



TENDER DOCUMENT
for

**“Construction of Tubewell with single phase motor at Pali site under
LCSD, Jaipur”**



NIT No.: CD-J/AB-NIT/2018/13/130-32, dated 04.01.2019

Last date for online submission of e-Tender:- 16.01.2019 up to 1500 Hrs

Date of opening of e-Tenders:- 16.01.2019 at 1600 Hrs

Certified that this tender document contains 25 Pages including this page.

Yamuna Basin Organization, New Delhi

Chambal Division, Jaipur

January- 2019

**Central Water Commission
Chambal Division
Jaipur**

E-Tender for “Construction of Tubewell with single phase motor at Pali site under LCSD, Jaipur”

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SECTION-1
NOTICE INVITING E-TENDER
NO.: CD-J/AB-NIT/2018/13/130-32, dated 04.01.2019

E- Tender for “Construction of Tubewell with single phase motor at Pali site under LCSD, Jaipur”

The Executive Engineer, Chambal Division, Central Water Commission, 84/93-96, Ajay Marg, Pratap Nagar, Sanganer, Jaipur -302033 Phone (O) 0141-2790065 invites on behalf of the President of India invites bid by e- tendering from the authorized/ registered service provider for the site situated in Rajasthan under Chambal Division on 16.01.2019 up to 1500 hours and will be opened on 16.01.2019 at 1600 hours.

Sl. No.	Name of work	Estimated cost (Rs.)	Earnest Money Deposit (EMD) (Rs.)	Cost of Tender Form (Rs.)	Period of Contract
1	Construction of Tubewell with single phase motor at Pali site under LCSD, Jaipur	3,37,000/- (exclusive GST)	6,740/-	500/-	30 DAYS

E-tender will be available on URL <https://www.tcil-india-electronictender.com>, www.cwc.gov.in and www.eprocure.gov.in from 04.01.2019 (1700 hrs) to 16.01.2019 up to 1100 hrs and can be uploaded on TCIL portal only.

Sd/-
Executive Engineer

ई-निविदा आमंत्रण सूचना

भारत के राष्ट्रपति की ओर से अधिशासी अभियन्ता, चम्बल मंडल, केन्द्रीय जल आयोग, 84/93-96, अजय मार्ग, प्रताप नगर, सांगानेर, जयपुर- 302033, दूरभाष(कार्यालय) 0141-2790065 भारत में अधीकृत / पंजीकृत सेवा प्रदाता से मध्य प्रदेश में चम्बल मंडल, जयपुर के अधीन निम्नलिखित कार्य के वास्ते दिनांक 16.01.2019 को 1500 बजे तक मद दर ई-निविदा आमंत्रित करते हैं जिसे दिनांक 16.01.2019 को 1600 बजे खोला जाएगा ।

कार्य का नाम	अनुमानित लागत (₹0)	अर्नेस्ट मनी डिपोजिटेड (₹0)	निविदा की कीमत (₹0)	कार्य की अवधि
निचली चंबल उप मण्डल, जयपुर के अधीन पाली स्थल पर सिंगल फ़ेस की मोटर सहित ट्यूब वेल का निर्माण	3,37,000/- (exclusive GST)	6,740/-	500/-	30 दिन

निविदा प्रपत्र तथा अन्य विवरण URL <https://www.tcil-india-electronictender.com>, www.cwc.gov.in तथा www.eprocure.gov.in पर दिनांक 04.01.2019 (1700) बजे से दिनांक 16.01.2019 (1100) बजे तक उपलब्ध है। निविदा सिर्फ टीसीआईएल पोर्टल पर ही अपलोड की जा सकती है ।

ह0/-
अधिशासी अभियन्ता

GENERAL INSTRUCTION TO BIDDERS

- 1.0 Bids shall be submitted online only at TCIL website URL <https://www.tcil-india-electronictender.com>. Tenderer/Contractor are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer for the e-submission of the bids online through TCIL portal. The tender notice is also available at www.cwc.gov.in and www.eprocure.gov.in
- 2.0 Not more than one tender shall be submitted by one contractor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection
- 3.0 Tenderer who has downloaded the tender from the TCIL website URL <https://www.tcil-india-electronictender.com> shall not tamper/modify the tender form including downloaded price bid template in any manner. In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited.
- 4.0 Intending tenderers are advised to visit again TCIL website URL <https://www.tcil-india-electronictender.com> and CWC website www.cwc.gov.in at least 3 days prior to closing date of submission of tender for any corrigendum / amendment.
- 5.0 Applicant contractor must provide **demand draft for Rs 500/-** (Rupees Five hundred only) in favour of Executive Engineer, Chambal Division, CWC, Jaipur obtained from any Nationalized/scheduled Bank with their application/downloaded tenders as the cost of tender forms/ documents. All applicable bank charges shall be borne by the applicant and he shall not have any claim what so ever on this account on department. In case of re-tendering, the firms, which have submitted the DD in earlier calls, will require to submit DD along with their tender/application in subsequent calls also. Tender not accompanied with the cost of tender documents is liable to be rejected.
- 6.0 Bids will be opened as per date/time as mentioned in the Tender Key Event Sheet.

