

**INSTITUTE OF SEISMOLOGICAL RESEARCH
DEPARTMENT OF SCIENCE & TECHNOLOGY)
GOVERNMENT OF GUJARAT
Nr. PETROLEUM UNIVERSITY, RAISAN,
GANDHINAGAR-382 009**

**NAME OF THE WORK: Rate contract for Civil Structure as per Drawing at
30 locations**

TENDER PAPERS

**Director General,
Institute of Seismological Research (ISR),
Nr. Petroleum University, Raisen,
Gandhinagar-382009 (Gujarat)
E-mail: dg-isr@gujarat.gov.in**

NOTICE INVITING TENDER

Institute of Seismological Research (ISR),

Nr. Petroleum University, Raisan,

Gandhinagar-382009 (Gujarat)

E-mail: dg-isr@gujarat.gov.in, website: <http://www.isr.gujarat.gov.in/>

Tender Notice

Sealed quotations are invited from parties for rate contract for construction of Civil Structure (one room) as per drawing at 30 locations in Kachchh, Gujarat. Interested parties may collect the tender from the above office address/website and submit the quotations by Jan 24, 2018 at 16:00 hrs. Tender will be opened on Jan 24, 2018 at 16:30 hrs.

Director General

FACE SHEET

**OFFICE OF THE DIRECTOR GENERAL,
ISR – GANDHINAGAR**

| | | |
|----------|---|--|
| 1 | Name of Work | Rate contract for Civil Structure as per drawing at 50 locations in Kachchh, Gujarat |
| 2 | Duration for work | 2 Months |
| 3 | Date of issue tenders | 04-01-2018 to 24-01-2018(upto 15:00 Hrs.) |
| 4 | Last date of receipt of tenders by registered post | 24-01-2018(upto 16:00 Hrs.) |
| 5 | Date of opening of Tender. | 24-01-2018(at 16:30 Hrs.) |
| 6 | Tender Fee | Rs. 500 |
| 7 | E.M.D | Rs. 3000 |
| 8 | Performance security | 3% of the contract price |

Note: The tender fee and EMD has to be submitted in the form of D.D along with Tender. The Performance security has also to be submitted in the form of D.D after award of contract.

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I-INVITATION, INFORMATION & INSTRUCTIONS

1. INVITATION

Sealed quotations are invited by the Director General, Institute of Seismological Research (ISR), Gandhinagar for rate contract for construction of Civil Structure as per drawing at 30 locations in Kachchh, Gujarat

BRIEF DESCRIPTION OF WORK

- a. The work shall be executed as per specifications laid down
- b. Description of work are as follows:

Civil Structure as per drawing in the annexure.

2. SUFFICIENCY OF BIDS

The bidder shall be entirely responsible for the sufficiency of the rates quoted by him in his bid. Rates quoted shall be valid for One year after approval of tender. The quoted rate shall be inclusive of all type of taxes (including GST) and all expenditures. The bidder shall be bound to execute the work for the period of One year.

3. CLARIFICATION OF BIDS

To assist in the analysis, evaluation and comparison of the bids, the ISR may ask bidders individually for clarification of their bids including breakup of unit rates. The request for clarifications and the response shall be in writing or by telegram, but not change in the price of substance of the bid offered shall be permitted, except, required to confirm the correction of arithmetic errors spotted or found during analysis and or evaluation of the bid.

4. DETERMINATION OF RESPONSIVENESS

Prior to the detailed evaluation of bid, the ISR will determine whether each bid is substantially responsive to the requirement of the bidding documents. A substantially responsive bid is one which confirm to all the terms, conditions and specifications of the bidding documents without material deviation or reservation.

5. ISR'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS.

The competent authority of ISR reserves the right to accept or reject any or all bids without assigning reasons thereof and without any financial and any other liability.

6. EVALUATION OF TENDERS

ISR will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

If a bid is not substantially responsive, it will be rejected by the ISR and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

7. AWARD CRITERIA

Subject to the clause 8.0, ISR will award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents and who has offered lowest evaluated bid price provided further that the bidder has the sufficient capability and resources to carry out the contract effectively.

