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GUJARAT ECOLOGY COMMISSION

[GOVERNMENT OF GUJARAT]

GUJARAT STATE PROJECT MANAGEMENT UNIT [SPMU]

INTEGRATED COASTAL ZONE MANAGEMENT PROJECT (ICZMP)

**SUPPLYING & INSTALLATION AND COMMISSIONING OF CCTV
Surveillance System PKG - 03 at various 3 villages - 78 Qty. of**

Morbi Cluster

Under Smart Eco Village Project - ICZMP

PROCUREMENT OF GOODS

UNDER

SHOPPING PROCEDURES

*(For Contracts valued less than the Equivalent of US \$ 1,00,000
each)*

**INVITATION FOR QUOTATIONS FOR SUPPLY OF
GOODS UNDER SHOPPING PROCEDURES**

No. SPMU/ICZMP/SEV/NS/77/ /2019-20
Date: 30/01/2020

To

Dear Sirs,

Sub: INVITATION FOR QUOTATIONS FOR SUPPLYING & INSTALLATION AND COMMISSIONING OF **CCTV** Surveillance System **PKG - 03** at **various 3** villages - 78 Qty. of **Morbi Cluster**, under Smart Eco Village Project

1. You are invited to submit your most competitive quotation for the supply of following goods:-

Brief Description	Approximate value of the Works	Period of Completion	Tender Fees & EMD
SUPPLYING & INSTALLATION AND COMMISSIONING OF CCTV Surveillance System PKG - 03 at various 3 villages - 78 Qty. of Morbi Cluster	49.95 Lakhs	40 Days	Rs 1,500/- Rs. 50,000/-

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the ICZM 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 Bid Document.
4. You are requested to provide your offer latest by **13/02/2020** hours on **15:00** hours.
5. Your offered rates must be valid for 60 days from the last day of offer submission.

6. You are requested to attach Demand draft in favour of "**Gujarat Ecology Commission ICZM SPMU**" Payable at **Gandhinagar** of **Rs. 1,500** towards **tender fees** which is non returnable and Demand draft or FDR valid for 3 months of **Rs. 50,000** towards **Earnest Money Deposit (EMD)**. EMD will be refunded to unsuccessful bidders after awarding of purchase order to successful supplier.
7. Quotations will be opened in the presence of the Bidders or their authorized representatives who choose to attend at **15:30** hours on **13/02/2020** in the office of Sr. Manager Projects, Gujarat State Project Management Unit, Gujarat Ecology Commission, Block No. 18, 1st Floor, Udh yog Bhavan, Gandhinagar, (Gujarat).
8. We look forward to receiving your quotations and thank you for your interest in this Project.

Sr. Manager Projects (SPMU)

Address: Block-18, First Floor
Udh yog Bhavan,
Gandhinagar, Sector-11
Tel. No. 079-23257659
Fax No. 079-23257657
E-Mail: mail@geciczmp.com
www.geciczmp.com

Instructions to Bidders (ITB)

A. General

1. Eligible Goods and Services

- 1.1 All goods and ancillary services to be supplied under the Contract shall have their origin in eligible source countries, defined in the IBRD Guidelines for Procurement and all expenditures made under the Contract will be limited to such goods and services.

2. Cost of submission of Quotations:

- 2.1 The Bidder shall bear all costs associated with the preparation and submission of its quotation, and Sr. Manager Projects, State Project Management Unit, Gujarat Ecology Commission, Udhyog Bhavan, Block No. 18, 1st Floor, "GH" Road, Gandhinagar (Gujarat), 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.

B. The Bidding Documents

3. Content of Bidding Document:

- 3.1 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) Schedule of Requirements;
 - (c) Quotation Form and Price Schedules;
 - (d) Contract Form;
 - (e) Conditions of Contract
 - (f) Performance Security Form;
 - (g) Performance Statement Form;
 - (h) Bid securing declaration
- 3.2 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 a quotation 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.

C. Preparation of Quotations

4. Documents Constituting the Quotation:

- 4.1 The quotation prepared by the Bidder shall comprise the following components:
- (a) The completed Quotation Form, Bid securing declaration and Price Schedule;
 - (b) Documentary evidence established in accordance with ITB Clause 8 that the Bidder is eligible to quote and is qualified to perform the contract if its quotation is accepted;

5. Quotation Form

- 5.1 The Bidder shall complete the Quotation Form and the Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, and their country of origin, quantity and prices.

6. Bid Prices:

- 6.1 The Bidder shall indicate on the Price Schedule the unit prices and total bid prices (in Indian Rupees) of the goods it proposes to supply under the Contract. To this end, the Bidders are allowed the option to submit the bids for any one or more items specified in the 'Schedule of Requirements'. However, Bidders shall quote for the complete requirement of goods and services specified under each item on a single responsibility basis, failing which such bids will not be taken into account for evaluation and will not be considered for award.
- 6.2 Prices indicated on the Price Schedule shall be entered separately in the following manner:
- (i) The price of the goods, quoted delivered to the consignee including all duties and sales and other taxes already paid or payable;
 - (ii) Any sales and other taxes which will be payable on the goods if this Contract is awarded; and
 - (iii) The price of other incidental services listed in Clause of Conditions of Contract.
- 6.3 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A quotation submitted with an adjustable price will be treated as non-responsive and rejected.

7. Bid-Securing Declaration

The Bidder shall furnish as part of its bid, a Bid-Securing Declaration, as per form provided in the bidding document.

Any bid not accompanied by a substantially responsive Bid Securing Declaration shall be rejected by the Purchaser as non-responsive.

The Bid Securing Declaration may be executed and the Bidder may be disqualified to be awarded a contract by the Purchaser for 3 years if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form; or if the successful Bidder fails to sign the Contract; or furnish a Performance Security if asked to submit.