7.0 SUBMISSION OF DOCUMENTS

- I. Signed and scanned copy of appropriate value of valid registration certificate, Experience Certificates of similar works executed as per the tender notice, PAN No and **Tender Acceptance Letter**.
 - II. Signed and scanned copy of Affidavit/ Certificate from **CA** mentioning Financial Turnover of last 3 years.
 - III. Signed and Scanned copy of previous three years Income-tax / latest VAT Clearance Certificate, TIN No, Certificate / Affidavit of partnership firm/ Pvt. Ltd. or public Ltd Company registered certificate, GST No.
 - IV. Signed and scanned copy of Partnership deed as per the tender document.
 - V. Signed and scanned copy of **undertaking of not being blacklisted by any Government department**.
 - VI. Signed and scanned price schedule as per tender document.
- 7.1 The bidder has to submit following documents in hard copy in a sealed envelope before last date and time of submission of online bid otherwise the bid will not be considered for opening:
- i) Earnest Money Deposit in original.
 - ii) Demand Draft towards tender document cost in original.
 - iii) Pass phrase in a sealed envelope.

ELIGIBILITY CRITERIA

S.No.	Criteria/Condition
1.	Registration: Valid Registration
2.	Turnover Details: Average Annual Financial Turn over during last three years should be more or equivalent to Rs. 3.37 Lakh
3.	Similar works* successfully completed during last seven years ending 31st Dec. 2018: - Three similar works of individual value not less than Rs. 1.35 Lakh or - Two similar works each costing not less than Rs. 2.03 Lakh or - One similar work costing not less than Rs. 2.70 Lakh
4.	Performance Report: A performance report from the Government Department/ Public undertaking duly signed by the competent authority of having successfully completed similar work mentioned at S.No. 3 above and/or satisfactory performances in works being handled.
5.	PAN/GSTIN: The attested copy of PAN/GSTIN shall be submitted with application

*Similar work means experience in civil works etc.

- Verification of Details:** Executive Engineer, Chambal Division, CWC, Jaipur reserves the right to verify the particulars furnished by the Tenderer independently. If any information furnished by the Tenderer is found to be incorrect at a later stage, his / her Earnest Money / performance guarantee shall be forfeited and he / she shall be debarred from tendering for the works of CWC in future.
- Agreement:** Agreement shall be drawn with the successful tenderer on prescribed Form No CPWD 7/8 (enclosed). Tenderer shall quote their rates as per terms and conditions of the said form, which shall form part of the agreement.
- Period of Contract:** The duration of the Contract shall be for **30 days**.
- Availability of Work Place:** The work place where construction of Tube well is required will be **Pali site under Lower Chambal Sub-Division, Jaipur** under Chambal Division, Jaipur.
- Visit to Work Place by Tenderer:** Tenderers are encouraged to inspect and examine the work places and its surroundings and satisfy / apprise themselves as to the nature of the work, the means of access and in general, shall obtain themselves all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender and rates, before submitting their tenders. A tenderer shall be deemed to have full knowledge of the work place whether he/ she inspects the site or not and no extra payment / compensation consequent upon any misunderstanding / miss-happening or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining all materials, tools & plants, access, facilities for his personnel and all other services required for executing the work at his / her own cost, unless it is specifically mentioned in the contract documents.
- Acceptance of Tender:** The Executive Engineer, Chambal Division, CWC, Jaipur does not bind himself to accept the lowest or any other tender and reserves right to accept or reject any or all of the tenders received without assigning any reason. Executive Engineer, Chambal Division, CWC, Jaipur also reserves the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the quoted rate.
- Tenders, in which the prescribed conditions are not fulfilled or are incomplete in any respect, are liable to be rejected.**
- Canvassing whether directly or indirectly, in connection with tender is strictly prohibited**

and the tender submitted by a Tenderer who resorts to canvassing is liable to rejection.

- 9- The tenderer shall not be permitted to tender for the work if any of his / her near relative is posted in office of Executive Engineer, Chambal Division, CWC, Jaipur or other CWC offices located as an Accounts Officer / Divisional Accountant or as an Officer in any capacity from the level of Junior Engineer and above. Tenderer shall also intimate the names of persons who are presently working with him / her and are near relatives to Gazetted officers in any CWC office and Ministry of Water Resources. Any breach of this condition on the part of the tenderer would render him / her liable to be disqualified for award of work.
- 10- **Signing of Contract Agreement:** The successful Tenderer/Contractor on acceptance of his tender by the accepting authority of CWC shall deposit 5% of agreement cost as performance guarantee in the form of DD/FDR/Bank guarantee issued by Nationalized Bank within 7 days from the date of issue of letter of acceptance and signed contract agreement consisting of:-
- (a) The '**Notice Inviting Tender**', all the documents including '**General Conditions & Clauses of Contract**', '**Special Terms & Conditions**', '**Scope of Work & Specifications**' and '**Drawings**', if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with all correspondence leading thereto.
 - (b) Standard CPWD Form-7/8: Item Rate Tenders & Contract for Works.

