

**बिड दस्तावेज़ / Bid Document**

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	13-04-2026 16:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	13-04-2026 16:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Communications
विभाग का नाम / Department Name	Department Of Telecommunications (dot)
संगठन का नाम / Organisation Name	Iti Limited
कार्यालय का नाम / Office Name	Raebareli
वस्तु श्रेणी / Item Category	Custom Bid for Services - Water supply distribution work including all types of maintenance and chlorination by bleaching powder in ITI Township and Plant Area
समान श्रेणी / Similar Category	<ul style="list-style-type: none"> <li>Operation And Maintenance Of Water Supply Systems</li> </ul>
अनुबंध अवधि / Contract Period	2 Year(s)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	10 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	5 Year (s)
इसी तरह की सेवाओं का पिछला आवश्यक अनुभव है / Past Experience of Similar Services required	Yes
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / MSE Relaxation for Years of Experience and Turnover	No
टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Relaxation for Turnover	Yes   Partial   Turn over value - 5 (in lakhs)
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	Experience Criteria, Bidder Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer

**बिड विवरण/Bid Details**

क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	2
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
क्रेता के लिए उपलब्ध आईटीसी/ITC available to buyer	Yes
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
न्यूनतम मूल्य/Floor Price	This bid has been created/published with floor price(minimum value) selected by the Buyer. Service Providers are advised to quote above the minimum floor value.
अनुमानित बिड मूल्य / Estimated Bid Value	3304000
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मूल्य दर्शाने वाला वित्तीय दस्तावेज ब्रेकअप आवश्यक है / Financial Document Indicating Price Breakup Required	Yes

**ईएमडी विवरण/EMD Detail**

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	56000

**ईपीबीजी विवरण /ePBG Detail**

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00

ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).

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(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**लाभार्थी /Beneficiary :**

INDUSTRY

RAEBARELI, Department of Telecommunications (DOT), ITI Limited, Ministry of Communications (Iti Limited)

बोली विभाजन लागू नहीं किया गया/Bid splitting not applied.

**एमआईआई अनुपालन/MII Compliance**

एमआईआई अनुपालन/MII Compliance

Yes

1. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
2. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Years of Past Experience required: The bidder must have experience for number of years as indicated above in bid document (ending month of March prior to the bid opening) of providing similar type of services to any Central / State Govt Organization / PSU. Copies of relevant contracts / orders to be uploaded along with bid in support of having provided services during each of the Financial year.
4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
5. Past Experience of Similar Services: The bidder must have successfully executed/completed similar Services over the last three years i.e. the current financial year and the last three financial years(ending month of March prior to the bid opening): -
  1. Three similar completed services costing not less than the amount equal to 40% (forty percent) of the estimated cost; or
  2. Two similar completed services costing not less than the amount equal to 50% (fifty percent) of the estimated cost; or
  3. One similar completed service costing not less than the amount equal to 80% (eighty percent) of the estimated cost.

If the buyer has mentioned MSE purchase preference in ATC then service provider is required to upload necessary documents for MSE purchase preference for verification by the buyer during evaluation.

अतिरिक्त योग्यता /आवश्यक डेटा/**Additional Qualification/Data Required**

**Introduction about the project /services being proposed for procurement using custom bid functionality:**[1774330449.pdf](#)

**Scope of Work:**[1774330456.pdf](#)

**Payment Terms:**[1774330464.pdf](#)

**Quantifiable Specification / Standards of The Service/ BOQ:**[1774330469.pdf](#)

**GEM Availability Report ( GAR):**[1774330501.pdf](#)

**Undertaking of Competent Authority is mandatory to create Custom Bid for Services. Please download standard format document and upload:**[1774330506.pdf](#)

**Instruction To Bidder:**[1774330855.pdf](#)

**Custom Bid For Services - Water Supply Distribution Work Including All Types Of Maintenance And Chlorination By Bleaching Powder In ITI Township And Plant Area ( 1 )**

