into which a view to:-

2.1. Enabling the BUYER to obtain the desired Stores/ Equipment/Work/Service at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and

2.2. Enabling BIDDER to abstain from bribing or indulging in any corrupt practices in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing any corrupt practices and the BUYER will commit to prevent corruption, in any form, by its official by following transparent procedures. For Samtek Clean and Clear System Pvt. Ltd.

3. COMMITMENTS OF THE BUYER

The BUYER commits itself to the following:-

3.1. The BUYER undertakes that no official of the BUYER connected directly or indirectly with the contract, will demand, take promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefits or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation , contracting or implementation process related to the contract.

3.2. The BUYER will, during the pre-contract stage, treat BIDDERS alike, and will provide

to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to the other BIDDERS

3.3. All the officials of the BUYER will report the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

3.4. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with the full and verifiable facts and the same *prima facie* found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

4. COMMITMENTS OF BIDDERS

The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or pre-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:-

4.1. The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.

4.2. The BIDDER further undertakes that it has not been given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage, or inducement to any official of the BUYER or otherwise in procuring the Contract of forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other contract with the Government.

4.3. The BIDDER further confirms and declares to the BUYER that the BIDDER in the original Manufacture/Integrator/Authorized government sponsored export entity of the stores and has not engaged in individual or firm or company whether Indian or Foreign to intercede, facilitate or in any way to recommend to the BUYER or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

4.4. The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payment he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or

164

any other intermediaries in connection with the contract and the details of services agreed upon for such payments.

4.5. The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation contracting and implementation of the contract.

4.6. The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

4.7. The BIDDER shall not use improperly, for purpose of competition or personal gain, or pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposal and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.

4.8. The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

4.9. The BIDDER shall not instigate or cause to instigate any third person to commit any of the acts mentioned above.

5. PREVIOUS TRANSGRESSION

5.1. The BIDDER declares that no previous transgression occurred in the last three years immediately before signing this Integrity Pact with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify Bidder's exclusion from the tender process.

5.2. If the BIDDER makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reasons.

6. EARNEST MONEY (SECURITY DEPOSIT)

6.1. Every BIDDER while submitting commercial bid, shall deposit an amount as specified in RFP as Earnest Money/ Security Deposit, with the BUYER through any of the following instruments:

6.1.1. Bank Draft or Pay Order in favour of

6.1.2. A Confirmed guarantee by an Indian Nationalized Bank, promising payment of the guaranteed sum to the on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the BUYER shall be treated as conclusive proof of payment.

6.1.3. Any other mode or through any other instrument (to be specified in the RFP).

6.2. The Earnest Money/ Security Deposit shall be valid up to a period of five years or the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and BUYER, including warranty period, whichever is later.

6.3. In the case of successful BIDDER a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions for violation shall be applicable for forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

6.4. No interest shall be payable by the BUYER to the BIDDER on Earnest Money/ Security Deposit for the period of its currency.

7. SANCTIONS FOR violations"

7.1. Any breach of the aforesaid provisions by the Bidder or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:-

7.1.1. To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(S) would continue.

7.1.2. To forfeit fully or partially the Earnest Money Deposit (in pre-contract stage) and/ or Security Deposit/ Performance Bond (after the contract is signed), as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.

7.1.3. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.

7.1.4. To recover all sums already paid by the BUYER, and in case of the Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate while in case of a BIDDER from a country other than India with interest there on at 2 % higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection with any other contract such outstanding payment could also be utilized to recover the aforesaid sum and interest.

7.1.5. To encash the advance bank guarantee and performance bond/ warranty bond, if furnished by the BIDDER, in order to recover the payments already made by the BUYER, along with interest.

7.1.6. To cancel all or any other contracts with the BIDDER and the BIDDER all be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.

7.1.7. To debar the BIDDER from part on behalf of the participating in future bidding processes of the Government of Haryana for a minimum period of five years, which may be further extended at the discretion of the BUYER.

7.1.8. To recover all sums paid in violation of this Pact by BIDDER(S) to any middlemen or agent or broken with a view to securing the contract.

7.1.9. In cases where irrevocable Letters of Credit have been received in respect of any

162

contract signed by the BIDDER, the same shall not be opened.

7.1.10. If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly is closely related to any of the officers of the BUYER or alternatively, if any close relative of an officer of the BUYER has financial interest/stake in the BIDDER'S firm, the same shall be disclosed by the BIDDER at the time of filling of tender. Any failure to disclose the interest involved shall entitle the BUYER to rescind the contract without payment of any compensation to the BIDDER. The term „close relative“ for this purpose would mean spouse whether residing with the Government servant or not, but include a spouse separated from the Government servant by a decree or order of a competent court: son or daughter or custody the step son or step daughter and wholly dependent upon Government servant, but does not include a child or step child who is no longer in any way dependent upon the Government servant or of whose the Government servant has been deprived of by or under any law; any other person related, whether by blood or marriage, to the Government servant or to the Government servant's wife or husband and wholly dependent upon Government servant.

7.1.11. The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER, and if he does so, the BUYER shall be entitled forthwith to rescind the contract and all other contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.

7.2. The decision of the BUYER to the effect that a breach of the provisions of this pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Monitor(s) appointed for the purpose of this Pact.

8. FALL CLAUSE

8.1. The BIDDER undertakes that it has not supplied/is not supplying similar product/ systems or subsystems at a price lower than that offered in the present bid in respect of any other Department of the Government of Haryana or PSU and if it is found at any stage that similar product/ systems or sub systems was supplied by the BIDDER TO any other Department of the Government of Uttar Pradesh at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

9. INDEPENDENT MONITORS

9.1. The BUYER will appoint Independent Monitors (hereinafter referred to as Monitors) for this Pact.

9.2. The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.

9.3. The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.

- 9.4. Both the parties accept that the Monitors have the right to access all the documents relating to the project/ procurement, including minutes of meetings. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Sub Bidder(s) with confidentiality.
- 9.5. As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the BUYER.
- 9.6. The Monitor will submit a written report to the designated Authority of BUYER/ Secretary in the Department/ within 8 to 10 weeks from the date of reference or intimation to him by the BUYER/BIDDER and, should the occasion arise, submit proposals for correcting problematic situations.

