

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE
SOCIETY OF INTEGRATED COASTAL MANAGEMENT (SICOM),
GROUND FLOOR, PT. DEENDAYAL ANTYODAYA BHAVAN, CGO COMPLEX, LODHI ROAD,
NEW DELHI- 110003

INTEGRATED COASTAL ZONE MANAGEMENT (ICZM) PROJECT
CREDIT AGREEMENT 4765 –IN

REQUEST FOR QUOTATION
DESIGNING, ENGINEERING, FABRICATION, INSTALLATION AND COMMISSIONING
OF TOILET BLOCKS AT MADHAVPURA BEACH

Reference No: NPMU/W/2020-4

Dated: 28 February,2020

**Sub.: REQUEST FOR QUOTATION FOR DESIGNING, ENGINEERING, FABRICATION,
INSTALLATION AND COMMISSIONING OF TOILET BLOCKS AT MADHAVPURA
BEACH**

1. The competitive proposals are invited from the eligible bidders for the following work:

Brief Description of the Works	Period of Completion
Designing, Engineering, Fabrication, Installation, Testing, Commissioning and operationalization of (i) Toilet Block of WPC Material for Males -01 (ii) Toilet Block of WPC Material for Females- 01 The location of works is Madhavpur Beach. The detailed specifications are attached at Annexure -I	21 days from the date of handing over of site

Government of India has received a credit from the International Development Association (IDA) towards the cost of the Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. To assist you in the preparation and submission of your quotation, we are enclosing the following:

- i. Instructions to Bidders
- ii. Technical specifications including drawings
- iii. Detailed bill of quantities
- iv. Draft Contract Agreement format which will be used for finalizing the agreement of this contract

4. You are requested to provide your offer latest by 1100 Hrs on 06 March, 2020 by speed post/ by hand only at the address mentioned below:

Society of Integrated Coastal Management (SICOM),
Ground Floor, B-4 Wing, Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road, New Delhi-110003

5. In case of any queries/ clarifications, Bidders may send their queries at email id proc.sicom@gmail.com till 2nd March, 2020 by 1730 hrs.

6. Quotations will be opened at 1130 Hrs on 06.03.2020 in the Conference Room, Ground Floor, B-4 Wing, Deendayal Antyodaya Bhawan, CGO Complex, Lodhi Road, New Delhi-110003. If any Bidder or their authorized representative wants to attend the meeting, can attend the meeting.
7. SICOM reserve the right to accept/reject any/all tenders in part/full without assigning any reason thereto

**Society of Integrated Coastal Management (SICOM), Ground Floor,
B4 Wing, Pt Deen Dayal Antyodaya Bhawan,
CGO Complex, Lodhi Road, New Delhi-110003
Tel No:011-24360934**

Instructions to Bidders (ITB)

1. Scope of Works

The National Project Director, Society of Integrated Coastal Management (SICOM) , Ministry of Environment , Forest & Climate Change, New Delhi (Employer) invites quotations for the Designing, Engineering, Fabrication, Installation, Testing, Commissioning and operationalization of Toilet Blocks at Madhavpura Beach as detailed in the table given below & Attachment I :

Brief Description of the works	Specifications	Quantity	Period of completion	Place of work
Designing, Engineering, Fabrication, Installation, Testing, Commissioning and operationalization of Toilet Blocks at Madhavpura Beach:	Refer Technical Specification at attachment I	(i) Toilet Block of WPC Material for Males -01 (ii) Toilet Block of WPC Material for Females- 01	21 days from the date of handing over of site	Madhavpura Beach. Gujarat

The successful bidder will be expected to complete the works by the intended completion date specified above.

2. **Qualification of the bidder:** The bidder shall provide the following qualification information:

- a) Total monetary value of works performed for each year for the last 3 years.
- b) The average annual turnover of the firm in last 3 financial years should be INR 36 Lakh.
- c) The firm should have successfully completed three similar works each of value not less than INR 18 lakh in last five years or
- d) The firm should have successfully completed two similar works each of value not less than INR 27 Lakh in last five years or
- e) The firm should have successfully completed one similar works each of value not less than INR 36 Lakh in last five years.
- f) The firm should not be blacklisted/ debarred/ suspended/ banned from business dealings by any Ministry/Department of State/ Central Government/ their Procurement Agencies. The agency should also not have been temporarily suspended/ debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework.

Note: Similar work means "Supply, construction / installation of WPC based structures".

4. **Bid Price**

- a) The contract shall be for the whole works as described in the technical specifications including drawings and Bill of quantities. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b) The transportation cost and other incidental expenses should also be included in the contract price.
- c) GST shall be shown separately.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The rates should be quoted in Indian Rupees only.
- f) Bid price is based on estimated quantity and quoted unit rates, however the payment shall be done based on the actual work done and at the approved unit rates.

5. **Submission of Quotations**

- 5.1 The bidder is advised to visit the site of works at his own expense and obtain all information that may be necessary for preparing the quotation.
- 5.2 Each bidder shall submit only one quotation. Bidder shall not have conflict of interest as defined in the Bank's Procurement Regulations; and should not have been temporarily suspended or debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework. Bidders shall not contact other Bidders on matters relating to this quotation. Only one quotation should be submitted in case of sister concerns.
- 5.3 The quotation submitted by the bidder shall comprise the following:-

The Bidder shall submit the following documents:

- A. Certificate of Work Experience to prove the eligibility criteria
- B. Details of three similar works completed each of value not less than INR 18 Lakhs. Work orders along with completion certificates should be submitted.
Or
- C. Two similar works each of value not less than INR 27 Lakhs. Work orders along with completion certificates should be submitted.
Or
- D. One similar work of value not less than INR 36 Lakhs during the last five years ending previous day of the last date of submission of technical bid. Work orders along with completion certificates should be submitted.
- E. Reports on financial standing of the Bidder such as profit & Loss statements and auditors report for the last 3 years i.e , 2016-17 & 2017-18 & 2018-19
- F. Self-attested copy of PAN card.
- G. Copy of GST Registration.
- H. Declaration signed by authorized signatory of the firm that the firm is not blacklisted/ debarred/ suspended/ banned from business dealings by any Ministry/Department of State/ Central Government/ their Procurement Agencies and the firm is also not have been

temporarily suspended/ debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework.

The quotation submitted by the bidder shall comprise the following :-

- (a) Quotation in the format given (Attachment -II)
- (b) Signed Bill of Quantities (Attachment -III)

6. Cost of submission of Quotations.

6.1 The Bidder shall bear all costs associated with the preparation and submission of the Quotation, and SICOM hereinafter referred to as “ the Purchaser”, will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process

7. The Bidding Documents

Content of the Bidding Document

7.1 The goods required, bidding procedures and contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents include:

- a) Instruction to Bidders (ITB)
- b) Technical Specifications including Drawings (Attachment –I)
- c) Quotation Form (Attachment-II)
- d) Bill of Quantities (Attachment-III)
- e) Letter of award & Contract Form (Attachment- IV)
- f) Format for certificate by Nodal Officer (Attachment-V)
- g) Performance Security Form (Attachment-VI)
- h) Bid security Form (Attachment-VII)
- i) Bank Guarantee format for Advance payment (Attachment-VIII)

7.2 The Bidder is expected to examine all Instructions, forms, terms, and specifications in the bidding Documents. Failure to furnish all information required by the bidding documents or submission of quotation and not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its quotation.