8. Documents Establishing Bidder's Eligibility and Qualifications:

- 8.1 The Bidder shall furnish, as part of its quotation, following documents to establish the Bidder's eligibility to quote and its qualifications to perform the Contract if its quotation is accepted.
- (a) Bidder is manufacturer/agent authorized by the manufacturer/Authorized dealer;
 - (b) The legal status, place of registration, place of business of the company, or firm or partnership;
 - (c) In case of manufacturer:

- (i) Details of Manufacturing unit;
 - (ii) Copy of Manufacturing license duly renewed up to date;
- (d) In case of agent Manufacturer's authorization to submit quotation on his behalf;
 - (e) In case of authorized dealer, Manufacturer's authorization for the goods for which quotation is being submitted or a valid dealership certificate.
 - (f) Copy of Annual turnover statement for preceding **three** years namely (2016-17 to 2018-19);
 - (g) Copies of balance sheet of profit and loss account for preceding three years, namely (2016-17 to 2018-19);
 - (h) Copy of Registration with Commercial Tax Authorities/GST number;
 - (i) PAN number with self-attested copy of PAN;
 - (j) Details of experience and past performance of the bidder on equipment offered and those of similar nature during the past three years namely (2016-17. to 2018-19) in the format attached;
 - (k) Details of current contracts/commitments on hand in the format attached;
 - (l) The bidder have to submit the detail documents as mentioned under sl. No. 9
 - (m)Details of Service Centers and information on service support facilities that would be provided after the warranty period.

9. Documents Establishing Goods' Conformity to Bidding Documents

- 9.1 The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings and data, and shall consist of:
- (a) a detailed description of the essential technical and performance characteristics of the goods
 - (b) a list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period of **five years**, following commencement of the use of the goods by the Purchaser; and
 - (c) an item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

10. Period of Validity of Bids

- 10.1 Bids shall remain valid for 60 days after the deadline for submission of quotations prescribed by the Purchaser, A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive. In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable or e-mail or fax). A Bidder granting the request will not be required nor permitted to modify its bid.

11 Format and Signing of Bid

- 11.1 The Bidder shall prepare one copy of the quotation. The quotation shall be typed or written in indelible ink and shall be signed by the Bidder to bind the Bidder to the Contract. All pages of the bid, except for un-amended printed literature, shall be initialed

by the person signing the quotation. Any interlineations, erasures or overwriting shall be valid only if they are initialed by the persons signing the quotation

D. Submission of Quotation

12. Sealing and marking of quotation:

12.1 The Bidders shall seal the quotation. The envelope containing the quotation shall:

(a) Be addressed to the Purchaser at the following address:

Sr. Manager Projects,
State Project Management Unit,
Gujarat Ecology Commission,
Udhyog Bhavan,
Block No. 18, 1st Floor, "GH" Road,
Gandhinagar (Gujarat)
E-Mail: mail@geciczmp.com
www.geciczmp.com

(b) Bear the Project Name, the Invitation for Quotations (IFQ) title and number, and a statement "Do not open before **15:30** hours on **13/02/2020**."

12.2 The envelopes shall also indicate the name and address of the Bidder to enable the quotation to be returned unopened in case it is declared "late".

12.3 If the envelope is not sealed and marked as required by ITB Clause 11.1, the Purchaser will assume no responsibility for the Quotation's misplacement or premature opening.

12.4 E-mail, cable or facsimile bids will be rejected.

13. Deadline for Submission of Quotations

13.1 Quotations must be received by the Purchaser at the address specified under ITB Clause 11.1 (a) no later than the time and date specified in the Invitation for Quotations (Section I). In the event of the specified date for the submission of Bids being declared a holiday for the Purchaser, the Bids will be received up to the appointed time on the next working day.

13.2 The Purchaser may, at its discretion, extend this deadline for submission of quotations by amending the bid documents, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

14. Late Bids

14.1 Any quotation received by the Purchaser after (as per Purchaser's clock) the deadline for submission of quotations prescribed by the Purchaser, will be rejected and/or returned unopened to the Bidder.

E. Opening and Evaluation of Quotations

15. Opening of Quotations by the Purchaser

- 15.1 The Purchaser will open all quotations, in the presence of Bidders' representatives who choose to attend, at **15:30** hours on - **13/02/2020** and in the following location:

Sr. Manager Projects,
State Project Management Unit,
Gujarat Ecology Commission,
Udhyog Bhavan,
Block No. 18, 1st Floor, "GH" Road,
Gandhinagar (Gujarat)
E-Mail: mail@geciczmp.com

The Bidders' representatives who are present shall sign a register evidencing their attendance. In the event of the specified date of Quotation opening being declared a holiday for the Purchaser, the Quotations shall be opened at the appointed time and location on the next working day. **The representative who intends to attend the quotation opening must hold authorization letter from the parties who has submitted quotation.**

- 15.2 The bidders' names, bid prices, discounts, and such other details as the Purchaser, at its discretion, may consider appropriate, will be announced at the opening. No quotation shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 13. The Purchaser will prepare minutes of the opening of quotations

16. Clarification of Quotations

- 16.1 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

17. Preliminary Examination

- 17.1 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. The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected:

- (a) Bid Submission Form;
- (b) Price Schedule;
- (c) Bid Declaration.

- 17.2 Arithmetical errors if any are rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If the supplier does not accept the correction of errors, its quotation will be rejected.

- 17.3 The Purchaser may waive any minor informality or non-conformity or irregularity in a quotation which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Bidder.
- 17.4 Prior to the detailed evaluation, the Purchaser will determine the substantial responsiveness of each quotation to the bidding documents. For purposes 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 from or objections or reservations to critical provisions such as those concerning Performance Security (GCC Clause 5), Warranty (GCC Clause 13), Payment (GCC Clause 14) and Delivery (GCC Clause 8) will be deemed to be a material deviation. The Purchaser's determination of a quotation's responsiveness is to be based on the contents of the quotation itself without recourse to extrinsic evidence.
- 17.5 If a quotation is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

18. Evaluation and Comparison of Quotations:

- 18.1 The Purchaser will evaluate and compare the quotations which have been determined to be substantially responsive, for each item separately. No quotation will be considered if the complete requirements covered in the item is not included in the quotation. However, as stated in ITB Clause 6, Bidders are allowed the option to bid for any one or more items and to offer discounts for combined items. These discounts will be taken into account in the evaluation of the quotations so as to determine the quotation or combination of quotations offering the lowest evaluated cost for the Purchaser in deciding award(s) for each item.
- 18.2 The Purchaser's evaluation of a bid will exclude and not take into account, in the case of goods manufactured in India or goods of foreign origin already located in India, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder.
- 18.3 The Purchaser's evaluation of a bid will take into account, in addition to the bid price (Delivery up to final destination) and price of incidental services, the availability in India of spare parts and after-sales services for the goods / equipment offered in the quotation

F. Award of Contract

19. Post-qualification

- 19.1 The Purchaser will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive quotation meets the following Qualification Criteria and is qualified to perform the contract satisfactorily.