तकनीकी विशिष्टियाँ /**Technical Specifications**

विवरण/ Specification	मूल्य/ Values
<b>कोर / Core</b>	
Description /Nomenclature of Service Proposed for procurement using custom bid functionality	Water supply distribution work including all types of maintenance and chlorination by bleaching powder in ITI Township and Plant Area
Regulatory/ Statutory Compliance of Service	YES
Compliance of Service to SOW, STC, SLA etc	YES
<b>एडऑन /Addon(s)</b>	

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/**Minimum Floor Price defined by Buyer**

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer	Yes
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प्राचल/Parameter	मूल्य/Values
<b>कोर / Core</b>	2643200

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/**Input Tax Credit(ITC) and Reverse Charge(RCM) Details**

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

## अतिरिक्त विशिष्टि दस्तावेज़ /Additional Specification Documents

### परेषिती/रिपोर्टिंग अधिकारी /Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	Quantity	अतिरिक्त आवश्यकता /Additional Requirement
1	Narendra Kumar Sharma	229010,ITI LTD, Sultanpur Road, Raebareli	Project / Lumpsum Based	N/A

### क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

#### 1. Generic

OPTION CLAUSE: The buyer can increase or decrease the contract quantity or contract duration up to 25 percent at the time of issue of the contract. However, once the contract is issued, contract quantity or contract duration can only be increased up to 25 percent. Bidders are bound to accept the revised quantity or duration

#### 2. Generic

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

#### 3. Service & Support

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

#### 4. Service & Support

AVAILABILITY OF OFFICE OF SERVICE PROVIDER: An office of the Service Provider must be located in the state of Consignee. DOCUMENTARY EVIDENCE TO BE SUBMITTED.

#### 5. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

### अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to

exemption provided to such sellers under GeM GTC.

3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
16. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
17. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

**All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.**

**For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.**

**The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:**

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

**All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.**

This Bid is governed by the [सामान्य नियम और शर्तें/General Terms and Conditions](#), conditions stipulated in Bid and [Service Level Agreement](#) specific to this Service as provided in the Marketplace. However in case if any condition specified in सामान्य नियम और शर्तें/General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---धन्यवाद/Thank You---**

# **Tender Document**

## **INSTRUCTION TO BIDDERS**

### **Tenders will be accepted under the two bid system:-**

(a)- **The Technical Bid:-**

**1:-**Satisfactory completion certificate for similar nature of works (Similar means construction/O & M of pumping stations, rectification/renovation of pumping stations) issued by competent authority not below the rank of Executive Engineer of above-mentioned departments in the last five years.

- a. Execution of single order of 50% of estimated value.
- b. Execution of two orders of 30% of estimated value.
- c. Execution of three orders of 25% of estimated value.

(2)- **Estimated cost for Two years:-Rs:-28,00,000/- Plus GST@18%.**

EARNEST MONEY Rs:-56000/-(Fifty-six thousand only) through DD/FDR in favor of ITI LIMITED Rae Bareli. It will be returned to unsuccessful bidder after the finalization of the tender.EMD will be forfeited who backs out or is found to be providing misleading information during tendering process. Registered with MSME is exempted in case of MSME Bidders for which MSME Certificate must be submitted.

(3):- Successful bidder has to security deposit @5% of work order value.

(4)-Affidavit for proprietary / partnership deed / articles of association i/c changes in constitution of firm during last 03 years.

(5)- Photocopy of PAN Card in the name of firm.

(6)- Photocopy of GSTIN Registration Certificate.

(7)- Photocopy of Labor Registration Certificate & ESI Registration.

- (8)- Photocopy of PF registration certificate.
- (9)- Photocopy of ISO 9001:2015 certificate of Quality Management System in the name of firm.
- (10)- The contractor has to submit the details of Income Tax Return of FY: 2022-23, 2023-24 and 2024- 25 of the last three years.
- (11)- The contractor also has to submit average annual financial turnover of the firm duly audited during last three years, ending should be at least 40% of the estimated cost.
- (12)- Tenderers are requested to bring original documents or certificates whenever demanded.
- (13)- All partners must sign the tender documents submitted on behalf of a firm, or the documents must be signed by a partner/authorized person who has the authority to enter into the proposed contract on behalf of the firm/company. Otherwise, the tender is liable to be rejected.