10. FACILITATION OF INVESTIGATION

In case of any allegation of violation of any provisions of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information of the relevant documents and shall extend all possible help for the purpose of such examination.

11. LAW AND PLACE OF JURISDICTION

This Pact is subject to Indian Law, the place of performance and jurisdiction shall be the seat of the BUYER.

12. OTHER LEGAL ACTIONS:

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the any other law in force relating to any civil or criminal proceedings.

13. VALIDITY

13.1. The validity of this Integrity Pact shall from the date of its signing and extend up to 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract.

13.2. If one or several provisions of this Pact turn out to be invalid; the remainder of this pact shall remain valid. In such case, the parties will strive to come to an agreement to their original intentions.

14. The parties hereby sign this Integrity Pact aton For Samtek Clean and Clear System Pvt Ltd





Official
Limitor

Auth. Sign.

BIDDER

CONDITIONS OF CONTRACT

Security Deposit

Clause 1: The person / persons whose tender may be accepted (hereinafter called the Contractor, which expression shall unless excluded by or repugnant to the context include his heirs, executors, administrators and assigns) shall (A) within 10 days (which may be extended by the Chief Executive Officer, ASCL concerned up to 15 days, if the Chief Executive Officer ASCL thinks fit to do so) of the receipt by him of the notification of the acceptance of his tender deposit with the Chief Executive Officer ASCL in F.D.R. (if deposited for more than 12 months of sum as will amount to 5 percent of all moneys so payable such deductions to be held by ASCL by way of security Deposit). Provided always that in the event of the Contractor depositing a lump sum by way of security deposit as contemplated at (A) above then and in such case if the sum so deposited shall not amount to 5 percent of the total estimated cost of the work, it shall be lawful, for ASCL at the time of making any payment to the Contractor for work done under the contract C to Y make up the full amount of 5 percent by deducting a sufficient sum from every such payment as last aforesaid until the full amount of the security deposit is made up. All compensation or other sums of money payable by the Contractor to ASCL under the terms of his contract may be deducted from, or paid by the sale of sufficient part of the security deposit or from the interest arising there from, or from any sums which may be due or may become due by Corporation to the contractor under any other contract or transaction of any nature on any account whatsoever and in the event of his Security Deposit being reduced by a reason of ten days thereafter, make good in cash or F.D.R. pledged to Chief Executive Officer ASCL as aforesaid any sum or sums which may have been deducted from or raised by sale of his security deposit or any part thereof. The security deposit referred to when paid in cash, at the cost of the depositor, be converted and interest-bearing securities provided that the depositor has expressly desired this in writing. If the amount of the security deposit to be paid in a lump sum within the period specified at (A) above is not paid the tender/ contract already accepted shall be considered as cancelled any legal steps taken against the contract for recover of amounts, the amount of the security deposit lodged by a contractor shall be refunded after a date up to which the contract has agreed to maintain the work in good order is over. In the event of the contractor failing or neglecting to complete rectification work within the period up to which the contractor has agreed to maintain the work in good order, then, subject to provisions of clause 17 and 20 hereof the amount of security deposit retained by ASCL shall be forfeited without any notice.

Compensation for delay

Clause-2: The time allowed to carry out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence work is given to the Contractor. The work shall through the stipulated period of the contract be proceeded with, all due diligence (time being deemed to be of the essence of the contract on the part of the Contractor) and the Contractor shall pay as compensation and amount equal to one percent as Board ASCL (whose decision in writing shall be final) may decide of the amount of estimated cost of the whole work as shown by the tenderer of everyday the work remains un commenced or unfinished after the proper dates.

And further to ensure good progress during execution of the work, the contractor shall be bound, in all cases in which the time allowed for any work exceeds one month to complete.

$\frac{1}{4}$ of the working 1/3 of the time

$\frac{1}{4}$ of the working $\frac{1}{2}$ of the time

$\frac{1}{4}$ $\frac{3}{4}$ of the working

$\frac{1}{4}$ $\frac{3}{4}$ of the time

and full work should be completed in (04 Calendar months)

For Samtek Clean and Clear System Pvt. Ltd.

Auth. Sign.

NOTE: The quantity of the work to be done within a particular time to be specified above shall be fixed and inserted in the blank space kept for the purpose of the office competent to accept the contracts after taking into consideration the circumstances of each case and abide by the program of detailed progress laid down by the Project Engineer. In the event of the Contractor failing to comply with these conditions he shall be liable to pay as compensation, an amount an equal to one percent as the Board ASCL(whose decision in shall be final) may decide of the said estimated cost of the whole work for everyday that the due quantity of work remains incomplete provided always that the total amount of compensation to be paid under the provisions of this clause shall not exceed 10 percent of the estimated cost of the work as shown in the tender. Chief Executive Officer, ASCL, should be the final authority in the respect.

Clause-3 :In any case in which under any clause of this contract the Contractor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit whether paid in one sum or deducted by the installments or in the case of abandonment of the work owing to serious illness or death of the Contractor or any other cause the Chief Executive officer, on behalf of the ASCL, shall have the power to adopt any of the following courses, as he may deem best suited to the interest of the ASCL.