8. SUCCESSFUL BIDDERS

- (a) Selection of successful bidders shall be on the basis of the lowest evaluated and substantially responsive bid.
- (b) Tender cost arrived and prepared as per current applicable labour laws, accordingly bidders have to follow, in no case below the arrived and prepared rate quoted if any, ISR reserve the rights to reject or disqualify such tender.

9. CONTRACT AWARD

The award of the contract will normally be made within one hundred twenty days after the date of opening of bids, conforming various requirements enumerated above.

10. WHOM TO CONTACT

The Director General, ISR, Raisan, Gandhinagar if necessary may be contacted for any further information about the details of offer, as far as possible after confirming appointment with him in advance.

Signature of Contractor

Director General,
Institute of Seismological Research,
Nr. Petroleum University,
Raisan,
Gandhinagar-382 009

II- GENERAL CONDITIONS

1. DEFINITIONS AND INTERPRETATIONS

In the CONTRACT (as hereinafter defined) the following works and expressions shall have the meaning hereby assigned to them except where the contract otherwise requires.

1. The OWNER means DG, ISR and the legal successors, representatives, who will employ the contractor for executing all works required for the proposed construction of prefabricated buildings.
2. "DG"
Means Director General of ISR.
3. "ISR" :
Means Institute of Seismological Research, Gandhinagar
4. "Scientist-in-charge".

Means the Scientist-in-charge of the works or specified parts of the works under the contract or such other departmental assistants or subordinates to whom the Scientist-in-charge may have delegated certain duties acting separately within the scope of the particular duties entrusted to him. It is, however, be distinctly understood that no delegation of powers shall be made to such departmental assistants or subordinates except in respect of supervision to ensure normal compliance of the contract conditions as a matter of system.
5. "Government or Department" or Employer":
Means Institute of Seismological Research, Gandhinagar
6. The CONTRACTOR shall mean the person or persons, firm or company who's Tender has been accepted by the Owner in whole or part and includes the Contractor's Legal Representatives, his Successors and permitted Assigns.
7. The "Tender" shall mean the tender submitted by the Contractor for Acceptance by the Owner.
8. The "Sub-Contractor" shall mean any person or firm or company (other than the Contractor) to whom any part of work has been entrusted by the CONTRACTOR and the legal representatives, successors and permitted Assigns of such person / firm or company.
9. The "WORK" shall mean and include all works to be executed in accordance with the CONTRACT or part thereof as the case may be and shall include all extras, additional, altered or substituted works as required for the purpose of the contract.
10. The CONTRACT shall mean the agreement between the OWNER and the CONTRACTOR for the execution of the work including therein all documents such as the Invitation for Proposal (IFP), Definitions and interpretations, Bill of items with specifications, Conditions of Contract, Letter of Acceptance, all correspondence dealing with the contract, Drawings, All draft proforma in connection with the contract, any other papers and documents covered by the definition of contract etc.
11. "Contract Price" means the sum named in the letter of acceptance / agreement subject to such conditions thereto or deductions therefrom as may be made under the provisions hereinafter contained.
12. "THE CONTRACT DOCUMENT" shall mean collectively the Tender Documents, Specifications, Letter of Acceptance of Tender, Agreed variation, if any and other documents constituting the Tender and acceptance thereof, which includes all the documents as mentioned

in clause (2) of the Agreement.