- (a) In the case the Bidder is a Manufacturer, he should have manufactured, tested and supplied the equipment (s) similar to the type specified in the "Schedule of Requirements" up to at least 100 % (i.e. turnover of Rs. 50 Lakhs) and of the quantity required in any one of the past three years (namely F.Y. 2016-17 to 2018-19). The equipment offered for supply must be of the most recent series models incorporating the latest improvements in design. The models should have been released on or after 2018, and be in satisfactory operation for 12 months as on the date of opening of quotations.
- (b) In case the bidder is an Agent of the Manufacturer or an Authorized dealer of the Manufacturer of the equipment offered by the bidder, the bidder should furnish the following:
 - (i) Document in support of the Manufacturer (of the equipment offered) meeting the requirement as at (a) above;
 - (ii) Manufacturer's authorization in case of an Agent and Authorized Dealership in case of an Authorized dealer assuring full Guarantee and Warranty as required in Conditions of Contract;
 - (iii) Documents to show that he has supplied and installed and commissioned satisfactorily at least 50 % (i.e. Average turnover of Rs. 25 Lakhs) & of the quantity similar to the type specified in the "Schedule of Requirements" in any one of the past three years (namely F.Y. 2016-17. to 2018-19) this must be in satisfactory operation for at least 12 months on the date of opening of quotations.

The bidders should furnish information on all past supplies and satisfactory performance for both (a) and (b) above on the prescribed format attached. (Attachment 3)

- 19.2 The determination will take into account the Bidder's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 7, as well as such other information as the Purchaser deems necessary and appropriate.
- 19.3 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 a similar determination of that Bidder's capabilities to perform the contract satisfactorily.

20. Award of Contract:

- 20.1 The Purchaser will award the Contract to the successful Bidder whose quotation has been determined to be substantially responsive and has been determined as the lowest evaluated quotation, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

21. Purchaser's right to vary Quantities at Time of Award

- 21.1 The Purchaser reserves the right at the time of Contract award to increase or decrease by up to 20 percent of the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

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 at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders.

22.2 The purchaser reserves right to split the bid and award the purchase order to more than one party based on evaluation.

23. Notification of Award:

23.1 Prior to the 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.

23.2 The notification of award will constitute the formation of the Contract.

24. Performance Security:

24.1 **Performance Security 10% of the contract Price**, within 10 days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in any of the Form provided in the bidding documents (Attachment 1) and sign the Contract Form in the Office of the Purchaser. Performance Security shall be valid till for a period up to 60 days after the date of completion of warranty period of supplies. Failure to furnish the Performance Security will entail cancellation of the award of contract.

24.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and execution of the Bid-Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

25. Fraud and Corruption

25.1 It is the Bank's policy to require that Borrowers (including beneficiaries of Bank loans), as well as bidders, suppliers, and contractors and their agents (whether declared or not), personnel, subcontractors, sub-consultants, service providers and suppliers under Bank-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Bank:

(a) Defines, for the purposes of this provision, the terms set forth below as follows:

(i) "Corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;

(ii) "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(iii) "Collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;

- (iv) "Coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- (v) "Obstructive practice" is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under sub-clause 3.1 (e) below.
- (b) will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;
- (c) will cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of the loan engaged in corrupt, fraudulent, collusive, or coercive practices during the procurement or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur; and
- (d) will sanction a firm or an individual, at any time, in accordance with prevailing Bank's sanctions procedures^a, including by publicly declaring such firm or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract; and (ii) to be a nominated subcontractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract.

25.2 In further pursuance of this policy, Bidders shall permit the Bank to inspect any accounts and records and other documents relating to the Bid submission and contract performance, and to have them audited by auditors appointed by the Bank.

25.3 Furthermore, Bidders shall be aware of the provision stated in Sub-Clause 20.1 (c) of the Conditions of Contract

Inspections and Tests

Manufacturer's test and inspection certificate to be provided along with the supply
Inspection and tests prior to shipment of Goods and at final acceptance are as follows:

- (i) The inspection of the goods shall be carried out to check whether the goods are in conformity with the technical specifications attached to the purchase- order form and shall be in line with the inspection/test procedures laid down in the technical specifications and the , manufacturer's warranty certificate. The purchaser will test the equipment after completion of the installation and commissioning at the site of the installation. For site preparation, the supplier should furnish all details to the purchaser sufficiently in advance so as to get the works completed before receipt of the equipment.
- (ii) The acceptance test will be conducted by a committee chaired by Additional Project Director, SPMU, ICZM Project Gujarat with adequate members will inspect and make recommendation on the specification for acceptance by The Additional Project Director, SPMU, ICZM Project Gujarat.

Manuals and Drawings

- (a) Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals together with drawings of the goods and equipment. These shall be in such detail as will enable the Purchaser to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
- (b) The manuals and drawings shall be in the ruling language (Gujarati/English) and in such form and numbers as stated in the contract.
- (c) Unless and otherwise agreed, the goods and equipment shall not be considered to be completed for the purpose of taking over until such manuals and drawings have been supplied to the Purchaser.

Acceptance Certificates:

- (a) On successful completion of acceptability test, receipt of deliverables etc, and after the purchaser is satisfied with the working on the equipments, the acceptance certificate signed by the supplier and the representative of the purchaser will be issued. The date on which such certificate is signed shall be deemed to be the date of successful commissioning of the systems.

QUOTATION FORM

Date :.....Credit/Loan No :.....IFQ No :.....

To:

Sr. Manager Projects,
State Project Management Unit,
Gujarat Ecology Commission,
Udyog Bhavan,
Block No. 18, 1st Floor, "GH" Road,
Gandhinagar (Gujarat)

Gentlemen and/or Ladies:

Having examined the Bidding Documents the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver Item numbers in conformity with the said bidding documents at the unit rates as specified in the attached Price Schedule.

We undertake, if our bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our bid is accepted, we will furnish Performance Security equivalent to **10% percent** of the Contract Price for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this bid for the Bid validity period specified in ITB Clause 8 of the bidding document and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

We understand that you are not bound to accept the lowest or any bid you may receive.

We clarify/confirm that we comply with the eligibility requirements as per ITB Clause 1 of the

bidding documents.

Dated this day of 2020..