- (a) To rescind the contract (for which rescission notice in writing to the Contractor under the hand of Chief Executive officer shall be conclusive evidence) and in that case the security deposit of the Contractor shall stand forfeited and be absolutely at the disposal of the ASCL.
- (b) To carry out the work or any part of the work departmentally debiting the Contractor with the cost of the work, expenditure incurred on the tools and plant, and charges on additional supervisory staff including the cost of the work-charged establishment employed for getting the un-executed part of the work completed and crediting him with the value of the work done departmentally in all respect in the same manner and at the same rates as if it had been carried out by the Contractor under terms of his contract. The certificate of the Chief executive officer as to the costs and other allied expense so incurred and as to the value of the work so done departmentally shall be final and conclusive against the Contractor.
- (c)
 - i) To order that the work of the Contractor be measured up and to take such part thereof as shall be un-executed out of his hands, and to give it to another Contractor to complete, in which case all expenses incurred on advertisement for fixing a new contracting agency ,additional supervisory staff including the cost of the work charged establishment and the cost of the work executed by the new Contractor agency will be debited to the Contractor and the value of the work done or executed through the new Contractor in all respects and in the same manner and at the same rates as if it had been carried out by the Contractor under the terms of his contract. The certificate of the Chief executive officer as to the costs and other allied expense so incurred and as to the value of the work so done departmentally shall be final and conclusive against the contractor.
 - ii) In case the contract shall be rescinded under clause (a) above the Contractor shall not be entitled to recover or be paid, any sum for any work thereof actually performed by him under this contract unless and until the Chief Executive officer shall have certified in writing the performance of the such work and the amount payable to him in respect thereof and he shall only be entitled to be paid the amount so certified. In the event of either of courses referred to clause (b) or (c) being adopted and the cost of the work executed departmentally or through new contractor and other allied expense exceeding the value of such work credited to the Contractor the amount of excess shall be deducted from any money due to the Contractor, by ASCL under the contractor or otherwise howsoever or from his security deposit or the sale proceeds thereof provided; however that Contractor shall have no claim against ASCL.

Action when whole of security Deposit is forfeited

	<p>even if the certified value of the work done departmentally or through a new Contractor exceeds the certified cost of such work and allied expenses, provided always that whichever of the three courses mentioned in clause (a), (b) or (c) is adopted by the Chief Executive Officer ASCL, the Contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advance on account of or with a view to the execution of the work or the performance of the contract</p>
Action when the progress of any particular portion of the work is unsatisfactory	<p>Clause – 4: If the progress of any particular portion of the work is unsatisfactory, the Chief Executive Officer ASCL shall notwithstanding that the general progress of the work is in accordance with the conditions mentioned in clause 2 be entitled to take action under clause 3 (b) after giving the Contractor 10 days' notice in writing. The contractor will have no claim for compensation, for any loss sustained by him owing to such action</p>
Contractor remains liable to pay compensation if action not taken under clause 3 and 4	<p>Clause – 5 : In any case in which any of the powers conferred upon the Project Engineer by clause 3 and 4 shall have become exercisable and the same shall not have been exercised the non-exercise thereof shall not constitute a waiving of any of the condition here of the such power shall notwithstanding be exercisable in the event of any future case of default by the Contractor for which under any clause hereof he is declared liable to pay compensation amounting to the whole of his security deposit and the liability of the Contractor for past and future compensation shall remain unaffected,. In the event of the Project Engineer taking action under sub-clause (a) or (c) of clause 3, he may, if he so desires, take possession of all or any tools and plant, materials and stores in or upon the work of the site thereof belonging to the Contractor, or procured by him and intended to be used for the execution of the work or any part thereof, paying or allowing for the same in account at the contract rates, or in the case of contract rates not being applicable at current market rates to be certified by the Chief Executive officer whose certificate thereof shall be final. In the alternative, the Chief Executive officer may, after giving notice in writing to the Contractor or his duly authorized representative, foreman or other authorized agent required him to remove such tools and plant, materials, or stores from the premises within a time to be specified in such notice, and in the event of the Contractor failing to comply with any such requisition, the Project Engineer may remove them at the Contractor's expenses or sell them by auction or private sale on account of the Contractor and at his risk in all respects, and the certificate of Project Engineer as to the expenses of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the Contractor</p>
Extension of time limit	<p>Clause – 6: If the Contractor shall desire an extension of the time for completion of work on the ground of his having been unavoidably hindered in its execution or on any other ground he shall apply in writing to the Chief Executive officer before the expiration of the period stipulated in the tender or before the expiration of 30 days from the date on which he was hindered as aforesaid or on which the clause for asking for extension occurred, whichever is earlier and the chief executive officer with the approval of Chairman ASCL, if there were reasonable ground for granting an extension, grant such extension as he thinks necessary or proper, the decision of the Chief Executive Officer ASCL in this matter shall be final.</p>
Final Certificate	<p>Clause – 7 : On the completion of the work the Contractor shall be furnished with a certificate by the Project Engineer of such completion; but no such certificate shall be given nor shall the work be considered to be complete until the Contractor shall have removed from the premises on which the work shall have been executed, all scaffolding, surplus materials and rubbish, and shall have cleaned off, the dirt from all wood work, doors, windows, wall, floor or other parts of any building in or upon which the work has been executed, or of which he may have had possession for the purpose of executing the work, nor until the work shall have been measured by the Project Engineer or where the measurements have been taken by his subordinates until they have received approval of the Project Engineer, the said measurements being binding and conclusive against Contractor. If the contractor shall fail to comply with the requirements of this clause as to the removal of scaffolding surplus materials</p>