Executive Engineer,
Chambal Division,
CWC, Jaipur

GOVERNMENT OF INDIA
Central Water Commission

STATE	Central
CIRCLE	H.O. Circle Noida
DIVISION	Chambal Division- Jaipur

ITEM RATE TENDER AND CONTRACT FOR WORKS

Tender for the work of “**Construction of Tubewell with single phase motor at Pali site under LCSD, Jaipur**”

- A. The Tenders to be **submitted by 1500 Hrs. on 16.01.2019** to Executive Engineer, Chambal Division, CWC, Jaipur in sealed envelope containing the tender form with the name of work and due date written on the envelope along with Tender Fees, Earnest Money, PAN No. and documentary evidence in support of his eligibility.
- B. The tenders will be **opened at 1600 Hrs. on 16.01.2019** in the presence of tenderers or their representatives who may wish to be present at their own cost in the office of the Executive Engineer, Chambal Division, CWC, Jaipur.

Issued to
(Contractor).....

Signature of officer issuing the documents
Designation -Executive Engineer

Date of issue

TENDER

I/We have read and examined the notice inviting tender, Specifications applicable, Drawings, General Rules and Directions, Conditions of Contract, Clauses of contract and all other contents in the tender documents for the work.

I/We hereby tender for the execution of the work specified for the Executive Engineer, Chambal Division, CWC, Jaipur within the time specified in schedule of quantities and in accordance with the specifications, drawings if any and instructions in writing referred to in general rules, special rules and terms and conditions of contract.

I/We agree to keep the tender open for 90 days from the due date of submission thereof and not to make the modifications in its rates, terms and conditions etc.

A sum of **Rs. 6740.00 (Rupees Six Thousand Seven Hundred Forty Only)** is hereby forwarded in form of DD/ Banker's cheque/ Fixed Deposit receipt (FDR) of Scheduled Bank in favour of **Executive Engineer, Chambal Division, CWC, Jaipur payable at Jaipur** as Earnest Money, if I/We, fail to commence the work specified; I/We agree that the said Executive Engineer, Chambal Division, CWC, Jaipur or his successors in office shall without prejudice to any other right or remedy, liberty to forfeit the said earnest money and the performance guarantee absolutely otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents

upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered up to maximum of the percentage mentioned in schedule F.

Further, I/We agree that in case of forfeiture of earnest money or both earnest money and performance guarantee as aforesaid, I/We shall be debarred for participation in the retendering process of the work.

I/We hereby declare that I/We shall treat the tender documents, drawings and other records connected with the work as secret/confidential documents and shall not communicate information/ derived there from to any person other than to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the Department.

Date

Signature of Contractor

Postal Address

Witness

Address

Occupation

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of Rs. _____ (Rupees _____)

The letters referred to below shall form part of this contract Agreement:

- i)
- ii)
- iii)

For & on behalf of President of India

Signature.....

Dated.....

Designation.....

SCHEDULES

SCHEDULE 'A' : Schedule of quantities (Enclosed):- As enclosed in tender document

SCHEDULE 'B' : Schedule of materials to be issued to the contractor

Sl.No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
1	2	3	4	5
N. A.				

SCHEDULE 'C' : Tools and Plants to be hired to the contractor

Sl.No.	Description	Hire charges per day	Place of issue
1	2	3	4
N. A.			

SCHEDULE 'D' : N. A.

Extra schedule for specific requirements/documents for the work, if any:

SCHEDULE 'E' : Reference to General Conditions of Contract

NAME OF WORK: **Construction of Tubewell with single phase motor at Pali site under LCSD, Jaipur**

- | | | | |
|-------|------------------------|---|----------------------------|
| (i) | Estimated cost of work | : | Rs. 3,37,000/- |
| (ii) | Earnest Money | : | Rs 6,740 /- |
| (iii) | Performance Guarantee | : | 5% of the tendered value |
| (iv) | Security Deposit | : | 2.5% of the tendered value |

SCHEDULE 'F' :

General Rules & Directions:

Officer Inviting Tender: : Executive Engineer, Chambal Division,
Central Water Commission, Jaipur

Maximum percentage for quantity of items of work to be : N.A.
executed beyond which rates are to be determined in
accordance with Clauses 12.2 & 12.3

Definitions :

2 (v)	Engineer-in-Charge	: Executive Engineer, Chambal Division, Central Water Commission, Jaipur
2 (viii)	Accepting Authority	: Executive Engineer, Chambal Division, Central Water Commission, Jaipur
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits.	: As per DSR2016 & RUIDP SOR-2016
2 (xi)	Standard Schedule of Rates	: As per Delhi Schedule of Rates "2016
2 (xii)	Department	: Central Water Commission
9(ii)	Standard CPWD Contract Form	: CPWD form 7/8 as modified and corrected upto July, 2016

Clause 1

- | | | |
|------|--|-----------|
| (i) | Time allowed for submission of Performance
Guarantee from the date of issue of letter of
acceptance. | : 07 days |
| (ii) | Maximum allowable extension beyond the
period (provided in i) above | : 07 days |

Clause 2

Authority for fixing compensation under Clause 2. : Superintending Engineer, Hydrological
Observation Circle, CWC, Vaishali

Clause 2 A

Whether clause 2A shall applicable : No

Clause 5

Number of days from the date of issue of letter of : 15 days
acceptance for reckoning date of start

Mile stone(s) as per table given below :

Table of Mile Stone(s)

Sl. No.	Description of Milestone (Physical)	Time Allowed in days (from date of start)	Amount to be withheld in case of non achievement of milestone
1.	The contractor has to submit the work plan before start of work. Which will be serve as milestone.		