7.3 Joint Venture is not allowed.

8. Period of Validity of Bids

8.1 Bids shall remain valid for 90 days after the deadline for submission of quotations prescribed by the purchaser.

9. Format and Signing of Bids.

The Quotation shall be typed and shall be signed by the Bidder. All pages of the bid, except for unamended printed literature, shall be initialed by the person signing the quotation. Any interlineations, erasures or overwriting shall be valid only if they are initialed

10. Pre bid meeting

DELETED

11. Amendment of Bidding Documents

- 11.1 Before the deadline for submission of bids, the Purchaser may modify the bidding documents by issuing addenda.
- 11.2 Any addendum thus issued shall be part of the bidding documents and shall be communicated in writing to all the bidders. Prospective bidders shall acknowledge receipt of each addendum in writing to the Purchaser.
- 11.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser shall extend as necessary the deadline for submission of bids, if necessary.

12. Bid Security

12.1 The Bidder shall furnish, as part of his Bid, a Bid security of INR 50,000/- (Rupees Fifty Thousand only) for this particular work. This bid security shall be in favor of Society of Integrated Coastal Management, payable at New Delhi and may be in one of the following forms:

- a bank guarantee issued by a nationalized / scheduled bank located in India, **The Bank Guarantee format shall be as per Attachment** or
- Bank Draft or Letter of Credit in favour of Society of Integrated Coastal Management, payable at New Delhi. Cheque will not be accepted.

12.2 Bank guarantees issued as surety for the bid shall be valid for 45 days beyond the validity of the bid.

12.3 Any bid not accompanied by an acceptable Bid Security and not secured as indicated in Sub-Clauses 12.1 and 12.2 above shall be rejected by the Purchaser as non-responsive.

12.4 The Bid Security of unsuccessful bidders will be returned within 28 days of the end of the bid validity period.

12.5 The Bid Security of the successful bidder will be discharged when the bidder has signed the Agreement and furnished the required Performance Security.

12.6 The Bid Security may be forfeited

- (a) if the Bidder withdraws the Bid after Bid opening during the period of Bid validity;
- (b) if the Bidder does not accept the correction of the Bid Price, or
- (c) in the case of a successful Bidder, if the Bidder fails within the specified time limit to
 - (i) sign the Agreement; or
 - (ii) furnish the required Performance Security.

12.7 Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.

Submission of Quotation

13. Sealing and Marking of Bids

13.1 The Bidders shall submit the Quotation along with the required documents in the sealed envelope as under: Technical part shall contain (i) Copy of Tender document duly signed & Stamped at each page (ii) Bid Security (iii) all the documents required for establishing eligibility for qualification (iv) Detailed specifications of the works as offered and ensure that no Price is included in the technical part. The Price part shall contain (i) Quotation Form & (ii) the Price as per the Format. The Technical Part and the Finance part should be kept in separate envelopes and sealed. These envelopes (called as inner envelopes) shall then be put inside one outer envelope. Each page shall be serially numbered and properly indexed.

13.2 The envelope shall

(a) be addressed to the Employer at the following address:

National Project Director, SICOM, Ministry of Environment, Forests & Climate Change, Ground Floor, B4 Wing, Pt. Deendayal Antyodaya Bhavan, CGO Complex, Lodhi Road, New Delhi-110003

and

(b) bear the following identification:

- Bid for "Toilet Blocks at Madhavpura Beaches"

Bid Reference No. NPMU/W/2020/4

"DO NOT OPEN BEFORE ON 1130 HOURS on 06 March, 2020"

13.3 If the envelope is not sealed and marked as above, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

14. Deadline for Submission of the Bids

14.1 Bids must be received by the Purchaser at the address specified above no later than 1100 Hours on 06 March, 2020 by speed post/ by hand only. In the event of the specified date for the submission of bids declared a holiday for the Purchaser, the Bids will be received upto the appointed time on the next working day.

14.2 The Purchaser may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 11.3, in which case all rights and obligations of the Purchaser and the bidders previously subject to the original deadline will then be subject to the new deadline.

15. Late Bids

15.1 Any Bid received by the Purchaser after the deadline prescribed in Clause 14.1 will be returned unopened to the bidder

Opening and Evaluation of Quotation

16. Opening of Quotations by the Purchaser

Quotations will be opened at 1130 Hrs on 06.03.2020 in the Conference Room, SICOM, Ground Floor, B-4 Wing, Deendayal Antyodaya Bhawan, CGO Complex, Lodhi Road, New Delhi-110003 if any Bidders or their authorized representative wants to attend the meeting can attend the meeting.

17 Clarification of Quotations

- 17.1 During Evaluation of Quotations, the Purchaser may, at its discretion, ask the Bidder for a clarification of its quotation. The request for clarification and the response shall be in writing and no change in prices or substance of the quote shall be sought, offered or permitted.

18 Preliminary Examination

- 18.1 The Purchaser will examine the Quotations to determine whether they are complete, whether any computational errors have been made, whether the documents have been properly signed, and whether the quotations are generally in order.
- 18.2 Arithmetical errors, if any be rectified.
- 18.3 The Purchaser may waive any minor informality or non-conformity or irregularity in Quotation which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Bidder.
- 18.4 Prior to the detailed evaluation, the Purchaser will determine the substantial responsiveness of each quotation to the bidding documents. For the purpose of these Clauses, a substantially responsive quotation is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. Deviations or reservations to critical provisions such as those concerning Performance Security, Payment Terms and Delivery of works will be deemed to be a material deviation.
- 18.5 If a quotation is not substantially responsive, it will be rejected by the Purchaser and may not be subsequently be made responsive by the Bidder by correction of the non-conformity

19 Evaluation and Comparison of Quotation.

19.1 The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which (a) are properly signed; (b) conform to the terms and conditions, and specifications and (c) has submitted all the documents asked for. No Quotation will be considered if the complete requirements covered in the item is not included in the Quotation.

Award of contract

20. Post Qualification

20.1 The Purchaser will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive quotation meets the Qualifications as mentioned at clause 3 above.

The bidders should furnish information on all past supplies and satisfactory performance on the prescribed format attached.

20.2 The determination will take into account the Bidder's Financial, technical and production capabilities. It will be based upon an examination of documentary evidence of the Bidder's qualifications submitted by Bidder as well as other information as the Purchaser deems necessary and appropriate.

20.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's Bid, in which event the Purchaser will proceed to the next lowest evaluated bid to make similar determination of that Bidder's capabilities to perform the contract satisfactorily

21. Award of Contract

21.1 The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price provided that the Bidder is determined to be qualified to perform the Contract Satisfactorily.

21.2 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

21.3 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.

22. Purchaser's Right to accept any quotation and to reject any or all quotations.

22.1 The Purchaser reserves the right to accept or reject any quotation, and to annul the bidding process and reject all quotations any time prior to contract award, without thereby incurring any liability to the affected Bidder or Bidders.

23. Notification of Award

Prior to expiration of the period of Quotation validity, the Purchaser will notify the successful bidder in writing by registered letter or by cable/e-mail or FAX, to be confirmed in writing by registered letter, that its quotation has been accepted.

24. Performance Security

24.1 Within 10 days of receipt of the Letter of Acceptance, the successful Bidder shall deliver to the Employer a Performance Security in the form of Bank Guarantee (Attachment-VI) issued by a Nationalized/Schedule bank in the form given in Attachment for an amount equivalent to 5% of the Contract price in favour of Society of Integrated Coastal Management, payable at New Delhi. The validity of the performance security shall be for six month from date of letter of award, which may be extended.

24.2 Failure of the successful bidder to comply with the requirements of clause 24.1 shall constitute a breach of contract, cause for annulment of the award, forfeiture of the bid security, and any such other remedy the Employer may take under the contract, and the Employer may resort to awarding the contract to the next ranked bidder.