	and rubbish and cleaning of dirt on or before the date fixed for the completion of the work the Project Engineer may at the expense of the Contractor, removal such scaffolding, surplus material and rubbish, and dispose of the same as he thinks fit and clean off as such dirt as aforesaid and the Contractor shall from with pay the amount of the all expenses so incurred, but shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realized by the sale thereof
Payment on intermediate certificate to be regarded as advances	Clause-8: No payment shall be made for any work, estimated to cost less than rupees one thousand till after the whole of work shall have been completed and a certificate of completion given. But in the case of works estimated to cost more than rupees one thousand the Contractor shall on submitting a monthly bill therefore be entitled to receive payment proportionate to the part of the work than approved and passed by the Project Engineer, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the Contractor. All such intermediate payments shall be regarded as payment by way of advance against the final payment only and not as payment for work actually done and completed and shall not preclude the Project Engineer from requiring any bad, unsound imperfect or unskillful work to be removed or taken away and reconstructed, or re-erected nor shall any such payment be considered as an admission of the due performance of the contract or any part thereof in any respect or the occurring of any claim nor shall it conclude, determine or effect in any other way powers of the Project Engineer as to the final settlement and adjustment of the accounts or otherwise, or in any other way vary or effect the contract. The final bill shall be submitted by the Contractor within one month of the date fixed for the completion of the work, otherwise the Project Engineer certificate of the measurements and of the total amount payable for the work shall be final and binding on all parties
Payment on reduced rates on account of items of work not accepted as completion discretion of Engineer-in-Charge	Clause-9: The rates of several items of work estimated to cost more than Rs. 1000/- agreed to within, shall be valid only when the item concerned is accepted as having been completed fully in accordance with the sanctioned specifications. In case where the item of work are not accepted as so completed by the Board ASCL may make payment on account of such item at such reduced rates as he may consider reasonable in the preparation of final or on account bills.
Bill to be submitted	Clause -10: A bill shall be submitted by the Contractor in each month on or before the date fixed by the Project Engineer for all work executed in the previous month and the Project Engineer shall take or cause to be taken the requisite measurement for the purpose of having the same verified and the claim, so far as it is admissible, shall be adjusted, if possible, within 10 days from the presentation of the bill. If the contractor does not submit the bill within the time fixed as aforesaid, the Project Engineer may depute a subordinate to measure up the said work in the presence of the contractor or his duly authorized agent whose counter signature to the measurement list shall be sufficient warrant, and the Project Engineer may prepare a bill from such a list which shall be binding on the contractor in all respects
Bill to be on printed forms	Clause-11: The contractor shall submit all bills on the printed forms to be had in the application at the office of the Project Engineer. The charges to be made in the bill shall always be entered at the rates specified in the tender or in the case of any extra work ordered in pursuance of these conditions, and not mentioned or provided for in the tender at the rates hereinafter provided for such work
Stores supplied by ASCL	Clause-12: If the specification or estimate of the work provides for the use of any special description of materials to be supplied from the store of the Engineering departmental store or if it is required that the contractor shall use certain stores to be provided by the Project Engineer (such materials and stores and the prices to be charged therefore as hereinafter mentioned being so far as practicable for the convenience of the contractor but not so far as in any way to control the meaning or effect to this contract specified in the schedule or memorandum hereto annexed) the contractor shall be supplied with such materials and stored as may be required from time to time to be used only by him for the purpose of the contract only, and the value of the full quantity of the materials and stores so supplied shall be set off or deducted

	<p>from any sums then due, or thereafter to become due to contractor under the contract, or otherwise, or from the security deposit or the proceeds of the sale thereof if the security deposit is held in pledged securities, the same or a sufficient portion thereof shall in that case be sold for the purpose. All materials supplied to the contractor shall remain the absolute property of ASCL and shall on no account be removed from the site of the work, and shall at all times be open for inspection by the engineer in charge. Any such materials unused and in perfectly good conditions at the time of completion or determination of the contract shall be returned by the engineering departmental store if the Project engineer so requires by a notice in writing given under his hand but the contractor shall not be entitled to return any such materials except with consent of the Project Engineer and shall have no claim for compensation on account of any such material supplied to him as foresaid but remaining unused by him or any wastage in or damage to any such materials</p> <p>Clause-12 (A): All stores of controlled materials such as cement, steel etc., supplied to the contractor by the ASCL should be kept by the contractor under lock and key and will be accessible for inspection by the Project Engineer or his agents all the time</p>
Work to be executed in accordance to specifications, drawings, orders etc.	<p>Clause-13: The contractor shall execute whole and every part of the work in the most substantial and workman like manner, and both as regards materials and every other respect in strict accordance with specifications. The contractor shall also conform exactly, fully, and faithfully to the designs, drawings and instructions in writing relating to the work signed by the Project Engineer and lodged in his office and to which the contractor shall be entitled to have access for the purpose of inspection at such office, or at the site of the work during office hours. The contractor will be entitled to receive three sets of contract drawings and working drawing as well as one certified copy of the accepted tender along with work order free of cost. Further copies of the contract drawings and working drawings if required by him, shall be supplied at the rate of Rs.200/- per set of contract drawings and Rs.100/- per working drawing except where otherwise specified</p>
<p>Alterations in specifications and designs not invalidate</p> <p>Rates for works not entered in estimate or schedule of rate of the PWD</p>	<p>Clause-14: The Project Engineer shall have the power to make any alterations in or additions to original specifications, drawings, designs, and the instructions that may appear to him to be necessary or advisable during the progress of the work, and the contractor shall be bound to carry out the work in accordance with any instructions in this connection which may be given to him in the writing signed by the Project Engineer and such alterations shall not invalidate the contract, and any additional work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work, and if the additional and altered work includes any class of work for which no rate is specified in the contract, then such work or class shall be carried out at the rates entered in the Schedule of rates of the PWD or the ASCL or at the rates mutually agreed upon between the Project Engineer or altered work for which no rate is entered in the rates agreed upon then the contractor shall within seven days of the date of receipt by him the order to carry out the work, inform the Project Engineer of the rate which it is his intention to charge for such class of work, and if the Project Engineer does not agree to this rate he shall by notice in writing be at liberty to cancel his order to carry out such class of work and arrange to carry out in such manner as he may consider advisable provided always that if the contractor shall commence work or incurred any expenditure in regard thereto before the rates shall have been determined as lastly herein before mentioned, then in such case he shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of determination of the rate as aforesaid according to such rate or rates as shall be fixed by the Project Engineer in the event of a dispute, the decision of the Board ASCL will be final.</p> <p>Where, however, the work is to be executed according to the designs, drawings and specifications recommended by the contractor and accepted by the competent authority the alterations above referred to shall be within the scope of such designs, drawings and specifications appended to the tender.</p>