(Signature of the Bidder)

BILL OF QUANTITIES & Technical Specification

PRICE SHEET

Sr. No.	Particular		Amount
1	Name of Work :- SUPPLYING & INSTALLATION AND COMMISSIONING OF CCTV Surveillance System PKG - 03 at various 3 villages - 78 Qty. of Morbi Cluster Location - Qty. : (1) Bodaki - 16, (2) Modpar - 12, (3) Vandhiya - 50	Rs.	
Total Rs.			<input type="text"/>

Amount in Word:

Important Notes:-

- 1. Total rates must be inclusive of all taxes and any other charges.**
- 2. Successful suppliers have to get screen printing of logos on each pole. The details of logos are given on separate page.**
- 3. Actual payment will be based on execution of BOQ items as certified by TPI and authorized officer of GEC.**
- 4. First party may not award more than 1 work of the lot for tenders invited and may divide this tender between two or more contractors considering project deadline if require.**

Supplier / Contractor Signature & Seal

Gujarat Ecology Commission - Gandhinagar				
Name of Work:- Supplying, Installing, Testing & Commissioning of CCTV Surveillance System PKG-03 at At Bodaki, Modpar & Vandhiya Villages of Morbi Cluster, Under Smart Eco Village Project - ICZMP				
BOQ SHEET for Village: Bodaki, Modpar & Vandhiya				
Item No. & Description	Qty.	Per	Rate	Amount
Item No. 1				
Providing and installing IP Camera 1/2.8" Progressive Scan CMOS 2 megapixel resolution Digital WDR, 3D DNR 50 meters IR range 12V DC±10%, ICR *power supply not included, Wall mount bracket is included 4mm lens, PoE Camera. 2 MP IP Network Camera, 1/2.8"HD Progressive Scan CMOS Image Sensors, 1920×1080 Resolution, DWDR (Digital Video Dynamic Range) Up to 50 Mtr IR distance, POE Optional 3D DNR, Mobile Monitoring . Image Sensor: 1 / 2.8 "progressive scan CMOS Min Illumination: 0.01 Lux , 0 Lux with IR Shutter Speed: 1/3 s to 1/1000,000 s , Supports slow shutter. 4 mm @ (F 2.0) Horizontal Field of View 83.6 Degree, 6 mm Lens@ (F 2.0) Horizontal Field of View 55 Degree, 8mm@ (F 2.0) Horizontal Field of View 38.5 Degree, 12mm@ (F 2.0) Horizontal Field of View 24.6 Degree, Optional.				
	78.00	No		
Item No. 2				
Providing and fixing approved make Tubular / poles. Made from CR sheet steel. The pole should be made as per IS. and shall be coated with hot dip galvanizing as per IS 2629/4759. with required base plate suitable suspend local wind speed to be erected on existing foundation.(D) 6 Mtr. Long 70 mm Top X 135 mm bottom dia, 3 mm thickness. including cost of base plate and "J" Bolt of 600 MM Length as per instruction given by engineer in charge				
	48.00	NO		
Item No. 3				

Gujarat Ecology Commission - Gandhinagar

Name of Work:- Supplying, Installing, Testing & Commissioning of **CCTV** Surveillance System **PKG-03**
at At **Bodaki, Modpar & Vandhiya Villages** of **Morbi** Cluster, Under Smart Eco Village Project -
ICZMP

BOQ SHEET for Village: **Bodaki, Modpar & Vandhiya**

Item No. & Description	Qty.	Per	Rate	Amount
Providing M-20 / 1:2:4 cement concrete foundation & 70 % PCC from bottom including excavation for the pole of size 45 x 45 x 100 cms. Deep in below ground level with plinth of 45 cms x 45 cms (or 45 cms dia x 45 cms) high upper ground level with necessary curing and finishing in approved manner. (for 4 & 6 mtr pole)				
	48.00	No		
Item No. 4				
Providing 8 Port Gigabit POE Switch with 2 SFP port support and 2 nos of single mode SFP transceivers modules and other accessories: Smart Managed Switches are the latest generation of switches to provide increased Power over Ethernet (PoE) output, a range of physical interface types, multiple management interfaces, and advanced Layer 2 features. With all of these features combined, the provides a cost-efficient and flexible solution for expanding any business network. Switching Capacity 20 Gbps, MAC Address Table, Power Budget Min 53W, PoE Standard IEEE 802.3af and IEEE 802.3at. VLAN <ul style="list-style-type: none"> • 802.1Q, • VLAN Group • 8 10/100/1000 Mbps RJ 45 ports • 2 1000 Mbps SFP slots, • Quality of Service (QoS) • 100-240 VAC , 50-60Hz external power adaptor • 8 queues per port • Port-based Bandwidth Control, L3 Features • IPv4/IPv6 static route entries • Supports IP interfaces, Access Control List (ACL) MAC based & IP based ACL, 				
	60.00	NO		
Item No. 5				
IP 67 Junction Box (Metallic) : Providing & erecting approved make street light / wall mounting metallic junction box compression moulded from DMC (thermoset plastic) vertical sliding cover having locking with square head stud loop in / loop out in built terminal suitable for four core cable, waterproof of I.P. 67 protected with clamp or bolt nut & earth bolt of following size.[B] 250mm x 194mm x 99 mm				
	48.00	NO		
Item No. 6				

Gujarat Ecology Commission - Gandhinagar

Name of Work:- Supplying, Installing, Testing & Commissioning of **CCTV** Surveillance System **PKG-03**
 at At **Bodaki, Modpar & Vandhiya Villages** of **Morbi** Cluster, Under Smart Eco Village Project -
 ICZMP

BOQ SHEET for Village: Bodaki, Modpar & Vandhiya

Item No. & Description	Qty.	Per	Rate	Amount
Supplying & erecting approved make RCCB + MCB (Electro magnetic type only) working on residual current device having 6 KA short circuit breaking capacity and 30 mAmp. Sensitivity & 30 mili sec. tripping time conforming to IS 12640 test knob facility trip free mechanism operating for rated leakage at nominal ten volt, complete erected including all materials lugs screws etc. completed.[a] 6A / 10A / 16A / 20A / 25A 2 pole single/ Three phase Cat. III				
	48.00	NO		
Item No. 7				
Providing & Laying Optical Fiber :with 4 core high tensile strength and flexibility in compact cable sizes. At the same time, it provides excellent optical transmission and physical performance; Excellent quality control is achieved through intense in-house quality check and stringent audit acceptance. 01. It is designed, manufactured and tested according to international standards The optical fiber is made of high pure silica and germanium doped silica. UV curable acrylate material is applied over fiber cladding as optical fiber primary protective coating.				
	7001.00	Rmt		
Item No. 8				
Providing and erecting XLPE (IS:7098)(I)-88 ISI armored cable Aluminum conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables.(a) 4 core 2.5 Sq. mm				
	6250.00	Rmt		
Item No. 9				