**The Price Bid :-**

- (a):-It shall contain the rates in the Bill of Quantity, duly filled in and signed by the bidders as a token of acceptance.
- (b)-The Price Bid of only those contractors will be opened whose Technical Bids are found suitable.
- (c) The bidder shall not quote more than 20% below the estimated tender value. Any rate quoted more than 20% below the estimated value shall be treated as a “freak rate.” Such bids may be rejected .
- (d) Offers must be submitted online only.
- (e) Conditional tender are not allowed.

## GENERAL CONDITIONS

### 1. Performance Guarantee & Security Deposit:-

(a) The successful bidder shall deposit 5% performance guarantee in the form of FDR/DD in favor of ITI Limited, Rae Bareli, against the accepted tender value, before commencement of work.

(b) The security deposit shall remain at the absolute disposal of the Company as security for satisfactory execution and completion of the works. The full amount will be refunded after the expiry of the defund liability period of 02 months from the date of successful completion of work.

(c) The Company shall be at liberty to deduct appropriate amounts from the security deposit against compensation or dues payable by the contractor under the contract. Such deductions shall be made good by further deductions from subsequent interim bills until the security deposit is restored to the required amount.

(d) If the contractor fails to commence execution of the work after the award, the Company shall be at liberty to forfeit the EMD/Security deposit absolutely.

(e) EMD is exempted in case of MSME Bidders and Start-ups Bidders. Start-ups Companies may be exempted for experience.

(2):-The Bidder shall be liable for ensuring compliance with the provisions of all applicable laws including but not limited to labour law and specially workmen compensation Act, EPF Laws, Income tax laws and minimum wages laws, Contract labour(Regulations Abolition Act),and any other relevant acts as may become applicable during the tenure of contract and while filling the BOQ. The onus of compliance to all the applicable Laws/Acts/Rules shall rest with the service provider only and the buyer will not be liable in any manner.

(3):-The contractor shall abide by all security rules/regulations related to entry and exit of laborers within the ITI Plant area.

(4):-The tender shall remain firm and valid for a period of **03 months** from the date of opening.

(5) :-Tenders will be opened in the presence of the tenderers or their authorized representatives who may wish to be present.

(6):-The contractor shall take all necessary steps to ensure the safety of the workers employed by him.

(7):-The contractor shall provide all required protective equipment and tools to workers for the safe execution of the work.

(8):-The Contractor will indemnify ITI Ltd from losses/damages cause to ITI Ltd by his persons orgy negligence of them, and the same may be recovered from their running bill if not indemnified within stipulated time.

(9):-ITI Limited reserves the right to cancel the running tender after giving a notice of two (02) months.

(10):- The Parties shall make best efforts to settle any/all disputes-amicably within 30 days of communications thereof. All disputes or differences whatsoever, arising out of this Tender/Agreement including the interpretation of any provisions shall be settled by law courts located within the appropriate exclusive jurisdiction of the courts at Rae Bareli.

(11):-Monthly payment will be made on submission and verification of RA bills.

(12):-The contractor shall be responsible for any misconduct by his labor/representatives and shall compensate ITI Ltd., Rae Bareli, for any resulting loss.

(13):-Taxes will be deducted from the bills as per applicable norms/rules.

(14):-An agreement shall be signed with the successful bidder after issuance of the work order, on a Rs.100 stamp paper.

(15):-Contract period:-The contract period will be of 1-year from the date of award of work order & it may be extended, if required, on mutual consent for the period of two months or more but less than 1 year.

(16):- The bidder must obtain, at their own responsibility and expense, all information necessary for preparing the tender and entering into the contract. The bidder must examine the drawings (if any), visit the site, inspect the work area, acquaint themselves with all local conditions, and assess the nature and scope of the work. No claim at a later date due to lack of knowledge of the site or working conditions will be entertained.