Time allowed for execution of work : 30 Days

Authority to decide:

- (i) Extention of time : Executive Engineer, Chambal Division, Central Water Commission, Jaipur
- (ii) Rescheduling of mile Stones : Executive Engineer, Chambal Division, Central Water Commission, Jaipur

Clause 6, 6A

Clause applicable –(6 or 6A) : N. A.

Clause 7

Gross work to be done together with net payment / adjustment : N. A.
of advances for material collected, if any since the last such
payment for being eligible to interim paymnet

Clause 10 A

List of testing equipment to be provided by the contractor at site lab

- | | |
|---------|---------|
| 1. | 2. |
| 3. | 4. |
| 5. | 6. |

Clause 10B (ii)

Whether clauses 10B(ii) shall be applicable : Yes/No

Clause 10 C

Component of labour expressed as percent of value of work :

Clause 10CA : N. A.

Materials covered under this clause	Nearest Material (other than cement, reinforcement bars and structural steel) for which All India Wholesale Price index is to be followed	Base price of all the Materials covered under clause 10CA
1.		
2.		
3.		

Clause 10CC

Clause 10CC to be applicable in contracts with stipulated period : N. A. ... months
of completion exceeding the period shown in next column

N.A.

Schedule of component of other materials, labour, POL etc. for price escalation.

Component of civil (except materials covered under clause 10CA) / Electrical construction Materials-expressed as percent of total value of work.

Xm%

Component of Labour- expressed as per cent of total value of work.

y.....%

Component P.O.L. – expressed as percent of total value of work.

Z%

Clause 11

Specifications to be followed for execution of work

: As per Engineer-in-charge

Clause 12

12.2 & 12.3 Deviation limit beyond which clauses 12.2 & 12.3 shall apply for building work

: N. A.

12.5 Deviation limit beyond which clauses 12.2 & 12.3 shall apply for foundation work.

: N. A.

Clause 16

Competent Authority for deciding reduced rates.

: Superintending Engineer,
Hydrological Observation
Circle, CWC, Vaishali

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site. .

1. N.A.

2. N.A.

3.

4.

5.

6.

Clause 36(i)

Sl. No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/Technical representative)		at	Rate at which recovery shall be made from the contractor in the event Of not fulfilling Provision of clause 36(i)	
						Figures	Words
1.	Graduate Engineer	Civil	Principal Technical Representative	5 yrs	1	4000	Four Thousand only

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

Clause 42

(i)(a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates-2016,

(ii) Variations permissible on theoretical quantities - N. A.

- (a) Cement for works with estimated cost put to tender : 3% plus / minus
not more than Rs. 5 lakhs
- for works with estimated cost put to tender more : 2% plus / minus
than 5 lakhs
- (b) Bitumen for all works : 2.5% plus only & nil on minus side
- (c) Steel reinforcement and structural steel sections : 2% plus / minus
for each diameter, section and category
- (d) All other materials : Nil

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION: N.A

Sl. No.	Description of item	Rates in figures and words at which recovery shall be made from the Contractor.	
		Excess beyond permissible Variation	Less use beyond the permissible Variation
1.	Cement		
2.	Steel reinforcement		
3.	Structural Sections		
4.	Bitumen issued free		
5.	Bitument issued at stipulated fixed price		

KEY EVENTS AND DATES

1	Tender inviting authority Designation / Address	Executive Engineer Chambal Division, Jaipur 84/93-96, Ajay Marg, Pratap Nagar, Sanganer, Jaipur -302033
2	Mode of submission of tender	Electronic Tenders are to be submitted on TCIL's e-Tendering portal which can be accessed using URL https://www.tcilindiaelectronic tender.com
3	Addressee and address at which documents are to be submitted in hard copy	Executive Engineer Chambal Division, Jaipur 84/93-96, Ajay Marg, Pratap Nagar, Sanganer, Jaipur -302033
4	Job requirement	Construction of Tubewell with single phase motor at Pali site under LCSD, Jaipur
5	Language(s) in which items to be printed	English
6	Validity of the Tender	90 Days
7	Issuance of the tender	Tender can be downloaded from 04.01.2019 to 16.01.2019 up to 1100 hrs from TCIL's e-Tendering portal with URL https://www.tcil-india-electronic tender.com , www.cwc.gov.in and www.eprocure.gov.in . However, in order to be able to participate in the tender it is mandatory to download official copy of tenders from https://www.tcil-india-electronic tender.com
8	Cost of tender	Cost of the tender i.e. Rs. 500.00 is to be submitted in a sealed envelope before date and time of opening of online bid. The cost of tender can be submitted by means of Demand Draft of any Nationalized Bank / Scheduled Bank payable to the Executive Engineer, Chambal Division, CWC, Jaipur payable at Jaipur
9	Last date & Time for submission of Bids online	16.01.2019 (1500 hrs)
10.	Earnest Money Deposit amount payable	Rs. 6,740.00
11.	Date, time and place of Public Online tender Opening Event	Online Public Opening of Bid shall commence at 1600 hours on 16.01.2019, Interested bidder or their representative not more than 1 or 2 per bidder may be present at 84/93-96, Ajay Marg, Pratap Nagar, Sanganer, Jaipur -302033
12	Performance guarantee	The successful bidders will have to deposit an amount equal to 5% of the tendered and accepted value of the work (without limit) as a performance guarantee within 07 days from the date of receipt of the acceptance letter. In case the contractor fails to deposit the said performance guarantee within the period, including the extended period if any, the

		Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
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**Central Water Commission
Chambal Division
Jaipur**

**SCOPE OF WORK, SPECIFICATIONS AND SPECIAL TERMS &
CONDITIONS**

1.0 SCOPE OF WORK

- 1.1 Scope of work includes Construction of Tubewell with single phase motor at Pali site under LCSD, Jaipur as per schedule of quantity (SOQ) based on site condition. However, the quantum of work may also vary as per site requirements.

2.0 CONDITIONS OF TENDER

- 2.1 The Agency shall work under the control of the Executive Engineer, Chambal Division, CWC, Jaipur or Sub divisional Engineer, Lower Chambal Sub Division, Jaipur.
- 2.2 In case it is noticed by the “Authority” that the work carried out by the “Tenderer” is not up to the mark/ required standard, 2 days written notice will be given to the “Tenderer” warning the inefficient state of work and asking “Tenderer” to improve upon the standard within this period. In the event of finding that there is no improvement and the work is not being carried out as per instruction of “Authority” the contractor shall be liable for penalty as per clause.
- 2.3 “Tenderers” are advised to visit the sites to acquaint themselves with the site conditions, approaches, camping facilities before quoting their rates for the execution of the work. Non - familiarity with the site conditions will not be considered a reason either for extra claim or for not carrying out the work in strict conformity with instructions.
- 2.5 The “Tenderer” shall execute the service and discharge their obligations to the entire satisfaction of the Engineer-in-charge and in accordance with the directions and specific instructions as may be issued from time to time by the employer or its officer in charge.

3.0 PENALTY OF SERVICES

- 3.1 In case of the non-performance, part-performance and under-performance of the work in accordance with the schedule of services on any day or part of the day, then the Department would be entitled to be compensated as the case may be. Before deciding quantum of compensation the department may give notice to agency. The decision of CWC as regards the quantum of compensation will be final.

4.0 TERMS OF PAYMENTS

- 4.1 No mobilization/secured advance and Part Payment will be paid.
- 4.2 Bill should be prepared and submitted by the agency in three copies to the Executive Engineer, Chambal Division, CWC, Jaipur.
- 4.3 Any taxes and/or other Governmental levies as applicable or becoming applicable later due to or under any law shall be deducted from the bill.
- 4.4 The payment will be made through ECS/RTGS only after completion of work on monthly basis for which the Agency shall be raising bills in triplicate in favour of Executive Engineer, Chambal Division, CWC, Jaipur.
- 4.5 The “Tenderer” shall provide a Performance Guarantee in the prescribed Performance of 5% of tendered amount. The Bank/Performance Guarantee submitted by the “Tenderer” shall be valid up to 6 month beyond the completion of work. In addition to this security deposit of 2.5% of tendered amount shall be deducted from the bills including adjustment of Earnest money as security deposit at the time of making the payments.
- 4.6 For the purpose of this tender document “Tenderer”, “Agency” and “Contractor” are synonymous.
- 4.7 The department shall have the right to withhold payment due to the contractor under this agreement in the event of any breach of the terms and conditions of the contract. The opinion of the Executive Engineer, Chambal Division or his authorized representative on this aspect shall be final. No interest shall be allowed on payment withheld, when released.

5.0 JURISDICTION

- 5.1 All disputes or differences between the Parties to this agreement, meaning or effect of this agreement of the respective rights and liabilities of the parties here to or their enforcement there under, shall be referred as per the provision of the Indian Arbitration Act and only the courts in Jaipur shall have jurisdiction in all matter arising out of or connected with the agreement.

6.0 NOTICES

- 6.1 Any notice given by one party to other pursuant to this Contract shall be sent to the other party in writing by registered post or fax conformed in writing to the other party’s address specified in this contract.

7.0 SUBCONTRACTS

- 7.1 The “Tenderer” shall notify the Department in writing of all subcontracts awarded under this contract and this shall not relieve any liability or obligation under the contract to the Agency.
- 7.2 The “Tenderer” shall not assign, in whole or any part, its obligations to perform under this contract, to other Agency without prior written permission of the Department.

8.0 AGENCY'S OBLIGATION

- 8.1 The “Tenderer” is obliged to work closely with the department’s staff, act within its authority and abide by directions issued by the Engineer-in-charge for implementation of works.