25. Corrupt or Fraudulent Practices

25.1 The Bank requires that the Borrowers (including beneficiaries of Bank Loans) as well as Bidders/Suppliers/Contractors under Bank-Financed contracts, observe the highest standard of ethics and not indulge in corrupt and fraudulent practices, during the procurement and execution of such contracts.

**Society of Integrated Coastal Management (SICOM),
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Tel No:011-24360934**

TECHNICAL SPECIFICATIONS

Tender for Container Based Bio Toilet Blocks for Madhavpur beach, Gujarat

S. No.	Particulars	Qty.
1	20ft ISO Container based Gents WPC Toilet Block comprising of 2 seats (1 no Oriental and 1 no. EWC for differently abled person) and 5 urinals (4 for adults +1 for kid) and as per specification & layout drawings duly fitted with bio-digester	1
2	20ft ISO Container based WPC Ladies Toilet Block comprising of 5 seats (2 nos. Oriental +2 Nos EWC+1 no. EWC for differently abled person) and as per specification & layout drawings duly fitted with bio-digester.	1

Technical Specifications of Infrastructure Items

1.1 Toilet Blocks Facilities:

The Bidder will be required to supply and install the pre-fabricated container based bio-toilet blocks. The scope includes design, engineering, fabrication, installation, testing, commissioning and operationalizing the toilet blocks.

(A) SPECIFICATION FOR PORTABLE TOILET "MALE" BLOCK:-

LAYOUT	The exterior dimensions of the standard 20 ft ISO container is to be minimum 20'x8'x8' with a tolerance of +10%. Each toilet block should consist of 2 No EWC (Ceramic) + 1 No of IWC + 5 Nos Ceramic waterless urinals (4 for men and 1 for child) and two numbers of wash basins with common dustbin & 1 no of common looking mirror (Max. Size 1700mm L x 900mm B x 5mm Thick) aesthetically fitted over washbasin area. Toilet Cubicle to be provided with one health faucet & 1 no Tissue Paper Holder. All internal accessories of Indian / EWC including washbasin to be made of Ceramic material including each Cistern.
OUTER STRUCTURE	Single extruded WPC {Wood Polymer Composite} solid plain sheet of 6mm which is UV printed {4 color} on the surface as per design approved by engineer in charge. UV digital printing to be done by fine 7pl head for high definition finish and later coated in matt acrylic coating to be of required size comprising of Virgin polymer, calcium carbonate and natural fibers {rice husk and wheat husk} and non toxic additives {maximum toxicity index of 12 grams for 100 grams} having a density of 600- 660 kg/m ³ , screw holding strength of 1800N {face} and 900N {edge}, minimum compressive strength of 50N/mm ² , Tensile strength of 11 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to

	spread of flame of class A category. Limiting Oxygen index of 39%, property of being termite and borer proof, water/moisture proof, fire retardant.
OUTER STRUCTURE ROOF ON TOP	Single extruded WPC {Wood Polymer Composite} solid plain sheet of 4mm. WPC sheet to be pasted over GI solid sheet of 1 mm {corrosion free}, GI sheet will be fastened to MS hollow tubes {1x1, 2x2 inches} of required size. On the top of WPC sheets would be covering of Roof tile. WPC comprising of Virgin polymer, calcium carbonate and natural fibers {rice husk and wheat husk} and non toxic additives {maximum toxicity index of 12 grams for 100 grams} having a density of 600- 660 kg/m ³ , screw holding strength of 1800N {face} and 900N {edge}, minimum compressive strength of 50N/mm ² , Tensile strength of 11 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of class A category. Limiting Oxygen index of 39%, property of being termite and borer proof, water/moisture proof, fire
INNER WALL AND CLADDING	Single extruded WPC {Wood polymer Composite} solid 5mm wall cladding for pasting and finishing any type of wall, ceiling, column cladding, staircase wall, lift lobby walls, reception area, toilet cubicle wall etc. comprising of Virgin polymer, calcium carbonate and non toxic additives {maximum toxicity index of 12 grams for 100 grams}. 5mm wall cladding to be laminated with decorative design foil of minimum 140 microns thick of approved design {solid, sparkle, wooden, marble, abstract, leather, metallic} pasted with hot PUR adhesive or heat welded having a density of 1600-1800 kg/m ³ and resistance to spread of flame of class A category of property of being termite and borer proof, water/moisture proof, fire retardant.
ROOF	Single extruded WPC {Wood polymer Composite} solid 3mm roof cladding for pasting and finishing any type ceiling, column cladding etc. comprising of Virgin polymer, calcium carbonate and nontoxic additives {maximum toxicity index of 12 grams for 100 grams}. 3mm Wall cladding to be laminated with foil of minimum 140 microns thick of approved design {solid, sparkle, wooden, marble, abstract, leather, metallic} pasted with hot PUR adhesive or heat welded having a density of 1600-1800 kg/m ³ and resistance to spread of flame of class A category of property of being termite and borer proof, water/moisture proof, fire retardant.
DOOR	Single extruded WPC {Wood Polymer Composite} solid decorative Pre-laminated flush door of 25 mm in interior cubicles and 30 mm in main door comprising of Virgin polymer, calcium carbonate and natural fibers {rice husk and wheat husk} and non toxic additives {maximum toxicity index of 12 grams for 100 grams}. WPC doors to be laminated with decorative foil of minimum 140 microns thick of approved design pasted with hot PUR adhesive on both faces of doors. Doors having a density of 600-660 kg/m ³ high scratch resistance, screw holding strength of 1800N {face} and 900N {edge}, minimum compressive strength of 50N/mm ² , Tensile strength of 11 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of class A category of property of being termite and borer proof, water/moisture proof, fire retardant.
AIR VENTILATION	Single extruded WPC {Wood Polymer Composite} solid mesh sheet of 12mm routed by CNC {computer numeric control} of approved design by architect/engineer in charge which are machine cut for duct/shaft covering, partitions and facades, WPC mesh to be laminated with decorative foil of minimum 140 microns thick of approved design pasted with hot PUR adhesive on both faces of doors. WPC mesh to be comprising of Virgin polymer, calcium carbonate and natural fibers {rice husk and wheat husk } and non toxic additives {maximum toxicity index of 12 grams for 100 grams} having a density of 550 kg/m ³ , screw holding strength of 1600N {face} and 800N {edge}, minimum compressive strength of 40N/mm ² , Tensile strength of 8N/mm ² , modulus of elasticity 750 N/mm ² and resistance to spread of flame of class A category, Limiting Oxygen index of 39%, property of being termite and borer proof, water/moisture proof, fire retardant. WPC mesh should be UV stabilized.
FLOORING	Single extruded SPC {Stone Polymer Composite} flooring in plank type for interior application of 5 mm Comprising of Virgin polymer, calcium carbonate and natural fibers {rice husk and wheat husk } and non toxic additives {maximum toxicity index of 12 grams for 100 grams} having a density of 1600-1800 kg/m ³ , having aluminum oxide coating of 0.5 mm thickness on top layer possessing a abrasion strength of AC 7 class, having slip resistance to >R9 class DS, and sound absorption of 8dB, resistance to spread of flame of class A category, Limiting Oxygen index of 39%, property of being termite and borer proof, water/moisture proof, fire retardant. Flooring should have a plank interlocking system which is seamless by way of Unilin technology, along with same skirting, T-profile