13. CONSTRUCTIONAL PLANT / EQUIPMENT shall mean all appliances / equipment or things of whatsoever nature required in or about the execution and completion or maintenance of the works or temporary works (as hereinafter defined) but does not include materials or other things intended to form or forming part of the permanent works.
14. TEMPORARY WORK shall mean all temporary works of every kind required in or about the execution, completion or maintenance of the WORK.
15. SPECIFICATIONS shall mean various technical specifications, provisions and requirements attached to the CONTRACT.
16. SITE shall mean the land in which the WORKS are to be carried out and any other lands or places provided by the OWNER for the purpose of the CONTRACT together with any place designated in the CONTRACT as forming part of the SITE.
17. "NOTICE IN WRITING OR WRITTEN NOTICE" shall mean a notice written, typed or printed form sent (unless delivered personally) or otherwise proved to have been received by registered post to the last known private or business address or registered office of the CONTRACTOR and shall be deemed to have been received in the ordinary course of post as if it would have been delivered.
18. The COMPLETION CERTIFICATE shall mean certificate to be issued by the concerned authority when the WORK has been substantially completed to his satisfaction.
19. "APPROVED" shall mean approved in writing including subsequent written confirmation of previous verbal approval and "Approval" means approval in writing including as aforesaid.
20. The "Period of Defects Liability / Maintenance" in relation to a work means the specified period from the date of completion of WORK as indicated in completion certificate during which period the CONTRACTOR shall be responsible for rectifying all defects that may appear in the WORK.

*** The BIDDERS mean Contractor as defined under the heading definitions and interpretations.**

2. INSTRUCTION TO TENDERERS

ELIGIBILITY CRITERIA

1. The agency should have prior experience for construction of buildings for 2 years.

2. The bidders can submit the Experience certificate issued from semi Govt. / Govt. department.
3. Applicant should provide information pertaining to the works completed of buildings works in last 2 years in the prescribed format given in the tender.
4. Application received from joint venture / consortium shall not be considered.
5. Similar work shall mean construction of school buildings and any other government buildings.
6. On acceptance of the composite tender by the competent authority, letter of award shall be issued by the DG, ISR, Incharge of the major component and there after contractors of each discipline shall have to execute separate agreements for each component of work with the DG, ISR.
7. It shall be obligatory on the part of the tenderer of each discipline to sign the tender document of the component work (the schedule of quantity conditions and special condition etc.).
8. If any tenderer submits false information and/or documents, his Earnest Money Deposit shall be forfeited and he shall also be blacklisted by the department.
9. The department reserves the right to reject all / any tender without assigning any reason and can award the work to more than one tenderer.
10. Deviations, if any, from the tender specifications and/or tender conditions with reasons. It is open to the department whether to accept them or not.
11. Taxes & Duties.
The quoted price shall be inclusive of all taxes including GST.
16. Payment Terms:
 - No advance will be given.
 - Bidder can submit a bill after completion of 10 sites. Payment shall be released after successful completion of each lot of 10 sites.
17. Completeness of tender:
All sundry fittings, assemblies, accessories, hardware items, foundation bolts, termination plugs for electrical connections as required, and all other sundry items which are useful and necessary for proper

assembly and efficient working of the various components of the work shall be deemed to have been included in the tender, whether such items are specifically mentioned in the tender documents or not.

18. WORKS TO BE DONE BY THE CONTRACTOR

Unless and otherwise mentioned in the tender documents, the following works shall be done by the contractor, and therefore their cost shall be deemed to be included in their tendered cost:-

- 18.1 Cutting and making good all damages caused during installation and restoring the same to their original finish.
- 18.2 Sealing of all floor openings provided by him for pipes and cables, from fire safety point of view, after laying of the same.
- 18.3 Painting at site of all exposed metal surfaces of the installation other than pre-painted items and erection shall be however be rectified to the satisfaction of the Scientist-in- charge.
- 18.4 Temporary shed and storage space required over the storage with locking arrangement thereof, and watch and ward of the materials and completed installation till completion of the work.
- 18.5 Testing and commissioning of completed installation.
- 18.6 Electrical connections with mains power supply to inside the room with one 60 W bulb, one 16 Amp MCB, one switch board with 5 points, conceal the wire with pipes/plastic, etc.

(SIGNATURE OF TENDERER)

(DG, ISR)

TOOLS FOR HANDLING AND ERECTION

All tools and tackles required for handling of equipments and materials at site of work as well as for their assembly and erection and also necessary test instruments shall be the responsibility of the contractor.

DECLARATION BY THE TENDERER

- 1. "I HEREBY ACCEPT ALL THE TERMS AND CONDITIONS OF THE TENDER"
- 2. It is certified that we have not been blacklisted by any of the departments registration of which is valid in (.....depts. name).