- 8.2 The “Tenderer” will abide by the job safety measures prevalent in India as per Government norms and will free the Department from all the demands or responsibilities arising from accidents or loss of life the cause of which is the agency’s negligence. The Agency will pay all indemnities/compensation arising from such incidents and will not hold the Department responsible or obligated.
- 8.3 **In addition to the special condition of Terms and Conditions as laid down in contract shall be governed by the General Conditions of Contract (CPWD).**
- 8.4 The “Tenderer” should produce valid GST challan with the bill for reimbursement of the same.
- 8.5 Any corrections/cuttings in the Tender document shall be initialed by the Tenderer.

9.0 Work Place / Sites :

Site where Tube well will be constructed				
Sl. No.	Site	Site address	Sub-Division	Contact Person
1-	Pali	O/o Junior Engineer Pali GDQ Site, CWC, Distt-Sawai Madhopur (Raj.)	Lower Chambal Sub-Division, Central Water Commission, Jaipur	Junior Engineer, GDQ, CWC site Pali

Special instructions to Bidders by TCIL for e-Tendering

The Special Instructions (for e-Tendering) supplement 'Instruction to Bidders', as given in these Tender Documents. Submission of Online Bids is mandatory for this Tender.

E-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Now, the Government of India has made e-tendering mandatory. Suppliers/ Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, **Central Water Commission** has decided to use the portal <https://www.tcil-india-electronictender.com> through TCIL, a Government of India Undertaking. This portal is based on the world's most 'secure' and 'user friendly' software from Electronic Tender®. A portal built using Electronic Tender's Software is also referred to as Electronic Tender System® (ETS). Benefits to tenderers are outlined on the Home-page of the portal.

Instructions

Tender Bidding Methodology:

Single Stage Envelope

Broad Outline of Activities from Bidder's Perspective:

Procure a Digital Signing Certificate (DSC)

Register on Electronic Tendering System® (ETS)

Create Marketing Authorities (MAs), Users and assign roles on ETS

View Notice Inviting Tender (NIT) on ETS

For this tender -- Assign Tender Search Code (TSC) to a MA

Download Official Copy of Tender Documents from ETS

Clarification to Tender Documents on ETS

Query to Central Water Commission (Optional)

View response to queries posted by Central Water Commission

Bid-Submission on ETS

Attend Public Online Tender Opening Event (TOE) on ETS

– Opening of relevant Bid-Part

Post-TOE Clarification on ETS (Optional)

– Respond to Central Water Commission Post-TOE queries

Attend Public Online Tender Opening Event (TOE) on ETS

Opening of relevant part (i.e. Financial-Part)

(Only for Technical Responsive Bidders)

Participate in e-Reverse Auction on ETS

For participating in this tender online, the following instructions are to be read carefully.

These instructions are supplemented with more detailed guidelines on the relevant screens of the ETS.

Digital Certificates

For integrity of data and authenticity/non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC). Also referred to as

Digital Signature Certificate (DSC), of Class 2 or above, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>].

Registration

To use the Electronic Tender® portal <https://www.tcil-india-electronictender.com>, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tendering activities. In ETS terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and click on the 'Supplier Organization' link under 'Registration' (on the Home Page), and follow further instructions as given on the site. Pay Annual Registration Fee as applicable.

After successful submission of Registration details and Annual Registration Fee, please contact TCIL/ETS Helpdesk (as given below), to get your registration accepted/activated.

Important Note: To minimize teething problems during the use of ETS (including the Registration process), it is recommended that the user should peruse the instructions given under 'ETS User-Guidance Center' located on ETS Home Page, including instructions for timely registration on ETS. The instructions relating to 'Essential Computer Security Settings for Use of ETS' and 'Important Functionality Checks' should be especially taken into cognizance.

Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of users, assigning roles to them, etc.

TCIL/ ETS Helpdesk	
Telephone/Mobile	Customer Support (0930 hrs to 1700 hrs, Monday to Friday except on gazetted holidays): +91-11-26202699 (Multiple lines) Emergency Support Mobile Numbers: +91-9868393775, 9868393717, 9868393792
E-mail ID	ets_support@tcil-india.com

Buyer Organization Name Contact	
Central Water Commission Contact Person	Chambal Division, Central Water Commission, Executive Engineer
Telephone/Mobile	Telephone/Mobile : 0141-2790065 [between 10:00 hrs to 17:00 hrs on working days]
E-mail Id	E-mail Id : chambalcwc@yahoo.co.in

Some Bidding related Information for this Tender (Sealed Bid)

The entire bid-submission would be online on ETS (unless specified for Offline Submissions).