	&reducer {in same color} for completing the flooring with aesthetically rich feel.
ELECTRIFICATION	To be provided with 1No. of LED light (6Watt) point for each toilet cubicle and two number of LED lights-15Watt (Havells /Phillips/Wipro make) for common area section. One-way On / Off switch should be provided in each cabin and common area lights. The main should be operated through MCB box provided inside the container. All wires & fittings must be concealed and not exposed.
OVER HEAD WATER TANK	To be provided with 2nos of square water tank (Sintex /Plasto/ Supreme/ Neel Kamal or Equivalent) made of high-density high quality polypropylene having capacity of 500 litres each. Tank height to be less than 2.5ft. from the roof and properly fitted on container roof.
OTHER FITTINGS & FIXTURES	<ol style="list-style-type: none"> 1. CISTERN: Should be made of ceramic and preferably gray /white colour only. Preferred make: Parry ware / Hindware/ Seagull / Kohler or Equivalent. Qty-1 each. 2. SEAT: Should be made of high-density high quality polypropylene material and colour should be of gray/ white only. Qty –1each 3. SWITCHES: Should be of gray / white colour and concealed. Preferred make– Crabtree/Anchor/Havells/Roma or Equivalent 1each for electrical lights & fans 4. WATER TAPS: Half turn type but made of SS only. Preferred make: Jaguar/ Roca / Grohe / Kohler or Equivalent 1each. 5. SOAP DISPENSOR: Should be made of ceramic or stainless steel but chrome plated. (bottle shape) easy to use and durable. Qty-1 6. DUSTBIN: Should be made of WPC and provided under the wash basin installed little slanted. 7. MIRROR: A good quality large size mirror should be placed above the washbasins covering both the washbasins length. 8. Tissue Paper with holder in every toilet cubicle. 9. All EWC should be properly mounted with lock nut. 10. Hand dryer: For every washbasin, the contractor has to provide a Stainless Steel Automatic Hand Dryer in the toilet block (2 per toilet) for drying up his/her hands after the use. Being environment protection project, this shall be to avoid paper hand towel for every use. The indicative specifications are as follows: <p>Voltage: 220V (50Hz - 60Hz) Power : 2300W Dry hands of time: 10-12 S Material : Stainless Steel 304 Product size: 258 mm x 232 mm x 200 mm</p>

*Note:

1. All toilet accessories must be strictly made of stainless steel.
2. All hardware including screws/fasteners, if any must be made of stainless steel (SS) only or made of non-corrosive materials only

(B) SPECIFICATION FOR PORTABLE TOILET “FEMALE” BLOCK:

LAYOUT	The exterior dimensions of the standard 20 ft ISO container is to be minimum 20'x8'x8'with a tolerance of +10%. Each toilet block should consist of 3 Nos IWC (Ceramic) + 3 No. EWC (ceramic) +1no of common looking long mirror (Max. Size 1700mm L x 900mm B x5mm Thick) aesthetically fitted over wash basin area. Toilet Cubicle to be provided with one health faucet & 1 no Tissue Paper Holder. All internal accessories of IWC / EWC including washbasin to be made of Ceramic material including each Cistern.
OUTER STRUCTURE	Single extruded WPC {Wood Polymer Composite} solid plain sheet of 6mm of size and color for comprising of Virgin polymer, calcium carbonate and natural fibers {rice husk and wheat husk} and non toxic additives {maximum toxicity index of 12 grams for 100 grams} having a density of 600- 660 kg/m ³ , screw holding strength of 1800N {face} and 900N {edge}, minimum compressive strength of 50N/mm ² , Tensile strength of 11 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of class A category. Limiting Oxygen index of 39%, property of being termite and borer proof, water/moisture proof, fire retardant.
INNER WALL AND	Single extruded WPC {Wood polymer Composite} solid 5mm wall cladding for pasting and finishing any type of wall, ceiling, column cladding, staircase wall, lift lobby walls,

CLADDING	reception area, toilet cubicle wall etc. comprising of Virgin polymer, calcium carbonate and non toxic additives {maximum toxicity index of 12 grams for 100 grams}. 5mm wall cladding to be laminated with decorative design foil of minimum 140 microns thick of approved design {solid, sparkle, wooden, marble, abstract, leather, metallic} pasted with hot PUR adhesive or heat welded having a density of 1600-1800 kg/m ³ and resistance to spread of flame of class A category of property of being termite and borer proof, water/moisture proof, fire retardant.
ROOF	Single extruded WPC {Wood polymer Composite} solid 3mm roof cladding for pasting and finishing any type ceiling, column cladding etc. comprising of Virgin polymer, calcium carbonate and non toxic additives {maximum toxicity index of 12 grams for 100 grams}. 3mm Wall cladding to be laminated with foil of minimum 140 microns thick of approved design {solid, sparkle, wooden, marble, abstract, leather, metallic} pasted with hot PUR adhesive or heat welded having a density of 1600-1800 kg/m ³ and resistance to spread of flame of class A category of property of being termite and borer proof, water/moisture proof, fire retardant.
DOOR	Single extruded WPC {Wood Polymer Composite} solid decorative Pre-laminated flush door of 25 mm in interior cubicles and 30 mm in main door comprising of Virgin polymer, calcium carbonate and natural fibers {rice husk and wheat husk } and non toxic additives {maximum toxicity index of 12 grams for 100 grams}. WPC doors to be laminated with decorative foil of minimum 140 microns thick of approved design pasted with hot PUR adhesive on both faces of doors. Doors having a density of 600-660 kg/m ³ high scratch resistance, screw holding strength of 1800N {face} and 900N {edge}, minimum compressive strength of 50N/mm ² , Tensile strength of 11 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of class A category of property of being termite and borer proof, water/moisture proof, fire retardant. All Doors should be lead free and asbestos free. Each cubicle door shutter shall be provided with 1 nos. of mortise latch with mortise handle set & 1nos of engaged vacant lock of Doorset/Harrison or equivalent make. Main door of container shall be provided with one no. Al drop outside on each entry with door closer of doorset or equivalent.
AIR VENTILATION	Single extruded WPC {Wood Polymer Composite} solid grill sheet of 12mm routed by CNC {computer numeric control} of approved design by architect/engineer in charge which are machine cut for duct/shaft covering, partitions and facades, WPC grill to be laminated with decorative foil of minimum 140 microns thick of approved design pasted with hot PUR adhesive on both faces of doors. WPC grill to be comprising of Virgin polymer, calcium carbonate and natural fibers {rice husk and wheat husk} and non toxic additives {maximum toxicity index of 12 grams for 100 grams} having a density of 550 kg/m ³ , screw holding strength of 1600N {face} and 800N {edge}, minimum compressive strength of 40N/mm ² , Tensile strength of 8N/mm ² , modulus of elasticity 750 N/mm ² and resistance to spread of flame of class A category, Limiting Oxygen index of 39%, property of being termite and borer proof, water/moisture proof, fire retardant. WPC grill should be UV stabilized.
FLOORING	Single extruded SPC {Stone Polymer Composite} flooring in plank type for interior application of 5 mm Comprising of Virgin polymer, calcium carbonate and natural fibers {rice husk and wheat husk } and non toxic additives {maximum toxicity index of 12 grams for 100 grams} having a density of 1600-1800 kg/m ³ , having aluminum oxide coating of 0.5 mm thickness on top layer possessing a abrasion strength of AC 7 class, having slip resistance to >R9 class DS, and sound absorption of 8dB, resistance to spread of flame of class A category, Limiting Oxygen index of 39%, property of being termite and borer proof, water/moisture proof, fire retardant. Flooring should have a plank interlocking system which is seamless by way of Unilin technology, along with same skirting, T-profile & reducer {in same color} for completing the flooring with aesthetically rich feel.
ELECTRIFICATION	To be provided with 1No. of LED light (6Watt) point for each toilet cubicle and two number of LED lights-15Watt (Havells /Phillips/Wipro or equivalent make) for common area section. One way On / Off switch should be provided in each cabin and common area lights. The main should be operated through MCB box provided inside the container. All wires & fittings must be concealed and not exposed.
OVER HEAD WATER TANK	To be provided with 2 nos of square water tank (Sintex /Plasto/ Supreme/ Neel Kamal or Equivalent) made of high-density high quality polypropylene having capacity of 500 litres each. Tank height to be less than 2.5ft. from the roof and