(17):- ITI Ltd. reserves the right to accept or reject any tender without assigning any reason thereof.

**COST ESTIMATE****Name of work: Water supply distribution work including all type of maintenance and chlorination by bleaching powder in ITI township and plant area.****NIT No. RB/ Civil / WS / O&M /25-26/09**

<b>S.N.</b>	<b>Description of Item</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
01-	Operation of 40 HP Lifting pump sets & Tube wells of 7.5 to 25HP for water supply in ITI township (Sector-I, II and Gate No 05 pump house & tubewells located at Vidya mandir, Guest House, Gas Godown, B-Type, Inside pump houses) as per time schedule in Three Shift etc. complete .	24.00	Job		
02-	Maintenance of 40 to 60 HP Lifting pump set,maintenance of pump shafts and couplings, sluice valves of different dia for water supply in ITI township and Plant as per time schedule in all Shift i/c oiling, greasing, shaft,repairing of NRV,Slip & gland dori and minor repairing on regular basis as per requirement etc. complete.	24.00	Job		
03-	Electrical Maintenance of electrical installation & fittings in Pump Houses including replacement of parts for proper operation of lifting pumps as per requirement with all manpower and tools complete as per direction of Engineer - in - Charge etc. complete.	24.00	Job		
04-	Mixing of bleaching powder in underground water storage tank for drinking water in pump houses i.e. Sector - I, Sector - II and Gate No. 05 pump house. The work shall be carried out on all thrice in a week in all the pump houses per job basis.	24.00	Job		
05-	Supply and fixing of rubber/flexible coupling tyre of MRF make or as approved quality as per direction of Er-in-charge.	24.00	Each		
06-	Supply and fixing of L&T make spare contact kit as per design of starter installed at all the pump houses and tube wells as per reuirement and direction of Er-in-charge.				
(a)-	ML-4 spare contact kit	4.00	Each		
(b)-	ML-3 spare contact kit	8.00	Each		
(c)-	ML-2 spare contact kit	4.00	Each		

07-	Supply and fixing of 6305 and 6306 rear and front bearing on both sides of the installed pumps in all the pump houses of SKF make or as approved quality as per direction of Er-in-charge and design of pumps.	15.00	Each		
08-	Supply and fixing of 6310 and 6312 rear and front bearing on both sides of the installed motors in all the pump houses of SKF make or as approved quality as per direction of Er-in-charge and design of motors.	12.00	Each		
09-	Supply and fixing of coupling plate with locking key of the installed motors and pumps in all the pump houses of approved make and quality as per design and direction of Er-in-charge.	8.00	Each		
10-	Supply and fixing of connection plate for all the L&T starters installed in pump house and tubewells of approved make and quality as per design and direction of Er-in-charge.	12.00	Each		
11-	Miscellaneous plumbing , civil maintenance works, cleaning of entire premises etc. in Pump Houses (Sector - I, Sector - II & Gate No. - 5) as per requirement as directed by Engineer - in - Charge.	400.00	Each		
12	Repairing and rewinding of 25 HP submersible pump, including complete dismantling, inspection, rewinding of motor, replacement of damaged parts such as fan, bushes, bearings, and other worn-out components as required, making the unit fully operational in all respects	16.00	Each		
13	Repairing and rewinding of 40 HP, 3-phase induction motor pump, including complete dismantling, inspection, rewinding of motor, and replacement of damaged components such as fan, bushes, bearings, and other worn-out parts, making the unit fully operational in all respects.	8.00	Each		
14	Lowering and lifting of Submersible pump	15.00	Job		

TOTAL

: Rs. \_\_\_\_\_

[GST@18%](#)

Total

# **SPECIFICATIONS**

**Name of Work:**

Water supply distribution work including all types of maintenance and chlorination by bleaching powder in ITI Township and Plant Area

**NIT No.:** RB/Civil/WS/O&M/25-26/09

## **1.0 Operation of Pumps & Tubewells**

The scope of work includes operation of motors, pumps, and tubewells as per the directions of the Engineer-in-Charge by deploying adequate manpower round the clock in three shifts as required at site. The contractor shall ensure smooth and uninterrupted operation to the satisfaction of ITI Limited.