The time limit for the completion of the work shall be extended in the proportion that the increase in its cost occasioned by alterations, or additions bears to the cost of the original contract work, and the certificate of the Project Engineer as to such proportion shall be conclusive

Clause 15:-

- 1) If at any time after the execution of the contract documents the Engineer shall for any reason whatsoever (other than default on the part of the contractor for which the ASCL is entitled to rescind the contract) desires that the whole or the part of the work specified in the tender should be suspended for any period or that the whole or part of the work should not be carried out, at all he shall give to the contractor a notice in writing of such desire and upon the receipt of such notice the contractor shall forthwith suspend or stop the work wholly or in part as required, after having due regard to the appropriate stage at which the work should be stopped or suspended so as not to cause any damage or injury to the work already done or endanger the safety thereof provided that the design of the Engineer as to the stage at which the work or any part of it could be or could have been safely stopped or suspended shall be final and conclusive against the contractor. The contractor shall have no claim to any payment or compensation whatsoever by reason of or suspension, stoppage or curtailment except to the extent specified therein after.
- 2) Where the total suspension of work ordered as aforesaid continued for a continuous period exceeding 90 days the contractor shall be at liberty to withdraw from the contractual obligations under the contract so far as it pertains to the unexecuted part of the work by giving a 10 days prior notice in writing to the Engineer, within 30 days of the expiry of the said period of 90 days, of such intention and requiring the Engineer to record the final measurements of the work already done to pay the final bill. Upon giving such notice the contractor shall be deemed to have been discharged from his obligation to complete the remaining un-executed work under his contract. On receipt of such notice the Engineer shall proceed to complete the measurement and make such payment as may be finally due to the contractor within the period of 90 days from the receipt of such notice in respect of the work already done by the contractor. Such payment shall not in any manner prejudice the right of the contractor to any further compensation under the remaining provisions of this clause
- 3) Where the Engineer required the contractor to suspend the work for a period in excess of 30 days at any time or 60 days in the aggregate, the contractor shall be entitled to apply to the Engineer within 30 days of the resumption of the work after such suspension for payment of compensation to the extent of pecuniary loss suffered by him in respect of working machinery remained idle on the site or on the account of his having and to pay the salary or wages of labor engaged by him during the said period of suspension provided always that the contract shall be not entitled to any claim in respect of any working machinery, salary or wages for the first 30 days whether consecutive or in the aggregate or such suspension in respect of any suspension whatsoever occasioned by unsatisfactory work or any other default on his part. The decision of the Engineer in this regard shall be final and conclusive against the contractor.
- (4) In the event of-
 - (i) Any total stoppage of work on notice from the Engineer under Sub clause (1) in that behalf.
 - (ii) Withdrawal from the contractor from the contractual obligation completes the remaining un-expected work under the sub-clause (2) on account of continued suspension of work for a period exceeding 90days
 - (iii) Curtailment in the quantity of item or items originally tendered on account of any alteration, omission on substitution in the specification, drawings, designs, or instructions under clause 15(1) where such curtailment exceeds 25 % in quantity and the value of quantity curtailed beyond 25 % at the rates for the items specified in the tender is more than Rs.50000/- It shall be open to the contractor, within 90 days from the service of (i) the notice

Extension of time in consequence of additions or alterations

No claim to any payment or compensation for alteration in or restriction of work

No claim to compensation on account of loss due to delay in supply of material by Corporation

No claim to compensation on account of loss due to delay in supply of material by Corporation

	<p>of stoppage of work or (ii) the notice of withdrawal from the contractual obligations under the contract on account of continued suspension of work or (iii) notice under clause 15(1) resulting in such curtailment, to produce to the Engineer satisfactory documentary evidence that he had purchased or agreed to purchase material for use in the contracted work, before receipt by him of the notice of stoppage, suspension or curtailment and require the ASCL to take over on payment such material at the rates determined by the Board ASCL, provided, however such rates shall in no case exceed the rates at which the same was required by the contractor. The contractor shall thereafter take over the materials so offered, provided the quantities offered, are not in excess of the requirements of the unexecuted work as specified in the accepted tender and are of quality and specifications approved by the Project Engineer</p>
	<p>Clause-15 (A): The contractor shall not be entitled to claim any compensation from the ASCL for the loss suffered by him on account of delay by ASCL in the supply of materials entered in Schedule „A“ where such delay is caused by-</p> <ul style="list-style-type: none"> (i) Difficulties related to the supply of railway wagons, (ii) Force Majeure, (iii) Act of God, (iv) Act of enemies of the State or any other reasonable cause beyond the control of ASCL. <p>In the case of such delay in the supply of materials, ASCL shall grant such extension of time for the completion of the works as shall appear to the Project Engineer to be reasonable in accordance with the circumstances of the case. The contractor shall accept the decision of the Board ASCL as to the extension of time as final</p>
Time limit for unforeseen claims	<p>Clause-16: Under no circumstances whatever shall the contractor be entitled to any compensation from the ASCL on any account unless the contractor shall have submitted a claim in writing to the Project Engineer within one month of the case of such claim occurring the contractor shall accept the decision of the Board ASCL as to the extension for time as final.</p>
Action and compensation payable in case of bad work	<p>Clause-17: If any time before the security deposit or any part thereof is refunded to the contractor, it shall appear to the Project Engineer or his subordinate in charge of work, that any work has been executed with unsound, imperfect or unskillful workmanship or with the materials of inferior quality, or that any materials or articles provided by him for the execution of the work are unsound, or of a quality inferior to that contracted for or are otherwise not in accordance with the contract it shall be lawful for the Project Engineer to intimate this fact in writing to the contractor and then notwithstanding the fact that the work, materials or articles complained of any have been inadvertently passed, certified and paid for the contractor shall be bound forthwith, to rectify, or remove and reconstruct the work so specified in whole or in part, as the case may require, or if so required, shall remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charge and cost, and in the event of his failing to do so, within a period to be specified by the Project Engineer in the written intimation aforesaid, the contractor shall be liable to pay compensation at the rate of 1 % on the amount of the estimate for every day not exceeding 10 days during which the failure so continues and in the case of any such failure the Project Engineer may rectify and remove, and re-execute the work or remove and replace the material or articles complained of as the case may be at the risk and expense in all respects of the contractor. Should the Project Engineer consider that no such inferior work or materials as described above maybe accepted or made use of it shall be within his discretion to accept the same at such reduced rates as he may fix therefore</p>
Work to be open for Contractor or responsible agent to be present	<p>Clause-18: All work under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Project Engineer and his subordinates, and the contractor shall at all times during the Project working hours, and at all other times at which his subordinates to visit the work shall have been given to the contractor, either himself be present to receive orders and instructions or have responsible agent duly authorized in writing present for that</p>