	properly fitted on container roof.
OTHER FITTINGS & FIXTURES	<ol style="list-style-type: none"> 1. CISTERN: Should be made of ceramic and preferably gray /white colour only. Preferred make: Parry ware / Hindware/ Seagull / Kohler or Equivalent . Qty-1 each. 2. SEAT: Should be made of high-density high quality polypropylene material and colour should be of gray/ white only. Qty –1each 3. SWITCHES: Should be of gray / white colour and concealed. Preferred make– Crabtree/Anchor/Havells/Roma or Equivalent 1each for electrical lights & fans 4. WATER TAPS: Half turn type but made of SS only. Preferred make: Jaguar/ Roca / Grohe / Kohler or Equivalent 1each. 5. SOAP DISPENSOR: Should be made of ceramic or stainless steel but chrome plated. (bottle shape) easy to use and durable.Qty-1 6.DUSTBIN: Should be made of WPC and provided under the wash basin installed little slanted. 7. MIRROR: A good quality large size mirror should be placed above the washbasins covering both the washbasins length. 8. Tissue Paper with holder in every toilet cubicle. 9. Hand Dryer: as per specification given separately in the tender. 10. All EWC should be properly mounted with lock nut. 11. Hand dryer: For every washbasin, the contractor has to provide a Stainless Steel Automatic Hand Dryer in the toilet block (2 per toilet) for drying up his/her hands after the use. Being environment protection project, this shall be to avoid paper hand towel for every use. The indicative specifications are as follows: <ul style="list-style-type: none"> Voltage: 220V (50Hz - 60Hz) Power : 2300W Dry hands of time: 10-12 S Material : Stainless Steel 304 Product size: 258 mm x 232 mm x 200 mm It will be the responsibility of the contractor to ensure that the hand dryer is in working condition at all the times. Should the unit become unserviceable, the contractor will have to provide hand towel to tourists /beachgoers for drying hand during the down time.

*Note:

1. All toilet accessories must be strictly made of stainless steel.
2. All hardware including screws/fasteners, if any must be made of stainless steel (SS) only or made of non-corrosive materials only

(C) SPECIFICATION FOR BIO-DIGESTER /BIO-TANK UNIT:

The contractor is required to install a “Bio Digester” block in which human waste is reduced to biogas & pure water with the help of bacterial inoculum. The residual water must be used for irrigation/horticulture or usage such as flushing of urinals. Bio digester is a specially designed fermentation tank for accelerated microbial degradation of organic waste.

- 1) The FRP bio-digester tank (fermentation chamber) should be with a capacity suitable for 100 flush cycles/day to be filled with equivalent quantity of Inoculum bacteria other than urinals with provision of inlet for human waste and outlets for treated effluent and biogas.
- 2) Should have pH of 6 to 9, TDS < 350 mg/100 ml, COD < 2000 ppm.
- 3) The tank should be able to work effectively for 50 users/day
- 4) Night soil should degrade through microbial reaction and converts it into biogas.
- 5) The process should result into treated effluent, which should be free from off odour, suspended particle matter, pathogens and should be environmentally acceptable. The working principle of bio-digester should be that “Human Excreta” from commode enter the bio digester tank from the toilet block that contains bacterial inoculum and the solid waste gets converted to biogas and pure water.

The specifications of Microbial consortium Anaerobic Bacteria (AB) culture to be used are as follows:

- Should be able to process doubling its population within 6 to 8 hours
- Should dominates and decompose solid waste in to liquid and gases
- Should be able to stay live for 3-4 months at ambient temperature
- Should be able to withstand sub zero temperature as well as upto 60 degree centigrade.
- Charging of Inoculum should be done not less than 5°C Temperature.

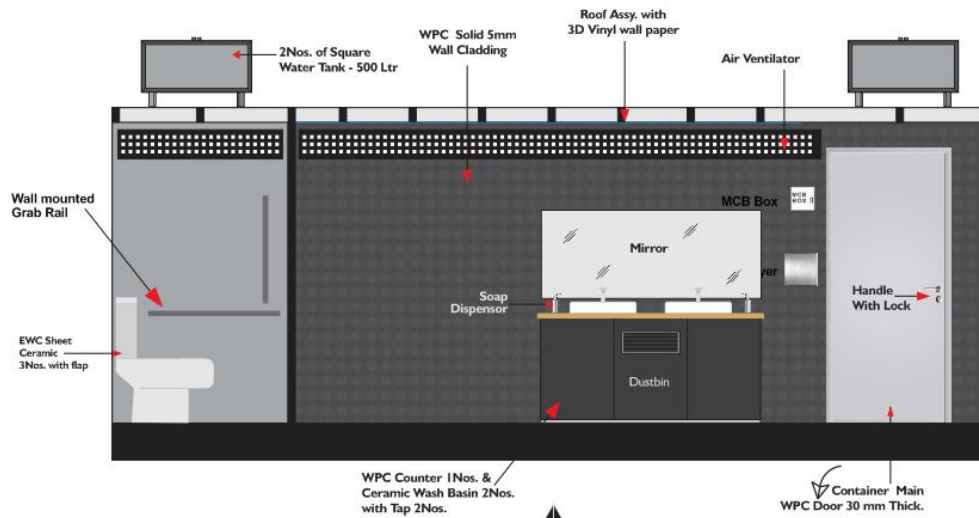
- Cold temperature should not affect the inside processing because: Anaerobic process is exothermic in nature thus, in cold regions heat will be available inside the chamber because of chemical process.
- Microbial consortium to be used for decomposing should be a mixture of different types of bacteria (hydrolytic, acidogenic, acetogenic and methanogenic groups) responsible for breakdown of complex polymers into simple sugars which are further broken down into low chain fatty acids and finally into biogas.
- The microbial consortium has been gradually adapted to grow even at 5°C so that it can work efficiently at mesophilic as well as psychrophilic temperature.
- Microbial consortium should efficiently degrade human waste at temperature as low as 5°C and as high as 50°C.
- The contractor will have to ensure effective biodigestion of waste and periodic replenishment of culture/bacteria for the same.

TO ENSURE QUALITY OF WORK & WORKMANSHIP IN DEVELOPING WPC BASED CONTAINER BLOCKS INCLUDING INSTALLATION, FOLLOWING ARE REQUIRED:

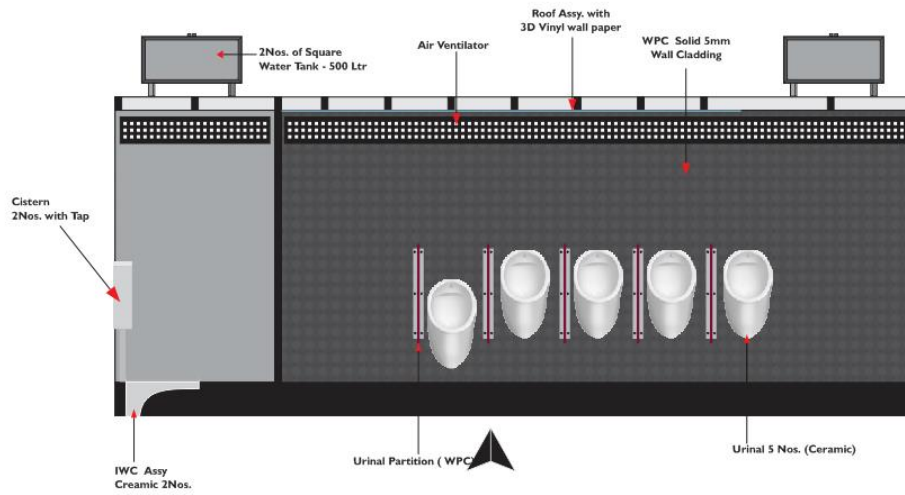
1. All the WPC sheets to be manufactured by Celuka process and may be of ALSTONE/ ALUPLAST/ REHAU/ KOMMERLING / REYNOBOND/ MOONSTONE/ E COSTE / E3 WOOD brand. Items such as WPC sheets, WPC wall cladding, WPC mesh, WPC doors etc and should be lead free, asbestos free, environment friendly, termite & border free, water proof, nailable & screwable and moisture free
2. WPC sheets to be made up of PVC polymer procured from Indian Manufacturers having K- Value 57
3. Prelaminated WPC to be made with PUR hot melt glue.
4. WPC should always be made with >30% Rice and Wheat husk.
5. SPC flooring should have a abrasion layer coating of 0.5 mm.
6. The foundation of each of these container blocks must be done very carefully and aesthetically with minimum of civil work. The height of the block from ground level should not be > 12" (1 ft). The entire structure should be placed on 6 beams & peripheral column design of equal size preferably 300mm x 300mm. However, it should be planned based on soil strata data.
7. The toilet or restroom facilities must be easy to locate through MALE /FEMALE signage and through information on the map or main information board.
8. Toilet or restrooms facilities must be equipped with washbasins, soap and clean towels (paper or cloth) or a hand-dryer as specified in this tender.
9. Consideration should also be given to the design and maintenance of these facilities. They should be well integrated within the built and natural environment and they must be regularly maintained so as to present a well-maintained appearance and to prevent vandalism of buildings.
10. The frequency of checking and cleaning the facilities must reflect the intensity of use.
11. Beaches with a high number of daily visitors must have their facilities checked and cleaned every day or several times a day and such checks must be recorded for degree of cleanliness.
12. There should be any bad odour from toilet blocks and therefore it must be disinfected at least every 2 hour in a day with the help of good quality disinfecting agent essentially made of biodegradable ingredients.
13. Use of only environmentally friendly cleaning materials, soap, tissue papers and paper towels is recommended.