Broad outline of submissions are as follows:

Submission of Bid-Parts/ Envelopes

Single-Part

Submission of information pertaining Bid Security/ Earnest Money Deposit (EMD)

Submission of digitally signed copy of Tender Documents/ Addendum
Submission of General Terms and Conditions (with/ without deviations)
Submission of Special Terms and Conditions (with/ without deviations)
Special Note on Security and Transparency of Bids

Security related functionality has been rigorously implemented in ETS in a multidimensional manner. Starting with 'Acceptance of Registration by the Service Provider', provision for security has been made at various stages in Electronic Tender's software. Specifically for Bid Submission, some security related aspects are outlined below:

As part of the Electronic Encrypter™ functionality, the contents of both the 'Electronic Forms' and the 'Main-Bid' are securely encrypted using a Pass-Phrase created by the Bidder himself. Unlike a 'password', a Pass-Phrase can be a multi-word sentence with spaces between words (e.g. I love this World). A Pass-Phrase is easier to remember, and more difficult to break. It is recommended that a separate Pass-Phrase be created for each Bid-Part. This method of bid-encryption does not have the security and data-integrity related vulnerabilities which are inherent in e-tendering systems which use Public-Key of the specified officer of a Buyer organization for bid-encryption. Bid-encryption in ETS is such that the Bids cannot be decrypted before the Public Online Tender Opening Event (TOE), even if there is connivance between the concerned tender-opening officers of the Buyer organization and the personnel of e-tendering service provider.

CAUTION: All bidders must fill Electronic Forms™ for each bid-part sincerely and carefully, and avoid any discrepancy between information given in the Electronic Forms™ and the corresponding Main-Bid. For transparency, the information submitted by a bidder in the Electronic Forms™ is made available to other bidders during the Online Public TOE. If it is found during the Online Public TOE that a bidder has not filled in the complete information in the Electronic Forms™, the TOE officer may make available for downloading the corresponding Main-Bid of that bidder at the risk of the bidder. If variation is noted between the information contained in the Electronic Forms™ and the 'Main-Bid', the contents of the Electronic Forms™ shall prevail. Alternatively, the Buyer organization reserves the right to consider the higher of the two pieces of information (e.g. the higher price) for the purpose of short-listing, and the lower of the two pieces of information (e.g. the lower price) for the purpose of payment in case that bidder is an awardee in that tender.

Typically, 'Pass-Phrase' of the Bid-Part to be opened during a particular Public Online Tender Opening Event (TOE) is furnished online by each bidder during the TOE itself, when demanded by the concerned Tender Opening Officer.

(Optional Text in EBI, depending upon the decision of the Buyer organization):

Additionally, the bidder shall make sure that the Pass-Phrase to decrypt the relevant Bid-Part is submitted to Buyer Organization Name in a sealed envelope before the start date and time of the Tender Opening Event (TOE).

Additionally, the bidder shall make sure that the Pass-Phrase to decrypt the relevant Bid-Part is submitted into the 'Time Locked Electronic Key Box (EKB)' after the corresponding deadline of Bid Submission, and before the commencement of the Online TOE. The process of submission of this Pass-Phrase in the 'Time Locked Electronic Key Box' is done in a secure manner by first encrypting this Pass-Phrase with the designated keys provided by the Buyer organization.

There is an additional protection with SSL Encryption during transit from the client-end computer of a Supplier organization to the e-tendering server/ portal.

Public Online Tender Opening Event (TOE)

ETS offers a unique facility for 'Public Online Tender Opening Event (TOE)'. Tender Opening Officers, as well as, authorized representatives of bidders can simultaneously attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. Alternatively, one/ two duly authorized representative(s) of bidders (i.e. Supplier organization) are requested to carry a Laptop with Wireless Internet Connectivity, if they wish to come to Buyer Organization Name Office for the Public Online TOE.

Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)', including digital counter-signing of each opened bid by the authorized TOE Event.

(TOE)', including digital counter-signing of each opened bid by the authorized TOE officer(s) in the simultaneous online presence of the participating bidders' representatives, has been implemented on ETS.

As soon as a Bid is decrypted with the corresponding 'Pass-Phrase' as submitted online by the bidder himself (during the TOE itself), salient points of the Bids (as identified by the Buyer organization) are simultaneously made available for downloading by all participating bidders. The tedium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'.

ETS has a unique facility of 'Online Comparison Chart' which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by the Buyer for each Bid-Part of a tender. The information in the Comparison Chart is based on the data submitted by the Bidders. A detailed Technical and/ or Financial Comparison Chart enhances Transparency. Detailed instructions are given on relevant screens.

ETS has a unique facility of a detailed report titled 'Minutes of Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/ Downloading'.

There are many more facilities and features on ETS. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

Other Instructions

For further instructions, the vendor should visit the home-page of the portal <https://www.tcilindia-electronictender.com>, and go to the User-Guidance Center.

The help information provided through 'ETS User-Guidance Center' is available in three categories – Users intending to Register / First-Time Users, Logged-in users of Buyer organizations, and Logged-in users of Supplier organizations. Various links (including links for User Manuals) are provided under each of the three categories.

Important Note: It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups, and minimize teething problems during the use of ETS.

SIX CRITICAL DO'S AND DON'TS FOR BIDDERS

Specifically for Supplier organizations, the following 'SIX KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to:

1. Obtain individual Digital Signing Certificate (DSC or DC) well in advance of your first tender submission deadline on ETS
2. Register your organization on ETS well in advance of the important deadlines for your first tender on ETS viz 'Date and Time of Closure of Procurement of Tender Documents' and 'Last Date and

Time of Receipt of Bids'. Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of users, assigning roles to them, etc.