(SIGNATURE OF TENDERER)

(DG, ISR)

3. OTHER CONDITIONS

1. DETERMINATION OF RATES FOR ADDITIONAL ALTERED OR SUBSTITUTED ITEMS:

For determination of rates on the basis of market rate(s) prevailing during the fortnight following the date of the order, the contractor shall under no circumstance be paid work contract tax in deciding the market rate. The contractor shall be required to produce proof that he has actually paid the rate claimed, which shall be got verified by the Director General, ISR.

2. **SITE Inspection:** The tenderer shall acquaint himself with the proposed site of works, its sub-soil strata, underground water table and its approach road or repair of the existing approach and its maintenance during the execution of the work shall be carried out by the tendered and nothing extra shall be payable over his quoted rates.

3. Arrangement for work execution.

Electricity: The contractor shall arrange his own arrangements for electricity and nothing extrashall be paid for the same. However, for electrical connection, DG, ISR shall recommend the application to the concerned electrical company. The contractor shall necessary payments directly to the department concerned. In case the Electrical Company fails to sanction the electrical connection, the contractor, shall his own arrangements by providing diesel generators of adequate capacity at his own cost.

Water: For water supply, contractor shall his own arrangement and nothing extra shallbe paid by the ISR.

The contractor shall provide at his own cost suitable instruments for surveying, weighting and measuring purpose at the site of work as may be necessary for execution of the work.

The contractor shall take care of the safety precautions pertaining to the construction of works, such as excavation, trenching, blasting, demolition, provision of scaffolding, ladder, working platforms, gangways, mixing asphalt materials, electric arc / gas welding, use of hoisting and construction machinery. Nothing extra shall be payable in this account.

The contractor shall be responsible for watch and ward of the building, safety of all fittings and fixtures including sanitary and water supply fittings and fixtures against pilferage and breakage during the period of installation and thereafter till the building is physically handed over to the department.

4. ACCIDENTS :

It shall be the contractor's responsibility to take protective measures to prevent accidents on the works. He shall indemnify ISR against any claims or damage or injury to persons or property resulting from and in the course of work and also under the provision of the Workman's Compensation Act. On the occurrence of an accident during the course of the works which results in death or which is so seriously caused as to likely results in death, the contractor shall within twenty four hours of such accidents, report in writings to the Scientist-in-charge, the facts stating clearly and in sufficient details the circumstances of such accident and consequently the actions taken by him as may be needed under rules/acts in force. All other accident on the work involving injuries to persons or damages to the property of ISR, shall be promptly reported to the Scientist-in-charge in writing stating clearly and in sufficient details the facts and circumstances of the accidents And the action taken. In all cases, the contractor shall indemnify the ISR against all losses or damages resulting directly or indirectly from the contractor's failure in reporting or to take necessary actions in the manner, aforesaid. This includes penalties and/or fine, if any, payable by ISR as a consequence of failure to give notice under the workman's compensation Act or failure to conform to the provisions of the said act in regard to such accident. In the event of an accident in respect of which compensation may become payable under the Workman's Compensation Act VIII of 1923 including all modifications thereof whether such compensation may become payable by the contractor or by ISR as principal employer, the Scientist-in-charge shall retain, out of moneys due and payable to the contractor, by the Institute such sum or sums of money as may in the opinion of the Scientist-in-charge, be sufficient to meet such liability. On receipt of award of compensation from the competent authority under the said act, the difference in amount will be adjusted.

5. SCIENTIST'S DECISION:

It shall be accepted as an inseparable part of the contract that in matters regarding materials, workmanship, interpretation of specifications etc., the decision of the Scientist-in-charge or such other officer so authorized in such matter shall be final and binding to the contractor.

6. PRICE ADJUSTMENT:

No price adjustment shall be given.

7. OBSERVATION OF THE LAWS, LOCAL REGULATION AND ATTACHMENTS:

The contractor shall conform to the requirements of all laws and the regulations and by-laws of any local authority with in Gandhinagar jurisdiction.