	<p>purpose. Orders given to the contractors duly authorized agent shall be considered to have the same force and affect as if they had been given to the contractor himself</p>
Notice to be given before work is covered up	<p>Clause-19: The Contractor shall give not less than 5 days' notice in writing to the Project Engineer or his subordinate in charge of the work before measurement any work in order that the same may be measured and correct dimensions thereof taken before the same is so covered up or place beyond the reach of measurement and shall not cover up or place beyond the reach of measurement any work without the consent in writing of Project Engineer or his subordinate in charge of the work and if any work shall be covered up or placed beyond the reach of measurement, without such notice having been given or consent obtained the same shall be uncovered at the contractors expense and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed</p>
Contractor liable for damage done	<p>Clause- 20: If during the period of 12 months from the date of completion as certified by the Project Engineer pursuant to Clause 7 of the contract for 12 months after commissioning the work, whichever is earlier in the opinion of the Project Engineer, said work is defective in any manner whatsoever, the contractor shall forthwith on receipt of notice in that behalf from the Project Engineer, duly commence execution and completely carry out at his cost in every respect or the work that may be necessary for rectifying and setting right the defects specified therein including dismantling and reconstruction of unsafe portion strictly in accordance with and in the manner prescribed and under the supervision of the Project Engineer. In the event of the contractor failing or neglecting to commence execution of the said rectification work within the period prescribed thereof in the said notice and/or to complete the same as aforesaid as required by the said notice, the Project Engineer shall get the same executed and carried out departmentally or by any other agency at the risk on account and at the cost of the contractor. The contractor shall forthwith on demand pay to the ASCL the amount of such cost, charges and expenses sustained or incurred by the ASCL of which the certificate of the Project Engineer shall be final and binding on the contractor. Such cost, charges and expenses shall be deemed to be arrears of land revenue and in the event of the contractor failing or neglecting to pay the same on demand as aforesaid without prejudice to any other rights and aforesaid remedies of the corporation the same maybe recovered from the contractor as arrears of land revenue. The ASCL shall also be entitled to deduct the same from any amount, which may then be payable or which may thereafter become payable by the ASCL to the contractor either in respect of the said work or any other work whatsoever or from the amount of security deposit retained by ASCL.</p>
Contractor to supply, Plant, Ladder etc.	<p>Clause-21: The contractor shall supply at his own cost all materials (except such special material, if any as many in accordance with the contract, be supplied from the Engineering Departmental Stores), plant tools appliances implements, ladders, cordage, tackle scaffolding and temporary works requisite or proper for the proper execution of the work, whether, in the original, altered or substituted from and whether including in the specification or other documents forming part of the contract or referred to in these conditions or not and which may be necessary for the purpose of satisfying or complying with the requirement of the Project Engineer as to any matter as to which these conditions, he is entitled to be satisfied, or which he is entitled to require together with the carriage therefore to and from the work. The contractor shall also supply without charge the requisite number of persons with the means and materials necessary for the purpose of setting out works and counting, weighing and assisting in the measurement or examination at any time and from time to time of the work or the material, failing which the same may be provided by the Engineer-in-Charge at the expenses of the contractor and the expenses may be deducted from any money due to the contractor under the contract or from his security deposit or the proceeds of sale thereof, or of a sufficient portion thereof. The contractor shall provide all necessary fencing and lights required to protect the public from accidents, and shall also be bound to bare the expenses of defense of every suit, action or other legal proceedings, that may be brought by any person for injuries sustained obeying to neglect of the above precautions, and to pay any damages and costs which may be avoided in any such suit actions or proceedings to any such person, or which may with consent of the contractor</p>

to be paid for compromising any claim by any such person.

List of machinery in contractor's possession and which they propose to use on the work should be submitted along with the tender


Clause-21 (A): the contractor shall provide suitable scaffolds and working platforms gangways and stairways and shall comply with the following regulations in connection therewith