Gujarat Ecology Commission - Gandhinagar

Name of Work:- Supplying, Installing, Testing & Commissioning of **CCTV** Surveillance System **PKG-03**
at At **Bodaki, Modpar & Vandhiya Villages** of **Morbi** Cluster, Under Smart Eco Village Project -
ICZMP

BOQ SHEET for Village: Bodaki, Modpar & Vandhiya

Item No. & Description	Qty.	Per	Rate	Amount
9U-NVR Reck : Usability- Network Switches/Routers/Firewall/ DVR/NVR/Audio- Visual Equipment/Low Depth Servers Front Door- Glass Door With Key Lock Rear door- Not Available due to Wall Mount Provision Rear door available For Floor Stand Rack, Side Panels- Fixed Welded/bolted with Top/Base Frame, Cable Entry Cut- Top/ Bottom ,2 Pair Heavy Duty (1.5/2.0mm) Vertical Mounting Rail., Cooling Option- fan Provision mounted on Top Panel, Load Bearing Capacity up to 25 -30 KG, Construction- Dismantle/Welded Construction Overall 1.0 mm Thick (20 gauge), Load Bearing angles are 1.6 MM, Power Distribution Unit- 4 Socket 5 & 15 AMP Horizontal	3.00	Nos.		
Item No. 10				
64 CH - NVR : Dual-OS design to ensure high reliability of system running, Up to 64-ch 12 MP IP cameras can be connected, H.265+ compression effectively reduces the storage space by up to 75%, Full channel recording at up to 12MP resolution, HDMI1/VGA1 and HDMI2/VGA2 outputs provided, HDMI1 Video output at up to 4K (3840 × 2160) resolution, Up to 8 SATA interfaces and 1 eSATA interface for HDD connection, 10TB capacity for each HDD, 16-ch synchronous playback at up to 1080p resolution Two-way audio-1-ch, RCA (2.0 Vp-p, 1 k Ω),Outgoing bandwidth 256 Mbps, or 200 Mbps (when RAID is enabled),Remote connection 128, CVBS output (Optional) 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480, Capability 2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16- ch @ 1080p (30fps),Network protocols TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS SATA 8 SATA interfaces for 8HDDs, eSATA 1 eSATA interface, Capacity Up to 10TB capacity for each HDD, Array type RAID0, RAID1, RAID5, RAID6, RAID10	3.00	No		
Item No. 11				

Gujarat Ecology Commission - Gandhinagar

Name of Work:- Supplying, Installing, Testing & Commissioning of **CCTV** Surveillance System **PKG-03**
 at At **Bodaki, Modpar & Vandhiya Villages** of **Morbi** Cluster, Under Smart Eco Village Project -
 ICZMP

BOQ SHEET for Village: Bodaki, Modpar & Vandhiya

Item No. & Description	Qty.	Per	Rate	Amount
HDD 6 TB : Engineered specifically for surveillance security systems, Supports up to 180 TB per year work load rate ,Prioritized write-operations for maximized surveillance performance Support for more than eight bays, Tuned for write-intensive, low bit-rate, high stream-count applications typical to most surveillance applications TLER and ATA streaming support Tarnish-resistant components Disk Speed: 5400 rpm, 7200 rpm , Compatibility: storage is built to handle up to 64 cameras per drive and is designed for 24/7, always on, high-definition surveillance security systems with more than eight bays. Capacity up to 6 • Support for up to 64 cameras per drive • All Frame TM technology • MTBF of up to 1.5 million hours	6.00	NO		
Item No. 12				
LED - 32 Inch :80 cm (32 inch) HD LED TV Details. Television Type Flat Panel Samsung or equitant approved make 32 Inches, Type LED , Backlight Technology Direct LED Ratio 16:9 Dynamic Contrast Ratio Mega Contrast Refresh Rate 60 Hz Vertical Viewing Angle 178 Degree Horizontal Viewing Angle 178 Degree Picture Processor Hyper Real Engine Color Enhancer Wide Color Enhancer (Plus)	3.00	No		
Item No. 13				

Gujarat Ecology Commission - Gandhinagar

Name of Work:- Supplying, Installing, Testing & Commissioning of **CCTV** Surveillance System **PKG-03**
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ICZMP

BOQ SHEET for Village: Bodaki, Modpar & Vandhiya

Item No. & Description	Qty.	Per	Rate	Amount
Wire Less Mouse: Wireless Mouse features compact design, convenient scroll wheel, and a wireless USB receiver. The built-in USB receiver is plugged into your USB port of your device and enables you to operate the device even from a fair distance seamlessly. Working Principle: 2.4 GHz Radio Frequency Interface: USB, DPI Button: 600/1200/1600 DPI adjustable, Buttons: Left, Right, Wheel and DPI Receiver: USB dongle, USB Receiver: Nano Working Range: Max 10 Meters Wheel 1 Scrolling Wheel Power Consumption: 3V DC 15 mA Switch/MTBF: Left/Right Button (100±gf/up to 1 kk times) and Middle Button (120±gf/up to 1 kk times)				
	3.00	No		
Item No. 14				
Installation of Camera including all kind of labor work required to fix camera on pole or wall etc as per requirement				
	78.00	No.		
Item No. 15				
Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene (conforming to IS 14930 II) with necessary connecting accessories of same material at required depth for laying of cable. Below ground / road surface for enclosing cable and back filling the same to make ground as per original.				
	6250.00	Rmt		
Item No. 16				
Excavation for pipe line trenches incl. all safety provisions using site rails and stacking excavated stuff up to a lead of 90 mts. cleaning the site etc. complete for lifts and strata as specified. Including Refilling the pipeline trenches incl. ramming, watering, consolidating disposal of surplus stuff as directed within a radius of 3 km.				
	1687.50	Cumt.		
Total Amount				
Amount in Word:				

(Rates are including all taxes and other lives, installation and transportation charges)