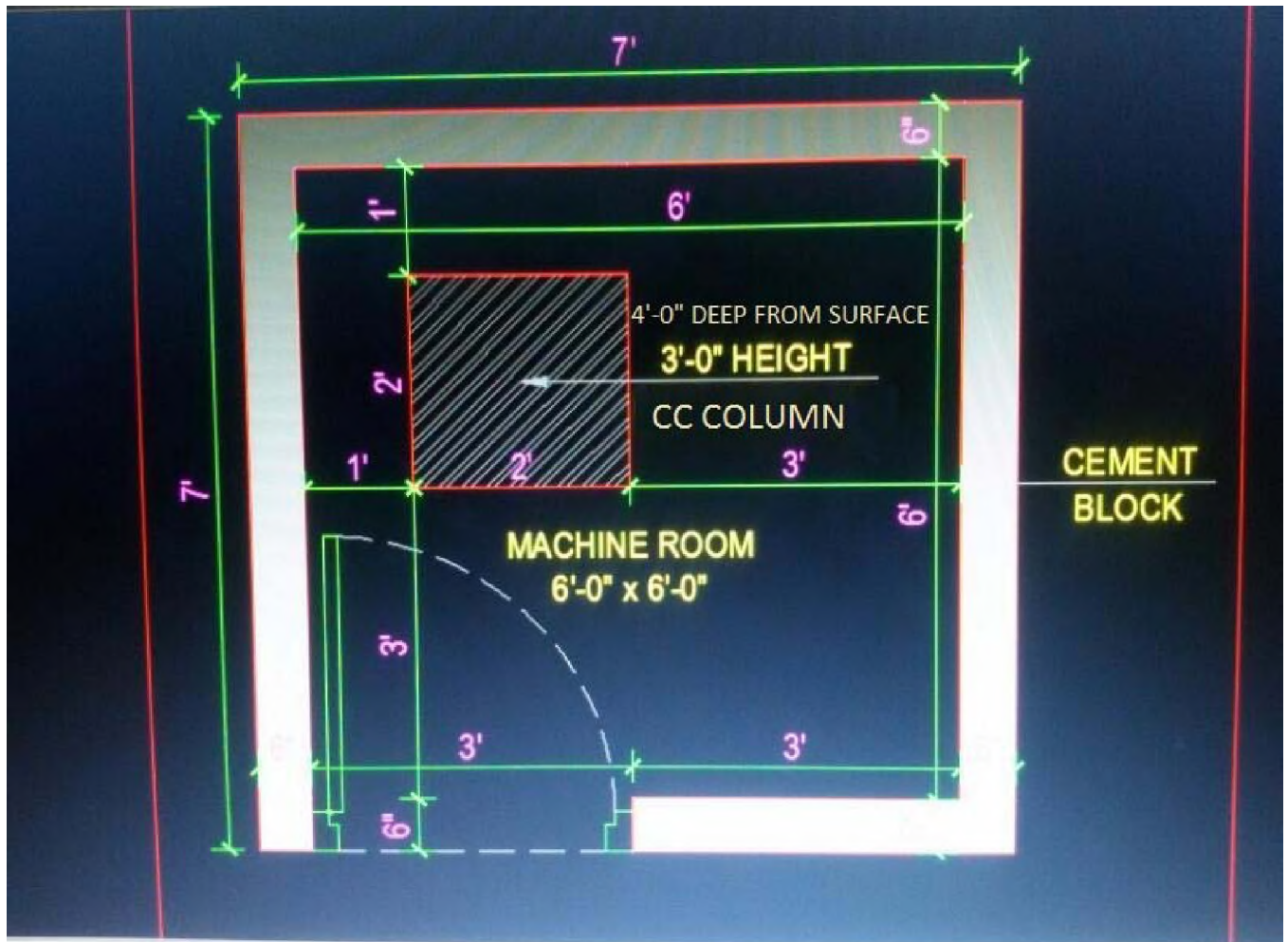
PRICE-BID FOR CONSTRUCTION AT ONE LOCATION