Indicative Layout drawings /images

1. Container Toilet Block-Male

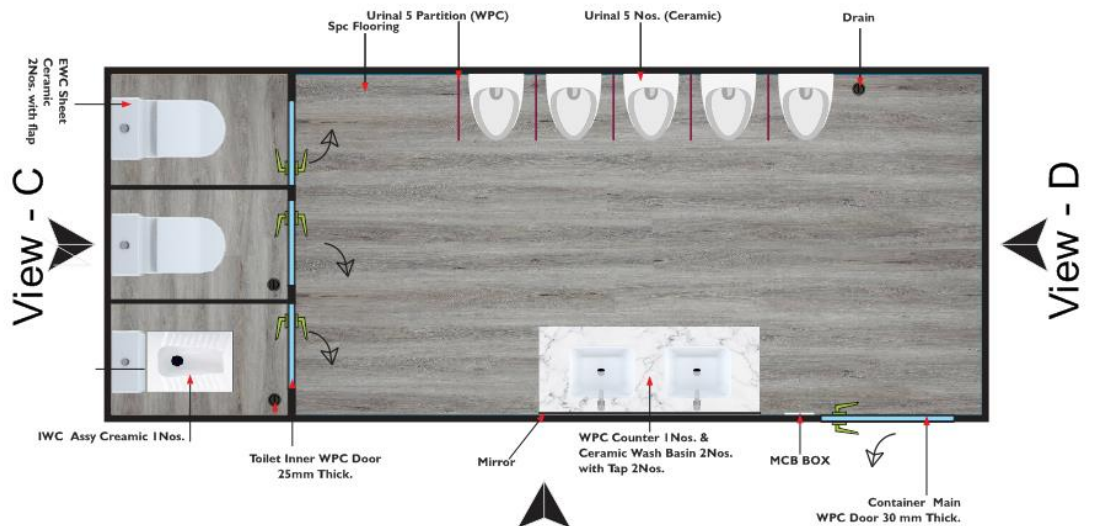


View - B INNER MALE TOILET BLOCK



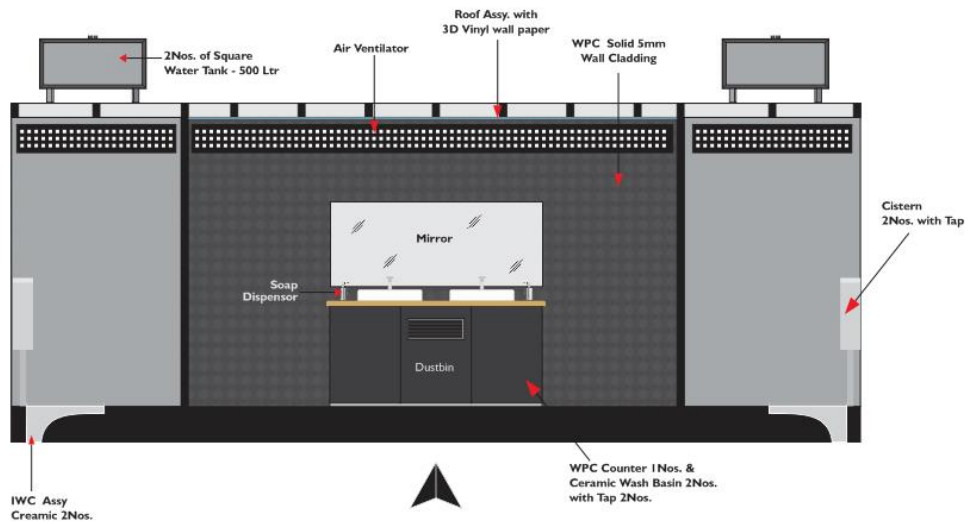
View - A INNER MALE TOILET BLOCK

View - B

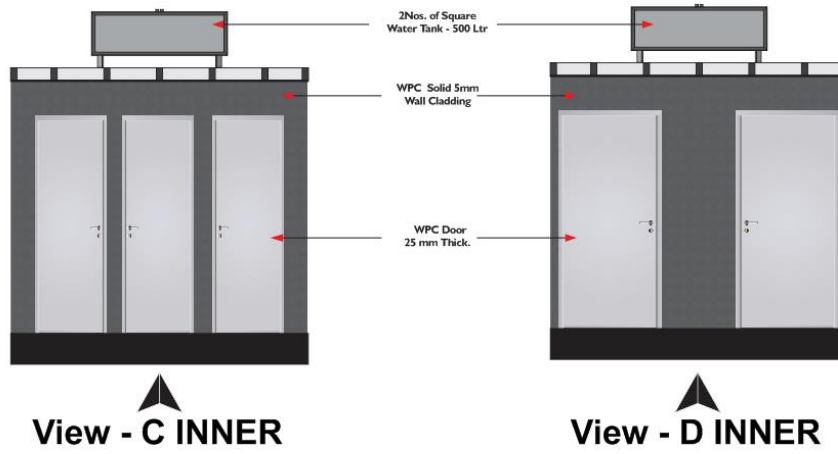


View - A MALE TOILET BLOCK

2. **Container Toilet Block-Female:**

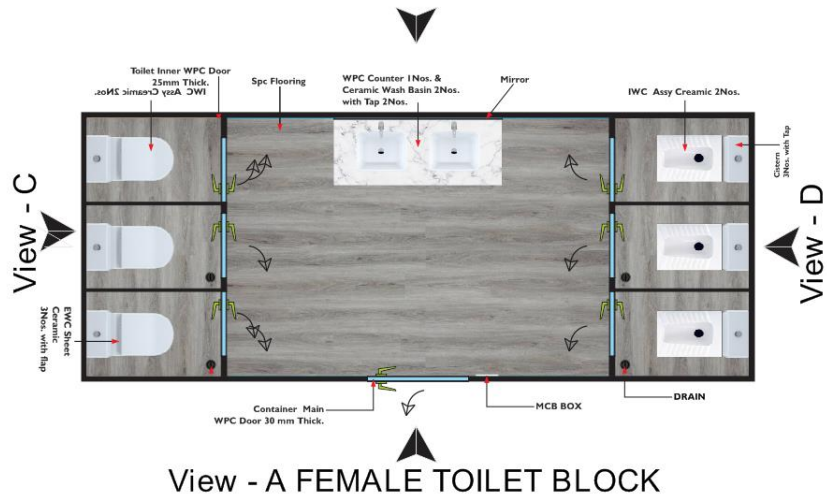


View - A INNER FEMALE TOILET BLOCK



FEMALE TOILET BLOCK

View - B



QUOTATION

Description of the Works :

To:

Subject : Designing, Engineering, Fabrication, Installation, Testing, Commissioning and operationalization of Toilet Blocks at Madhavpura Beach:

Reference : Letter No.....dated.....from.....

Sir,

We offer to execute the Works described in your letter referred to above in accordance with the Conditions of Contract enclosed therewith a total Contract Price of -

Rs.** _____ [in figures]

Rs. _____ [in words].

This quotation and your written acceptance of it shall constitute a binding contract between us. We understand that you are not bound to accept the lowest or any quotation you receive.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery or collusive arrangements with the competitors.

We hereby confirm that this quotation is valid for 90 days as required in Clause 8 of the Instructions to Bidders.

We have not been debarred/removed from approved lists/(dealings suspended) by the Central/State Governments or by the World Bank.

Yours faithfully,

Authorized Signature : Date: _____

Name & Title of Signatory : _____

Name of Bidder : _____

Address : _____

* To be filled in by the Employer before issue of the Letter of Invitation.

** To be filled in by the Bidder, together with his particulars and date of submission at the bottom of this Form.

BILL OF QUANTITIES

S. No.	Particulars	Qty.	Unit Rate (INR)	Total Amount (INR)
1	20ft ISO Container based Gents WPC Toilet Block comprising of 2 seats (1 no Oriental and 1 no. EWC for differently abled person) and 5 urinals (4 for adults +1 for kid) and as per specification & layout drawings duly fitted with bio-digester	1		
2	20ft ISO Container based WPC Ladies Toilet Block comprising of 5 seats (2 nos. Oriental +2 Nos EWC+1 no. EWC for differently abled person) and as per specification & layout drawings duly fitted with bio-digester.	1		
Sub-total				
GST				
Grand Total				

We agree to supply and complete the assignment in accordance with the technical specifications for the amount against each item as shown in the Price schedule, within the period specified in the Request for Quotation.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery or collusive agreements with competitors.

Signature of Bidder

(Where there is a discrepancy between the amount in figures and words, the amount in words will prevail)

Note: The cost should include supply, transportation and installation.

**LETTER OF AWARD
CUM NOTICE TO PROCEED WITH THE WORK
(LETTERHEAD OF THE EMPLOYER)**

Dated: _____

To: _____ [Name and address of the Contractor]

Dear Sirs,

This is to notify you that your quotation dated _____ for execution of the _____ for the contract price of Rupees _____ [amount in words and figures], is hereby accepted by us.

You are hereby requested to furnish performance security for an amount of Rs. _____ (equivalent to 5% of the contract price) within 15 days of the receipt of the letter. The Performance Security in the form of Bank guarantee or a Bank draft in favour of (Employer) shall be valid till the expiry of the period of maintenance i.e. upto _____. Failure to furnish the Performance Security will entail cancellation of the award of contract.

You are also requested to sign the agreement form and proceed with the work not later than _____ under the instructions of the Engineer, _____ and ensure its completion within the contract period.

With the issuance of this acceptance letter and your furnishing the Performance Security, contract for the above said work stands concluded.

Yours faithfully,

**Authorized Signature
Name and title of Signatory**

**Draft Agreement form for
Works through National Shopping**

ARTICLES OF AGREEMENT

This deed of agreement is made in the form of agreement on _____ day _____ month _____ 2020, between the _____ (Employer) or his authorized representative (hereinafter referred to as the first party) and _____ (Name of the Contractor), -----(hereinafter referred to as the second party), to execute the work _____ (hereinafter referred to as works) on the following terms and conditions.

2. Cost of the Contract

The total cost of the works (hereinafter referred to as the “total cost”) is Rs. ____ as reflected in Attachment - II.

3. Payments under its contract:

Payments to the second party for the work will be released by the first party in the following manner:-

- 3.1 Advance payment of 10% will be released to the contractor on submission of Bank Guarantee of equivalent amount, which will be kept valid till 6 months.
- 3.2 100 % of the contract price will be released by the Employer after 100% successful completion of works i.e. supply, installation and commissioning of Toilet Blocks, duly certified by the nodal officer. The advance paid will be adjusted from this payment.
- 3.3 Payments shall be adjusted for deductions for penalties, if any in terms of the contract, and taxes at source, as applicable under the law

4. Notice by Contractor to Nodal officer

The second party, issues a notice to the first party or the nodal officer nominated by the first party (who is responsible for supervising the contractor, administering the contract, certifying the payments due to the contractor, issuing and valuing variations to the contract, awarding extensions of time etc.), to visit the site for certification of completion. Within 15 days of the receipt of such notice, the first party or the nodal officer nominated by it, will ensure issue of stage completion certificate after due verification.

5. Completion time

The works should be completed in 21 days from the date of handing over of site. In exceptional circumstances, the time period stated in this clause may be extended in writing by mutual consent of both the parties.

6. If any of the compensation events mentioned below would prevent the work being completed by the intended completion date, the first party will decide on the intended completion date being extended by a suitable period:
 - a) The first party does not give access to the site or a part thereof by the agreed period.
 - b) Ground conditions are substantially more adverse than could reasonably have been assumed before issue of letter of acceptance and from information provided to second party or from visual inspection of the site.
 - c) Payments due to the second party are delayed without reason.

7. Any willful delay on the part of the second party in completing the works within the stipulated period will render him liable to pay liquidated damages. @ Rs. 3000 per day which will be deducted from payments due to him. The first party may cancel the contract and take recourse to such other action as deemed appropriate once the total amount of liquidated damages exceeds 10 % of the contract amount.

8. Duties and responsibilities of the first party

8.1 The first party shall be responsible for providing regular and frequent supervision and guidance to the second party for carrying out the works as per specifications. This will include written guidelines and regular site visit of the authorized personnel of the first party, for checking quality of material and construction to ensure that it is as per the norms.

8.2 The nodal officer or such other person as may be authorized by the first party shall hold meeting once in a month where the second party or his representative at site will submit the latest information including progress report and difficulties if any, in the execution of the work. The whole team may jointly inspect the site on a particular day to take stock of activities.