Supplier / Contractor Signature & Seal

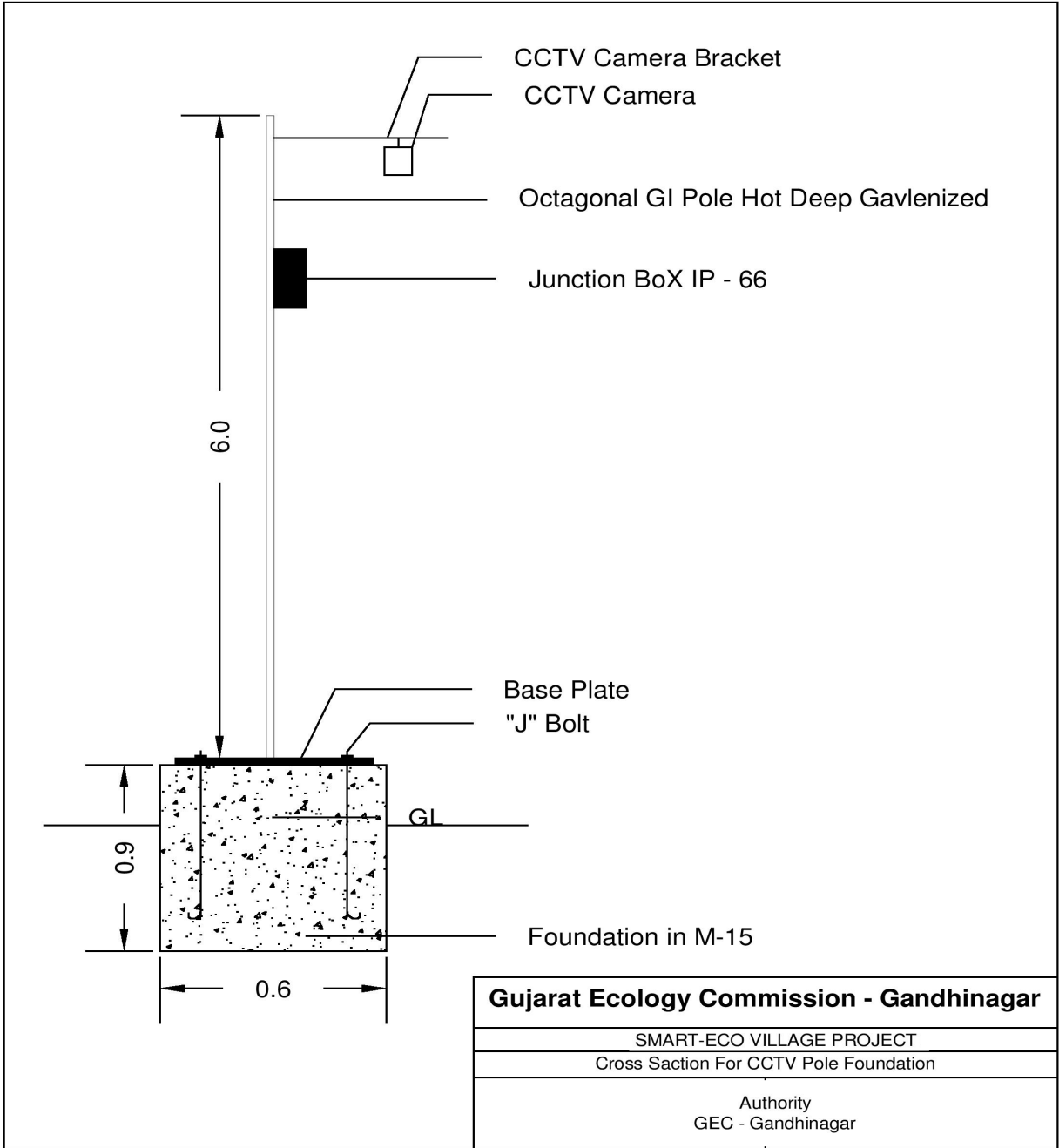
Make List for Proposed Work

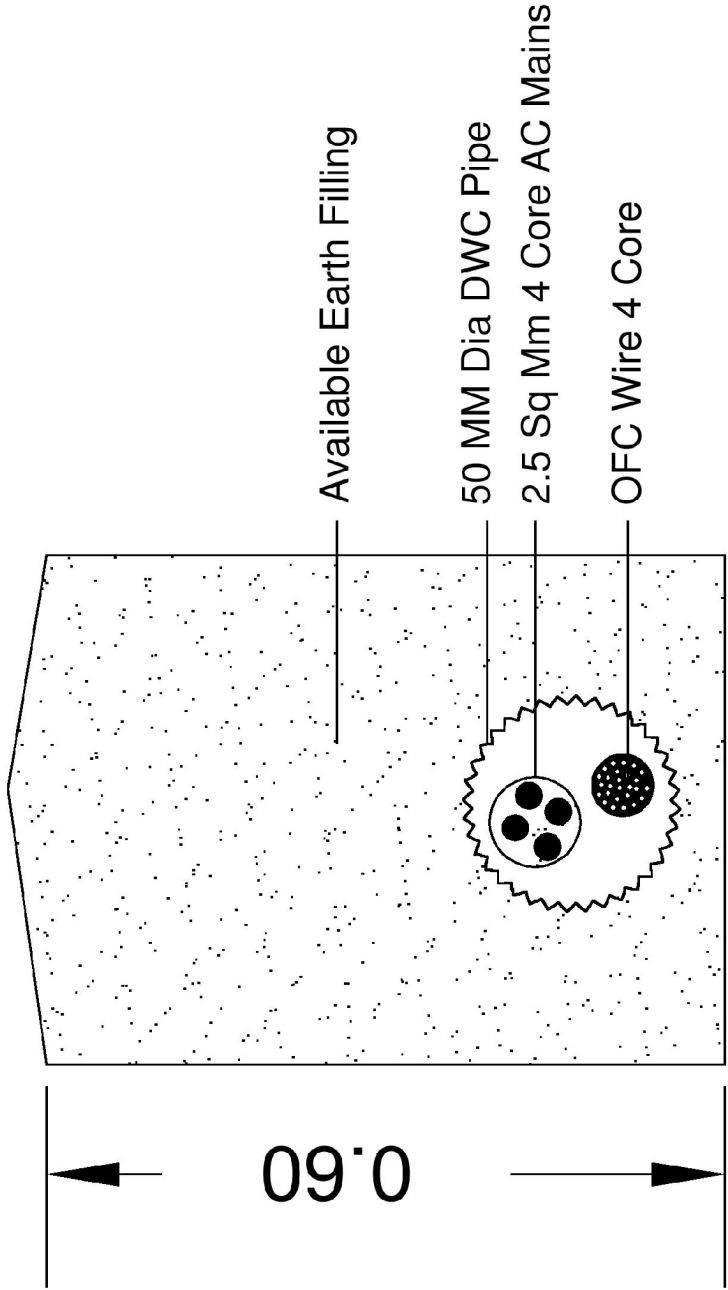
CCTV Camera	Hikvision, Bosch, Honewell or equivalent
Pole	Bajaj, Surya, Balvi, Kismat or equivalent
Poe	Netgear, tp-link, d-link
Rccb/mcb	L&T, anchor, havells, or category 3
Optical fiber	All standard make
Armoured cable	R & B Cat – III Approved Vendor
Rack for nvr	Elixir, dlink, I ball or equivalent
Nvr	Hikvision, Bosch, Honewell or equivalent
Hard drive	Wd, Seagate surveillance
Led tv	Samsung, lg, intex, Panasonic or equivalent
Mouse	Logitech, dell, I ball
Dwc pipe	GESSEB Approved Vendor