3. Get your organization's concerned executives trained on ETS well in advance of your first tender submission deadline on ETS

4. Submit your bids well in advance of tender submission deadline on ETS (There could be last minute problems due to internet timeout, breakdown, et al)

5. It is the responsibility of each bidder to remember and securely store the Pass Phrase for each Bid-Part submitted by that bidder. In the event of a bidder forgetting the Pass Phrase before the expiry of deadline for Bid-Submission, facility is provided to the bidder to 'Annul Previous Submission' from the Bid-Submission Overview page and start afresh with new Pass-Phrase(s)

6. ETS will make your bid available for opening during the Online Public Tender Opening Event (TOE) 'ONLY IF' your 'Status pertaining Overall Bid-Submission' is 'Complete'. For your record, you can generate and save a copy of 'Final Submission Receipt'. This receipt can be generated from 'Bid-Submission Overview Page' only if the 'Status pertaining overall Bid-Submission' is 'Complete'.

NOTE:

While the first three instructions mentioned above are especially relevant to first-time users of ETS, the fourth, fifth and sixth instructions are relevant at all times.

Minimum Requirements at Bidder's End

Computer System with good configuration (Min PIV, 1 GB RAM, Windows XP with Service Pack 3)

Broadband connectivity

Microsoft Internet Explorer 6.0 or above

Digital Certificate(s)

SCHEDULE OF QUANTITY

Name of Work: Construction of Tubewell with single phase motor at Pali site under LCSD, Jaipur

S. No.	Item of work	Qty.	Unit	Rate (Rs)	Amount (Rs)
1	Construction of Tube-well upto 100 Meter depth and above in all type of rocks by DTH system and over burden to accommodate casing pipe of following sizes in all types of soils and over burden including lowering of casing pipes but excluding cost of casing pipes as per IS : 2800 (Part I & II) 1979 specifications. The work would be completed after obtaining sand free water. The tube well should have a throughout bore as per nominal dia of casing pipe: 200 mm dia Nominal bore	58	mtr.		
2	Supply of ERW M.S. black casing pipe ISI marked (IS: 4270/1992) of grade Fe410 of following nominal bore sizes at site of work: 200 mm dia	80	mtr.		
3	Supply of strainer pipes made of ERW M.S. black pipe ISI mark of following sizes at the site of work including required size of slotting as per IS:8110-1985 of following nominal bore sizes at site of work: 200 mm dia	20	mtr.		
4	Supply and fixing of tube well cover of M.S. sheet (6mm thick) with nuts and bolts complete for casing size: 200 mm dia	1	Nos.		
5	Supply and fixing of M.S. clamp set of 50 ×6mm flat iron with nuts and bolts etc. for holding the riser pipe assembly of submersible pump set.	2	set		
6	Providing & lowering of G.I. flange pipe B Class including rubber washer and nuts of 8 mm dia complete in all respect: 50 mm dia	130	mtr.		
7	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 50 mm nominal bore	1	Nos.		
8	Providing and fixing gun metal non- return valve of approved make and quality (screwed end) : 50 mm dia	1	Nos.		
9	Development of tube well as per IS specification using suitable compressor to give sand free water for required yield of the gravel packed tube well.	6	Hr.		
10	Testing verticality of tube-well by plumbing system and yield test and draw down test by pumping system as per IS: 2800 (Part II) 1979.	1	Each		
11	Supply and installation of submersible motor pumpset ISI marked (IS:8034-1989) of approved make with required accessories including making connection suitable for T.W./D.C.B./Open Well. The Job includes lowering of rises pipe, GI/HDPE pipe with rope, cables, installation of complete fitting and accessories, jointing of electrical cables upto switch board. All labour for testing of submersible pump set and supply of water to water mains, complete in all respect. (make KSB, Kirloskar, Texmo Taro, Calama) The 200 mm diameter submersible pump shall have following HP rating, phase, head, minimum discharge respectivelys: 3 H.P. Single phase motor	1	Nos.		
12	Providing & installation at site of ISO-9001/9002 approved Control Panel with main switch, Starter, Ammeter and Volt meter, suitable starting & running capacitor etc. suitable for single phase pump set upto 7.50 HP including fixing of panel at guard in cement concrete block of size 0.45mx0.45x0.60 m. Control panel box of size 90x75x 30cm should be made up of 20 swg MS sheet and base angles of size 40 x 40 x 6 mm	1	Nos.		
13	Submersible Cable: Providing & laying ISI marked PVC insulated submersible cable confirming to IS:694 with flexible copper conductor including making connection etc as required. (Grade I) (make Rallison, Polycab, Finolex, National, Delton, Hevels, KEC) 2.5 Sq. mm 3 core flat.	100	mtr.		
14	Connection cable: Wiring for sub main ISI marked (IS:694) 1100 volts grade PVC insulated flat twin core sheathed solid aluminum conductor with 10 SWG GI support wire duly clipped etc. as required.(Grade I) (make Rallison, Polycab, Finolex, National, Delton, Hevels, KEC) 6.0 Sq. mm	50	mtr.		
Total Amount					
Add GST@_____					
Grand Total					
GST as applicable shall be quoted.					

Issuing Authority

Sd/-

Executive Engineer
Chambal Division

Signature of Contractor

Seal