8.5 The nodal officer shall record his observations/instructions at the time of his site visit in a site register maintained by the second party. The second party will carry out the instructions and promptly rectify any deviations pointed out by the nodal officer. If the deviations are not rectified, within the time specified in the nodal officer's notice, the first party as well as the nodal officer nominated by it, may instruct stoppage or suspension of the works. It shall thereupon be open to the first party or the nodal officer to have the deviations rectified at the cost of the second party.

9. Duties and responsibilities of the second party

9.1 The second party shall:

- a) take up the works and arrange for its completion within the time period stipulated in clause 5;
- b) employ suitable skilled persons to carry out the works ;
- c) regularly supervise and monitor the progress of work ;
- d) be responsible for bringing any discrepancy to the notice of the representative of the first party and seek necessary clarification ;
- e) ensure that the work is carried out in accordance with specifications, drawings and within the total of the contract amount without any cost escalation ;
- f) keep the first party informed about the progress of work ;
- g) be responsible for all security and watch and ward arrangements at site till handing over of the building to the first party ; and
- h) maintain necessary insurance against loss of materials/cash, etc. or workman disability compensation claims of the personnel deployed on the works as well as third party claims.
- f) Pay all duties, taxes and other levies payable by construction agencies as per law under the contract (First party will effect deduction from running bills in respect of such taxes as may be imposed under the law).

10. Variations / Extra Items

The works shall be carried out by the second party in accordance with the approved drawings and specifications. However, if, on account of site conditions or any other factors, variations are considered necessary, the following procedure shall be followed:-

- a) The second party shall provide the first party with a quotation for carrying out the Variation when requested to do so by the first party. The first party or the nodal officer shall assess the quotation, which shall be given within seven days of the request before the Variation is ordered.
- b) If the quotation given by the second party is unreasonable, the first party may order the Variation and make a change to the Contract Price which shall be based on first party's own forecast of the effects of the Variation on the Contractor's costs.
- c) The second party shall not be entitled to additional payment for costs which could have been avoided by giving early warning.
- d) The contract price due to additional work will not exceed 10% of the contract price.

11. Securities

The Performance Security of 5% of contract price shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Employer. The Performance Security shall be valid until a date 28 days from the date of issue of the Certificate of Completion in the case of a Bank Guarantee.

12. Termination

12.1 The Employer may terminate the Contract if the other party causes a fundamental breach of the Contract.

12.2 Fundamental breaches of Contract include, but shall not be limited to the following:

- (a) the contractor stops work for 28 days and the stoppage has not been authorized by the nodal officer;
- (b) the Contractor has become bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (c) the nodal officer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the nodal officer;
- (d) the Contractor does not maintain a security which is required;

12.3 Notwithstanding the above, the Employer may terminate the Contract for convenience.

12.4 If the Contract is terminated the Contractor shall stop work immediately, make the Site safe and secure and leave the Site as soon as reasonably possible.

13. Payment upon Termination

13.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the nodal officer shall issue a certificate for the value of the work done less advance payments received up to the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable law.

13.2 If the Contract is terminated at the Employer's convenience, the nodal officer shall issue a certificate for the value of the work done, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the contract and less taxes due to be deducted at source as per applicable law

14. Dispute settlement

If over the works, any dispute arises between the two parties, relating to any aspects of this Agreement, the parties shall first attempt to settle the dispute through mutual and amicable consultation.

In the event of agreement not being reached, the matter will be referred for arbitration by a Sole Arbitrator not below the level of retired Superintending Engineer, PWD to be appointed by the first party. The Arbitration will be conducted in accordance with the Arbitration and Conciliation Act, 1996. The decision of the Arbitrator shall be final and binding on both the parties.

Format of certificate (by Nodal officer)

Certified that the Supply, Installation and commissioning of Toilet Blocks (Male & Female) for -----
----- at ----- have been executed in accordance with the
approved drawing and technical specifications.

Signature

Name & Designation
(Official address)

Place :
Date :

Office seal

PERFORMANCE SECURITY BANK GUARANTEE FORM

TO:

.....
.....
.....

WHEREAS..... (Name of the Supplier) hereinafter called “the Supplier” , has undertaken, in pursuance of Contract to supply..... (Description of equipment and services) hereinafter called “the Contract”

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a national/scheduled Bank located in India for the sum specified therein as security for compliance of the Supplier’s performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier up to a total of Rs.....(in figures) (in words) (Amount of Guarantee) and we undertake to pay you up on your written demand declaring the Supplier to be in default under the Contract and without cavil or argument any sum or sums within the limit of Rs. (Amount of Guarantee) without your needing to prove or show grounds or reasons for your demand or the sum specified therein.

This Guarantee is valid until the day of 202.....

Date

Signature and seal of Guarantors
Address:.....
.....

Form of Bid Security (Bank Guarantee)

[Guarantor letterhead or SWIFT identifier code]

Beneficiary:

[Insert name and address of the Employer]

Invitation for Bids No: *_[Insert reference number for the Invitation for Bids]*

Date:*[Insert date of issue]***BID GUARANTEE No.:***[Insert guarantee reference number]*

Guarantor: *_[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that *[insert name of the Bidder, which in the case of a joint venture shall be the name of the joint venture (whether legally constituted or prospective) or the names of all members thereof]* (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its bid (hereinafter called "the Bid") for the execution of *[insert description of contract]* under Invitation for Bids No. *[insert number]* ("the IFB").

Furthermore, we understand that, according to the Beneficiary's conditions, bids must be supported by a bid guarantee.

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in letters]* (*insert amount in numbers*) upon receipt by us of the Beneficiary's complying supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating either that the Applicant:

- (a) has withdrawn its Bid during the period of bid validity specified by the Applicant in the Letter of Bid, or any extension thereto provided by the Applicant; or
- (b) having been notified of the acceptance of its Bid by the Beneficiary during the period of bid validity, (i) fails to execute the Contract Agreement or (ii) fails to furnish the performance security, , in accordance with the Instructions to Bidders ("ITB") of the Beneficiary's bidding document.

This guarantee will expire: (a) if the Applicant is the successful Bidder, upon our receipt of copies of the contract agreement signed by the Applicant and the performance security and, issued to the Beneficiary upon the instruction of the Applicant; and (b) if the Applicant is not the successful Bidder, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the bidding process; or (ii) forty-five days after the Validity Period, which date shall be established by presentation to us of copies of the Letter of Bid and any extension(s) thereto ,accompanied by the bidding document; or (c) three years after the date of issue of this guarantee.

Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758.

[signature(s)]

BANK GUARANTEE FOR ADVANCE PAYMENT

To: _____ [name of Employer]
 _____ [address of Employer]
 _____ [name of Contract]

Gentlemen:

In accordance with the provisions of the Conditions of Contract, subclause 3.1 (i) ("Mobilization advance ") of the above-mentioned Contract, _____ [name and address of Contractor] (hereinafter called "the Contractor") shall deposit with _____ [name of Employer] a bank guarantee to guarantee his proper and faithful performance under the said Clause of the Contract in an amount of _____ [amount of guarantee]¹ _____ [in words].

We, the _____ [bank or financial institution], as instructed by the Contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to _____ [name of Employer] on his first demand without whatsoever right of objection on our part and without his first claim to the Contractor, in the amount not exceeding _____ [amount of guarantee]¹ _____ [in words].

We further agree that no change or addition to or other modification of the terms of the Contract or of Works to be performed thereunder or of any of the Contract documents which may be made between _____ [name of Employer] and the Contractor, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until _____ [name of Employer] receives full repayment of the same amount from the Contractor.

Yours truly,

Signature and seal: _____
 Name of Bank/Financial Institution: _____
 Address: _____
 Date: _____

1 An amount shall be inserted by the bank representing the amount of the Advance Payment, and denominated in Indian Rupees.