** For any Other Item GWSSB/R&B Approved Vendor will be applied as per approved given by engineer in charge.

Gujarat Ecology Commission - Gandhinagar**Name of Work:-** Supplying, Installing, Testing & Commissioning of CCTV Surveillance System **PKG-03** at At **Bodaki, Modpar & Vandhiya Villages** of **Morbi** Cluster**Package - 3****Location : Bodaki, Modpar & Vandhiya**

No.	Village	It-1	It-2	It-3	It-4	It-5	It-6	It-7	It-8	It-9	It-10	It-11	It-12	It-13	It-14	It-15	It-16
S.No.	Name of Village	CCTV Qty	Pole Qty	Pole Foundation	8P Switch	Junction Box	MCB	OFC	2.5 Sqmm	9U reck	64 CH	6TB HDD	LED	Mouse	Installation	DWC	Ex-Rf
1	Bodaki	16	10	10	14	10	10	1251	1100	1	1	2	1	1	16	1100	297
2	Modpar	12	8	8	12	8	8	650	650	1	1	2	1	1	12	650	175.50
3	Vandhiya	50	30	30	34	30	30	5100	4500	1	1	2	1	1	50	4500	1215
	Total	78	48	48	60	48	48	7001	6250	3	3	6	3	3	78	6250	1687.50





Gujarat Ecology Commission - Gandhinagar
SMART-ECO VILLAGE PROJECT
Cross Section For CCTV Cable Laying
Authority GEC - Gandhinagar

Logos to be screen printed on pole/ Camera.



ગુજરાત ઇકોલોજી કમિશન
ગુજરાત સરકાર



SICOM
MoEF&CC



WORLD BANK

Bid-Securing Declaration

[The Bidder shall fill in this Form in accordance with the instructions indicated.]

Date: *[date (as day, month and year)]*

Bid No.: *[number of bidding process]*

Alternative No.: *[identification No if this is a Bid for an alternative]*

To: *[complete name of Purchaser]*

We, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.

We accept that we will automatically be suspended from being eligible for bidding in any contract with the Purchaser for the period of time of 3 years starting on *[date]*, if we are in breach of our obligation(s) under the bid conditions, because we:

- (a) have withdrawn our Bid during the period of bid validity specified in the Form of Bid; or
- (b) having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITB.

We understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of our Bid.

Signed: *[signature of person whose name and capacity are shown]* In the capacity of *[legal capacity of person signing the Bid Securing Declaration]*

Name: *[complete name of person signing the Bid Securing Declaration]*

Duly authorized to sign the bid for and on behalf of: *[complete name of Bidder]*

Dated on _____ day of _____, _____ *[date of signing]*
Corporate Seal (where appropriate)

CONTRACT FORM

THIS AGREEMENT made theday of....., 202... Between..... (*Name of purchaser*) (Hereinafter called "the Purchaser") of the one part and..... (*Name of Supplier*) of (Hereinafter called "the Supplier") of the other part:

WHEREAS the Purchaser is desirous that certain Goods and ancillary services viz., (*Brief Description of Goods and Services*) and has accepted a quotation by the Supplier for the supply of those goods and services in the sum of (*Contract Price in Words and Figures*) (Hereinafter called "The Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) The Quotation Form and the Price Schedule submitted by the Bidder;
 - (b) The Schedule of Requirements;
 - (c) The Technical Specifications;
 - (d) Conditions of Contract; and
 - (e) The Purchaser's Notification of Award.
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services which shall be supplied /provided by the Supplier are as under:

Sr. No	Brief description of goods and services	Quantity to be supplied	Unit rates	Total price	Delivery terms

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the
said (For the Purchaser)
in the presence of:.....

Signed, Sealed and Delivered by the
said (For the Supplier)
in the presence of:.....

GENERAL CONDITIONS OF CONTRACT (GCC)

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

- (a) "The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by reference therein;
- (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;
- (c) "The Goods" means all the equipment, machinery, and/or other materials which the Supplier is required to supply to the Purchaser under the Contract;
- (d) "Services" means services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training and other obligations of the Supplier covered under the Contract;
- (e) "CC" mean the Conditions of Contract contained in this section.
- (g) "The Purchaser" means the organization purchasing the Goods, as named in SCC.
- (i) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract

2. Standards

2.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

3. Use of Contract Documents and Information; Inspection and Audit by the Bank

- 3.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 3.2 The supplier shall permit the Bank to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Bank, if so required by the Bank.

4. Patent Rights

4.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.

5. Performance Security:

5.1 Within 10 days of receipt of the notification of contract award, the Supplier shall furnish performance security to the Purchaser for an amount of **10 % of the contract value**, valid up to 60 days after the date of completion of performance obligations including warranty obligations. The proceeds of the performance security shall be payable to the Purchaser as

compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

5.2 The Performance Security shall be in one of the following forms:

- (a) A Bank guarantee issued by a nationalized/scheduled bank located in India, in the form provided in the bidding documents (**Attachment 1**); or
- (b) A cashier's check, banker's certified check, or crossed demand draft or pay order in favour of Purchaser;

5.3 In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected/replaced material shall be extended to a further period of 12 months and the Performance Bank Guarantee for proportionate value shall be extended 60 days over and above the extended warranty period.

5.4 In the event of any contract amendment, the Supplier shall, within 15 days of receipt of such amendment, furnish the amendment to the Performance Security, rendering the same valid for the duration of the Contract, as amended for 60 days after the completion of performance obligations including warranty obligations.

5.5 The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including warranty obligations under the contract and upon the Supplier submitting a bank guarantee for 2.5% of the contract value (less AMC charges) for annual maintenance after warranty period, three months prior to the expiry of the validity period of Performance Guarantee. Failure on the part of the Supplier to submit the bank guarantee for AMC in the period specified above will constitute sufficient grounds for forfeiture of the Performance Guarantee.

6. Inspections and Tests

6.1 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. The Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing in a timely manner of the identity of any representatives retained for these purposes.