- a) Suitable scaffolds shall be provided for workmen for all works that cannot be safely done from a ladder or by other means
- b) A scaffold shall not be constructed, taken down or substantially altered except-
 - i) Under the supervision of a competent and responsible person: and
 - ii) As far as possible by competent workers possessing adequate experience in this kind of work
- c) All scaffolds and appliances connected therewith and ladders shall-
 - i) Be sound of material,
 - ii) Be of adequate strength having regards to the loads and strains to which they will be subjects, and
 - iii) Be maintained in proper condition
- d) Scaffolds shall be so constructed that no part thereof can be displaced in consequence of normal use
- e) Scaffolds shall not be overloaded and so far as practicable the load shall be evenly distributed
- f) Before installing lifting gear on scaffolds special precautions shall be taken to ensure the strength and stability of the Scaffolds
- g) Scaffolds shall be periodically inspected by a competent person
- h) Before allowing a scaffold to be used by his workmen the contractor shall, whether the scaffold has been erected by his workmen or not, take steps to ensure that it complies fully with the regulation herein in specified.
 - i) Working platform, gangways, stairways shall
 - ii) Be so constructed that no part of thereof can sag unduly or unequally.
 - iii) Be so constructed and maintained having regard to the prevailing conditions as to reduce as far as practicable risks of persons tripping or slipping, and
- i) Be kept free from any unnecessary obstruction
- j) In case of working platform, gangway, working places and stairways at a height exceeding three Members. Every working platform and every gangway shall be closely boarded unless other adequate measures are taken to ensure safety.
- i) Every working platform and gangway shall have adequate width and
 - ii) Every working platform, gangway, working place and stairway shall be suitable fenced.
- k) Every opening in the floor of a building or in a working platform shall accept for the time and to the extent required to allow the excess of persons for the transport for shifting of materials to be provided with suitable means to prevent the fall of persons or materials
- l) When persons are employed on roof where there is a danger of falling from a height exceeding 3 meters. Suitable precautions shall be taken to prevent the fall of persons or material
- m) Suitable precautions shall be taken to prevent persons being struck by articles, which might fall from scaffolds or other working places
- n) Safe means of access shall be provided to all working platforms and other working places
- o) The contractor(s) will have to make payments to the laborers as per minimum wages Act

Clause-21 (B): The contractor shall comply with the following regulations as regards the hoisting appliances to be used by him.

- (a) Hoisting machine and tackle, including the attachments anchorages and supports shall,

	<p>(i) Be of good mechanical construction, sound material and adequate strength and free from patent defect and</p> <p>(ii) Be kept in good repair and in working order.</p> <p>(b) Every rope used in hoisting or lowering materials or as a mean of suspension shall be of suitable quality and adequate strength and free from patent defect.</p> <p>(c) Hoisting machines and tackle shall be examined and adequately tested after erection on the site and before used and be reexamined in position at intervals to be prescribed by the ASCL.</p> <p>(d) Every chain, ring, hook, shackle swivel and pulley block used in hoisting and lowering materials or as a mean of suspension shall be periodically examined.</p> <p>(e) Every crane driver or hoisting appliance operator shall be properly qualified.</p> <p>(f) No person who is below the age of 18 years shall be control of any hoisting machine, including any scaffold which, or give signals to the operator.</p> <p>(g) In case of every hoisting machine and of every chain, ring, hook, shackle, swivel pulley block used in hoisting or lowering or as a mean of suspension, the safe working load shall be as ascertained by adequate means.</p> <p>(h) Every hoisting machine and all gear referred to in preceding regulation shall be plainly marked with the safe working load.</p> <p>(i) In the case of a hoisting machine having a variable safe working load each safe working load and the condition under which it is applicable shall be clearly indicated.</p> <p>(j) No part of any hoisting machine or of any geared referred to in regulation (g) above shall be loaded beyond the safe working load except for the purpose of testing.</p> <p>(k) Motors, gearing transmissions, electric wiring and other dangerous part of hoisting appliances shall be provided with efficient safeguards.</p> <p>(l) Hoisting appliances shall be provided with such means as will reduce to a minimum, and the risk of the accidental descent of a load</p> <p>(m) Adequate precautions shall be taken to reduce to a minimum the risk of any part of a suspended load becoming accidentally displaced</p>
Measure for prevention of fire	<p>Clause-22: The contractor shall not set fire to any standing jungle, trees, bush woods or grass without a written permit from the Project Engineer.</p> <p>When such permit is given, and also in all cases when destroying cut or dug up trees bush wood, grass etc. by fire; the contractor shall take necessary measure to prevent such fire spreading to or otherwise damaging surrounding property.</p> <p>The contractor shall make his own arrangements for drinking water for the labors employed by him</p>
Liability of contractor for any damage done in or outside work	<p>Clause-23: Compensation for all damages done intentionally or unintentionally by the contractor's labor whether in or beyond the limits of ASCL property including any damage caused by the spreading of fire mentioned in Clause22 shall be estimated by the Project Engineer or such other officer as he may appoint and the estimate of the Engineer in charge subject to the decision of the Chief Executive Officer on appeal shall be final and the contractor shall be bound to pay the amount of the assessed compensation on demand, failing which, the same will be recovered from the contractor as damages in the manner prescribed in Clause 1 or deducted by the Project Engineer from any sums that may be due or become due from ASCL to the contractor under this contract or otherwise. The contractor shall bear the expenses of defending any section or</p>