| Qty | Item | Per. | Rate | Amount |
|---|--|---------|------|--------|
| 3.24 | It No.01 Excavation for foundation up to 1:50m. Depth incl. sorting out & stacking of useful materials and disposing of the excavated stuff up to 50 mtr. Lead in H.S. | CMT | | |
| 6.55 | It No.02 precast c.c block masonry in s.s with cc block in c. m 1:6 | CMT | | |
| 1.33 | It NO.03 Pending & laying c.c 1:2:4 & curing comp. excl. the costal from working found & plinth | CMT | | |
| 38.16 | It No.04 Providing 15mm thick cement plaster in single coat...c.m.1:4 | SMT | | |
| 1.50 | It No.05 Providing & fixing aluminum/iron window having extruded aluminum/iron color anodized. Outer size 127mm*38.10mm*1.35mm. completed for doors frame | SMT | | |
| 50.00 | It No. 06 Providing H.Y.S.D bar reinforcement for RCC work including bending binding and placing in position completer up to floor two level. | Kg | | |
| 0.58 | It No. 07. Providing and laying ordinary cement concrete 1:1.5:3(1 Cement:1.5Concrete:3:Sand graded stone aggregated 20m.m nominal size) exposed work with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C work in: slabs having more than 8cm and up to 10cm | SMT | | |
| 38.16 | It No.08. White washing with two coat. | SMT | | |
| Electrical connections with mains power supply to inside the room with one 60 W bulb, one 16 Amp MCB, one switch board with 5 points, conceal the wire with pipes/plastic, etc. | | lumpsum | | |
| Total (including all taxes)* | | | | |

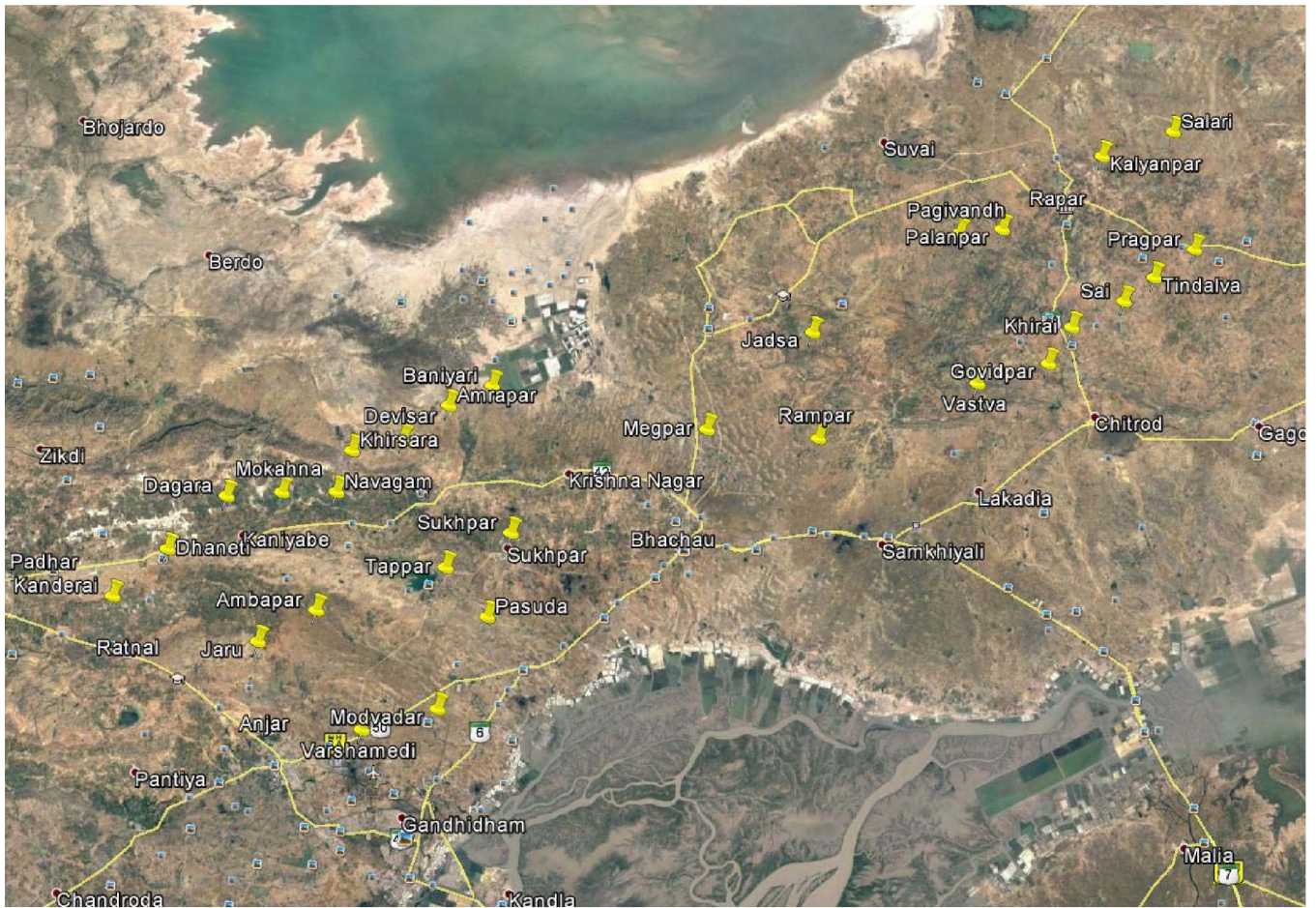
*. Note: The above price will be inclusive of all taxes, material, labour, water, transport etc. for construction at one site. Price comparison will be done based on this final price.