A logbook along with an attendance sheet shall be maintained daily and verified weekly by ITI officials.

## **2.0 Mechanical Maintenance**

The work includes minor maintenance of lifting pumps and sluice valves after breakdown as directed by the Engineer-in-Charge. In case of breakdown, the contractor shall replace mechanical parts such as nuts & bolts, NRV, slip gland dori, grease, mobil oil, spindle rod machining, disc repair, packing gland, T&P, etc., at his own cost and make the system operational within 24 hours or as directed.

Payment shall be made only after verification of the maintenance register.

## **3.0 Electrical Maintenance**

The contractor shall carry out minor maintenance of all electrical fittings on a daily basis and after breakdown as directed. All defective parts shall be replaced by the contractor at his own cost, ensuring restoration within 24 hours. Electrician will be deputed by contractor under this item head who is responsible for all type of electrical maintenance work. Payment

under this item head should be paid only after checking/verification of the maintained. The list of parts to be changed by the contractor are given as under;  
(HRC fuse 63-200 Amp, LED lights up to 9W , Copper Lugs 25-50Amp, Auto phase, Single Phase Preventer, Switches/ Sockets, Copper/Aluminium cable 2.5sqmm or any item below Rs. 1200/- per month).

#### **4.0 Chlorination & Water Quality**

The work includes mixing bleaching powder in three (03) underground tanks on alternate days. A record register shall be maintained and signed by the Engineer-in-Charge.

Bleaching powder shall be supplied by the contractor. Drinking water shall be tested periodically for physical and chemical characteristics through a registered Government laboratory, and reports shall be submitted as directed.

#### **5.0 Flexible Coupling Tyre**

Supply and fixing of flexible coupling tyre as per pump house requirements and directions of the Engineer-in-Charge. Only helper cost is included; skilled work shall be covered under Item 2.0.

#### **6.0 L&T Spare Contact Kits**

Supply and fixing of L&T make spare contact kits (Model ML-2, ML-3, ML-4) as required. Only helper cost is included; skilled work shall be covered under Item 3.0.

#### **7.0 Pump Bearings**

Supply and fixing of front and rear bearings of pumps. Only helper cost is included; skilled work shall be covered under Item 2.0.

#### **8.0 Motor Bearings**

Supply and fixing of front and rear bearings of motors. Only helper cost is included; skilled work shall be covered under Item 2.0.

## **9.0 Coupling Plate**

Supply and fixing of coupling plate with locking key as required. Only helper cost is included; skilled work shall be covered under Item 2.0.

## **10.0 Starter Connection Plates**

Supply and fixing of connection plates for starters. Only helper cost is included; skilled work shall be covered under Item 3.0.

## **11.0 Miscellaneous Works**

This includes miscellaneous maintenance, plumbing, and cleaning of all pump houses as directed. All materials used and work executed shall be recorded and verified by the Engineer-in-Charge.

## **12.0 Repair of 25 HP Submersible Pump**

The 25 HP submersible pump shall be lifted on the same day upon burning of motor. Repairing/rewinding shall be completed within four (04) days from lifting. Delay attributable to the contractor shall attract penalty.

A warranty of three (03) months shall be provided for the repaired motor.

## **13.0 Repair of 40 HP Induction Motor**

The 40 HP, 3-phase induction motor shall be lifted on the same day upon burning of motor. Repairing/rewinding shall be completed within four (04) days. Delay shall attract penalty.

A warranty of three (03) months shall be provided for the repaired motor.

14.0:- All electrical apparatus required for testing motors, such as a clamp meter and Multimeter, must be arranged by the contractor and made available at the pump house at the start of the contract.

## **14.0 Lowering & Lifting of Submersible Pump**

The work includes one set of lowering and lifting of submersible pumps at different pump house locations as directed by the Engineer-in-Charge

ASTT MANAGER(CS & CIVIL)