	labor using loose garments while working near machinery
Method of payment	Clause No-43: Payments to contractors shall be made by cheque drawn on any bank within the ASCL limits convenient not exceeding Rs 10 /- will be paid in cash.
Acceptance of conditions compulsory before tendering the work	Clause No-44: Any contractor who does not accept these conditions shall not be allowed to tender for works.
Employment of scarcity labor	Clause No-45: If ASCL declares a state of scarcity or famine to exist in any village situated within 10 miles of the work, the contractor shall employ upon such parts of work, as are suitable for unskilled labor, any person certified to him by the Project Engineer, or be any person to whom the Project Engineer may have delegated this duty in writing to be in need of relief and shall be bound to pay to such person wages not below the minimum which government may have fixed in this behalf. Any disputes which may arise in connection with the implementation of this clause shall be decided by the Project Engineer whose decision shall be final and binding on the contractor
	Clause No-46: The price quoted by the contractor shall not in any case exceed the control price, if any, fixed by the UP PWD or reasonable price which it is permissible for him to charge a private purchaser for the same class and description, the controlled price or the price permissible under the hoarding and Profiteering Ordinance, 1948 as amended from time to time, if the price quoted exceeds the controlled price or the price permissible under the Hoarding and Profiteering Ordinance, 1948 as amended from time to time, if the price quoted exceeds the controlled price or the price permissible under Hoarding And Profiteering Prevention Ordinance, the contractor will specifically mention this fact in his tender along with the reasons for quoting such higher prices. The purchaser at his description will in such case exercise the right of revising the price at any stage so as to confirm with the control price on the permissible under the Hoarding and Profiteering Prevention Ordinance. This discretion will be exercised without prejudice to any other action that may be taken against the contractor
	Clause No -47: The rates to be quoted by the contractor must be exclusive of G.S.T. Tax. No extra payment on this account will be made to the contractor.
	Clause No -48: In case of material that may remain surplus with the contractor from those issued for the work contracted for, the date of ascertainment of the materials being surplus will be taken for, the date of ascertainment of the material being surplus will be taken as the date of sale for the purpose of sales Tax and the Sales Tax will be recovered on such sale- Not Applicable.
	Clause No-49: The contractor shall employ at least 80 percent of the total number of unskilled labor to be employed by him on the said work from out of the persons ordinarily residing in the district in which site of the said work is located. Provided, however; that if the required number of unskilled labor from that district is not available, the contractor shall in the first instance employ such number of persons as in available and thereafter may with previous permission in writing of the Project Engineer of the said work, obtain the rest of the requirement of unskilled labor from outside district
	Clause No -50: Wages to be paid to the skilled and unskilled laborers engaged by the Contractor. The contractor shall pay the laborer's skilled and unskilled according to the wages prescribed by the Minimum Wages Act of 1948 applicable to the area in which the work of the contract is located. The contractor shall comply with the provisions of the Apprentices Act 1961 and the rules and Orders issued there under from time to time, if he fails to do so, his failure will be a breach of the contract and the Project Engineer, may in his discretion, cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provision of Act. The contractor shall pay the laborer's skilled and unskilled according to wages prescribed by Minimum Wages Act applicable to the area in which the work lies

	<p style="text-align: right;">149</p> <p>Clause No -51: All amounts whatsoever which the contractor is liable to pay to the Corporation in connection with the execution of the work including the amount payable in respect of (i) materials and or stores supplied/issued hereunder by the ASCL to the Contractor (ii) hire charges in respect of heavy plant, machinery and equipment given on hire by the ASCL to the contractor for execution by him of the work and/or on which advances have been given by the ASCL to the contractor shall be deemed to be arrears of the Land Revenue and the ASCL may without prejudice to any other rights and remedies of the ASCL recover the same from the contractor as arrears of revenue</p>
	<p>Clause No -52: The contractor shall duly comply with all the provisions of the Contract Labor (Regulation and Abolition) Act, 1970 (37 of 1970) as amended from time to time and all other relevant status and statutory provision concerning payment of wages particularly to workmen employed by the contractor and working on the site of the work. In particular, the contractor shall pay wages to each worker employed by him on the site of the work. If the contractor fails or neglect to pay wages at the said rates or makes short payment and the ASCL makes such payment of wages in full or part thereof less paid by the contractor, as the case may be, the amount so paid by the contractor to such workers shall be deemed to be arrears of land revenue and the ASCL shall be entitled to recover the same as such from the contractor or deduct same from the amount payable by the ASCL to the contractor hereunder or from any other amount payable by the ASCL to the contractor hereunder or from any other amounts Payable to him by the ASCL.</p>
	<p>Clause No-53: The tendered rates shall be exclusive of Applicable GST taxes, in respect of work contract.</p>
	<p>Clause No-54: If the project is shelved by the ASCL before commencement, the contractor will have no right to claim any loses or compensation due to the same and for whatsoever reasons</p>
	<p>Clause No-55: All disputes and differences of any kind whatever arising out of or in connection with the contract or the carrying out of the work (whether during progress of the works or after their completion and whether before or after the determination, abandonment or breach of the contract) shall be referred to and settled by Project Engineer. But if the contractor be dissatisfied with the decision of the Chief Executive Officer ASCL or as to withholding by the Project Engineer of any certificate of the Project Engineer or as to withholding by the Project Engineer of any certificate to which the contractor may within 60 days after receiving notice of such decision give a return notice to the other party requiring that / may claim to entitled them and in any such case the contractor such matters in disputes be referred to in an appeal before a Committee as mentioned below. Such return notice shall specify the manner which are in disputes and such disputes or difference of which such notice has been given and no other shall be and is hereby referred to Committee consisting of the Chief Executive Officer ASCL, the decision taken by the committee will be final and binding on both the parties Such reference except as to the withholding of any certificate to which the contractor to be entitled shall not be opened or entered upon until after the completion or alleged completion of the works or until after the practical cessation of the works arising from any cause unless with the written consent of the Project Engineer. Provided always that the Corporation shall not withhold the payment of an interim certificate nor the contractor in any way delay the carrying out of the works by reason of any such matters, question or dispute being referred to the Committee but shall, proceed with the work with all the diligence and shall, until the decision of the Committee abide by the decision of the Project Engineer and no award of the Committee shall relieve the contractor of his obligations to adhere strictly to Project Engineer's instructions with regard to the actual carrying out of the works. The Owner and the contractor hereby also agree that the said reference to the Committee under this clause shall be a condition precedent to any right of action under the Contract</p> <p style="text-align: right;">For Owner's Clean and Clear Signature</p>

Clause 56: Contractor shall take out necessary Insurance Policy / policies for all workmen, labor employed on site so as to provide adequate Insurance cover for execution of the awarded contract work from National Insurance Co Ltd. Insurance Policy/policies taken out from any other company will not be accepted. He shall submit the receipt of premium to ASCL before work commencement

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For Samtel Clear and Clean System Pvt. Ltd.

Auth. Sign.