6.2 The inspections and tests may be conducted on the premises of the Supplier, at the Goods final destination. If conducted on the premises of the Supplier, all reasonable facilities and assistance, including access to drawings and production data - shall be furnished to the inspectors at no charge to the Purchaser.

6.3 Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.

6.4 deleted.

7. Packing

7.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

- 7.2 The Supplier will be required to make separate packages for each Consignee. Each package will be marked on three sides with proper paint/indelible ink, the following:
- i) Project ii) Contract No. iii) Country of Origin of Goods iv) Supplier's Name, and v) Packing list reference number.

8. Delivery and Documents

- 8.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified by the Purchaser in the Notification of Award. Upon delivery of the Goods, the supplier shall notify the purchaser and the insurance company by cable/e-mail/fax the full details of the shipment including contract number, railway receipt number and date, description of goods, quantity, name of the consignee etc. The supplier shall mail the following documents to the purchaser with a copy to the insurance company:

- (i) Two Copies of the Supplier invoice showing contract number, goods' description, quantity, unit price, total amount;
- (ii) Railway receipt/acknowledgment of receipt of goods from the consignee(s);
- (iii) Two Copies of packing list identifying the contents of each package;
- (iv) Insurance Certificate;
- (v) Manufacturer's/Supplier's warranty certificate;
- (vi) Inspection Certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; and
- (vii) Certificate of Origin.

The above documents shall be received by the Purchaser before arrival of the Goods (except where the Goods have been delivered directly to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

9. Insurance

- 9.1 The Goods supplied under the Contract shall be fully insured in Indian Rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. For delivery of goods at site, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on "All Risks" basis including War Risks and Strikes

10. Transportation

- 10.1 Where the Supplier is required under the Contract to transport the Goods to a specified place of destination, transport to such place of destination including insurance, as shall be specified in the Contract, shall be arranged by the Supplier, and the related cost shall be included in the Contract Price.

11. Incidental Services

- 11.1 The supplier may be required to provide any or all of the following services:

- (a) Unloading, safe storage and handling of the consignment at the delivery site;

- (b) Performance of the on-site assembly, commissioning and start-up of the supplied Goods;
- (c) Furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- (d) Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods;
- (e) Training of the Purchaser's personnel, at the Supplier's office or other facility in the assembly, start-up, operation, maintenance and/or repair of the supplied Goods.
- (f) Maintenance repair of the goods at each location during the warranty period including supply of all spares;
- (g) Deleted.

12. Spare Parts

12.1 The Supplier may be required to provide any or all of the following notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) In the event of termination of production of the spare parts:
 - (i) Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
 - (ii) Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

12.2 Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods, such as gaskets, plugs, washers, belts etc. Other spare parts and components shall be supplied as promptly as possible but in any case within 15 days of placement of order.

13. Warranty

13.1 The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and those they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Purchaser's Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

13.2 **The warranty period shall be 12 months from date of commissioning of machineries.** The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the contract.

13.3 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.

13.4 Upon receipt of such notice, the Supplier shall, within 7 days and with all reasonable speed, repair or replace the defective goods or parts thereof, free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/goods

thereafter. In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected/replaced material shall be extended to a further period of 12 month

13.5 If the Supplier, having been notified, fails to remedy the defect(s) within 7 days, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

14. Payment

14.1 The method and conditions of payment to be made to the Supplier (in Indian Rupees) under this Contract shall be as under:

- (i) *On Delivery*: 90% (Ninety percent) of the contract price shall be paid on receipt of Goods at the final destination installation and commissioning; and
- (ii) Balance 10% (ten percent) of contract price will be paid after successful operation of minimum 30 days from the date of commissioning.

14.2 The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents, submitted and upon fulfillment of other obligations stipulated in the contract.

14.3 Payments shall be made promptly by the Purchaser but in no case later than sixty (60) days after submission of the invoice or claim by the Supplier.

14.4 Payment for AMC – **Not Applicable**

15. Prices

15.1 Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.

15.2 Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser.

16. Contract Amendments

16.1 No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

17. Assignment

17.1 The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

18. Delays in the Supplier's Performance

- 18.1 Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser in the Schedule of Requirements.
- 18.2 If at any time during performance of the Contract, the Supplier should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 18.3 Except as provided under GCC Clause 21, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 19, unless an extension of time is agreed upon pursuant to GCC Clause 18.2 without the application of liquidated damages.

19. Liquidated Damages

- 19.1 Subject to GCC Clause 21, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5% per week of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 20

20. Termination for Default

- 20.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:
- (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to CC Clause 18; or
 - (b) if the Supplier fails to perform any other obligation(s) under the Contract.
 - (c) If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- 20.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to CC Clause 20.1, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

21. Force Majeure

- 21.1 Notwithstanding the provisions of CC Clauses 18, 19, 20, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

22. Settlement of Disputes

- 22.1 The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 22.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Arbitration proceedings shall be conducted by a sole Arbitrator, in accordance with Arbitration and Conciliation Act 1996. The Sole Arbitrator should be appointed by agreement between the parties; failing such agreement, by the appointing authority namely the *Indian Council of Arbitration..

23. Fraud and Corruption

- 23.1 If the Purchaser determines that the Supplier and/or any of its personnel, or its agents, or its Subcontractors, consultants, service providers, suppliers and/or their employees has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days' notice to the Supplier, terminate the Supplier's employment under the Contract and cancel the contract.

For the purposes of this Sub-Clause:

- (i) "Corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- (ii) "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (iii) "Collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (iv) "Coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- (v) "Obstructive practice" is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation;
 - or

(bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under Clause 24 of the Conditions of Contract.[Inspections and Audits by the Bank]

23.2 Should any employee of the Supplier be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the purchase of the Goods, then that employee shall be removed."

24. Inspections and Audit by the Bank

24.1 The Supplier shall permit, and shall cause its Subcontractors and consultants to permit, the Bank and/or persons appointed by the Bank to inspect the Supplier's offices and all accounts and records relating to the performance of the Contract and the submission of the bid, and to have such accounts and records audited by auditors appointed by the Bank if requested by the Bank. The Supplier's and its Subcontractors and consultants' attention is drawn to Clause 24 [Fraud and Corruption], which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under this Sub-Clause 24.1 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank's prevailing sanctions procedures)."

25 Applicable Law

The Contract shall be interpreted in accordance with the laws of the Union of India."

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 201...

Date

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

Attachment 2

FORMAT FOR BANK GUARANTEE AGAINST ANNUAL MAINTENANCE SECURITY FORMS

Not Required.