Measurement

| |
|---|
| <p>It No.01 Excavation for foundation up to 1:50m. Depth incl. sorting out & stacking of useful materials.. HS</p> $2 \times 1.80 \times 0.60 \times 0.60 = 1.30$ $2 \times 2.40 \times 0.60 \times 0.60 = 1.73$ $1 \times 0.60 \times 0.60 \times 0.60 = 0.22$ ----- 3.24 |
| <p>It No.02 precast c.c block masonry in s.s with cc block in c.m 1:6</p> $2 \times 2.40 \times 0.40 \times 0.60 = 1.15$ $2 \times 1.80 \times 0.40 \times 0.60 = 0.86$ $2 \times 2.40 \times 0.40 \times 0.30 = 0.58$ $2 \times 1.80 \times 0.40 \times 0.30 = 0.43$ $2 \times 2.40 \times 0.20 \times 2.10 = 2.02$ $2 \times 1.80 \times 0.20 \times 2.10 = 1.51$ ----- 6.55 |
| <p>It NO.03 Pending & laying c.c 1:2:4 & curing comp. excl. the costal from working found & plinth</p> $1 \times 0.60 \times 0.60 \times 2.75 = 0.99$ $4 \times 2.40 \times 0.20 \times 0.10 = 0.19$ $4 \times 1.80 \times 0.20 \times 0.10 = 0.14$ ----- 1.33 |
| <p>It No.04 Providing 15mm thick cement plaster in single coat... c.m.1:4</p> $4 \times 2.40 \times 2.40 \times 1 = 23.04$ $4 \times 1.80 \times 2.10 \times 1 = 15.12$ ----- 38.16 |
| <p>It No.05 Providing & fixing aluminum/iron window having extruded aluminum/iron color anodized. Outer size 127mm*38.10mm*1.35mm.completed for doors frame</p> $1 \times 0.75 \times 2.0 = 1.50$ |
| <p>It No. 06 Providing H.Y.S.D bar reinforcement for RCC work including bending binding and placing in position completer up to floor two level.</p> $0.58 \times 80 = 46.08$ $\text{Say } 50.00$ |
| <p>It No. 07. Providing and laying ordinary cement concrete 1:1.5:3(1 Cement:1.5Concrete:3:Sand graded stone aggregated 20m.m nominal size) exposed work with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C work in: slabs having more than 8cm and up to 10cm</p> $1 \times 2.40 \times 2.40 \times 0.10 = 0.58$ |
| <p>It No.08. White washing with two coat.</p> <p>38.16</p> |



Tentative Village list:



Note: This list of villages is only indicative, the bidder has to construct the rooms any other villages in Kachchh as decided by competent authority of ISR