



NATIONAL TEXTILE CORPORATION LTD.,  
(SOUTHERN REGIONAL OFFICE),

(A Government of India Undertaking)

35 – B, SOMASUNDARAM MILLS ROAD,  
COIMBATORE 641009

Phone No. 0422-2231161 & 2230191 Fax No. 0422-2232171

Web Site : [www.ntcltd.org](http://www.ntcltd.org)

**TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF SEWAGE TREATMENT PLANT @ 30 KLD ALONG WITH CIVIL WORK ON TURNKEY BASIS FOR PIONEER SPINNERS , KAMUDAKUDI & KALEESWARAR MILLS 'B' UNIT , KALAIYAR KOVIL.**

DATE & TIME OF PREBID MEETING	19.03.2019 at 3.00 PM at SRO
LAST DATE & TIME FOR SUBMISSION OF TENDER	02.04.2019 upto 3.00 PM at SRO
DATE & TIME FOR OPENING OF TENDER ( <b>Technical Bid</b> )	02.04.2019 at 4.00 PM at SRO

**Financial Bid:-**

(Tenderers are advised to submit Price Bid by way of sending soft copy –duly signed and scanned to our E.mail ID :

**[purchase.ntcsro@ntcltd.org](mailto:purchase.ntcsro@ntcltd.org)** on or before **02.04.2019** upto 3.00 P.M. (Bidders are requested to check the auto acknowledgement mail from our above email id. Incase you are not getting acknowledgement mail, it means that you have not submit your price bid. Bidders are also requested to ensure your price bid email does not exceed 10mb)



नेशनल टेक्सटाइल कारपोरेशन लिमिटेड,  
**National Textile Corporation Limited**  
दक्षिणी क्षेत्रीय कार्यालय SOUTHERN REGIONAL OFFICE  
(भारत सरकार का उपक्रम)  
(A GOVERNMENT OF INDIA UNDERTAKING)

एन टी सी हाउस, पो.बा.सं० 2409,  
35-बी,सोमसुंदरम मिल रोड, कोयंबटूर - 641 009.  
फोन -2231665/2230667, फेक्स : 91-422-2232171

NTC House, P.O. Box No. 2409  
35-B, Somasundaram Mills Road, Coimbatore - 641 009.  
Telephone : 2231665 / 2230667, Fax : 91-422-2232171  
E-mail: ntcsrcro@bsnl.in

CIN No.U74899DL1968PLC004866

Tender Ref.: NTC (SRO)/CPC/Pion/KAL'B'.Plant/2019

Date : 08.03.2019

Sub.:-Invitation of Bids for supply, installation and commissioning of Sewage Treatment Plant @ 30KLD Including Civil Work On Turnkey Basis At Pioneer Spinners, Kamudakudi & Kaleeswarar mills 'B' UNIT , KALAIYAR KOVIL.

## **INTRODUCTION**

National Textile Corporation Ltd, Southern Region, Coimbatore, a Govt. of India Undertaking, is inviting tender in sealed envelope under two bid system from reputed manufacturer or their authorized dealers for supply, installation and commissioning of Sewage Treatment Plant @ 30 KLD Including Civil Work On Turnkey Basis at Pioneer Spinners, Kamudakudi & Kaleeswarar mills 'B' UNIT , KALAIYAR KOVIL.

### **1) ELIGIBILITY CRITERIA FOR PARTICIPATION IN TENDER.**

- a) The tenderer should furnish details of customers of similar nature of at least three in /Private /Central Govt/ State Govt /PSU in any industrial units for value not less than 75% of the estimated cost of the tender during the last three years reckoned from the date of the tender.
- b) The bidding firm should have proven record for satisfactory supplying and commissioning of two nos. Sewage Treatment Plant amounting to Rs. 20.00 lacs each or 1 No. of amounting to Rs. 40.00 lacs in any industries during last 5 years. Documentary proof of satisfying above conditions are to be furnished along with the tender.
- c) The turnover of the tenderer per year shall not be less than **Rs. 1.50 Crores** for the past three years (Average) reckoned from the date of tender. The tenderer shall submit Chartered Accountant Certificate for the turnover and valid GST registration Certificate with attested copies as applicable along with tender. The permanent account number (PAN) should be quoted in the tender along with a Certified copy of the PAN card.
- e) Hard Copy of the Price Bid Shall not be accepted. (Tenderers are advised to submit Price Bid by way of sending soft copy –duly signed and scanned to our E.mail ID : [purchase.ntcsro@ntcltd.org](mailto:purchase.ntcsro@ntcltd.org) on or before **02.04.2019** upto 3.00 P.M. (Bidders are requested to check the auto acknowledgement mail from our above email id. In case you are not getting acknowledgement mail, it means that you have not submit your price bid. Bidders are also requested to ensure your price bid email does not exceed 10mb)

f) The Technical bids will be opened in the presence of participants who choose to be present at 4.00 PM on **02.04.2019**. The Price bids of the Technically qualified tenders will be opened at a later date, which will be intimated separately.

### **PRE QUALIFICATION**

S. No.	Specific Requirements	Document required	Compliance Yes or No
1.	Bidder should be a company registered under the Companies Act, 1956	Certificate of Incorporation	
3.	Bidder should have Average Annual Turnover of Rs. 1.50 Crores in last three financial years (i.e. 2015-16, 2016-17, 2017-2018).	Audited Balance sheet for mentioned years / certificate from Chartered Accountant	
4.	The bidding firm should have proven record for satisfactory supplying and commissioning of two nos. Sewage Treatment Plant amounting to Rs. 20.00 lacs each <b>or</b> 1 No. of amounting to Rs. 40.00 lacs in any industries during last 5 years.	Work Order With any one from following supporting document. 1.commissioning certificate 2.Handing Over Taking report 3.Tax Invoice against P.O.	

Bidding firms not meeting above eligibility criteria need not submit tender otherwise same shall be rejected summarily. Original copy of supporting Documents of eligibility criteria of L-1 shall be verified by the Corporation before awarding contract.

1.	<b>NAME OF WORK</b>	<b>Supply, installation and commissioning of sewage treatment plant including civil work on turnkey basis for at Pioneer Spinners, Kamudakudi &amp; Kaleeswarar mills 'B' UNIT , KALAIYAR KOVIL.</b>
2.	ESTIMATED COST	Rs.30.00 Lakh
3.	EARNEST MONEY DEPOSIT	Rs.75000/-
4.	COST OF TENDER DOCUMENT	Rs.1000/+ 12% GST = Rs.1120/-
5.	PRE BID MEETING	19.03.2019 at 3.00 PM
6	LAST DATE FOR SUBMISSION	02.04.2019 UP TO 3.00 P.M
7	DATE & TIME OF OPENING TECHNICAL BIDS	02.04.2019 AT 4.00 P.M

### **SCOPE OF WORK:**

- Supply, installation and commissioning of sewage treatment plant including civil work on turnkey basis for At Pioneer Spinners, Kamudakudi and & Kaleeswarar mills 'B' UNIT , KALAIYAR KOVIL and Provide training to Mill personnel to operate the STP.
- **Contractor will have to get required approval to operate STP from Tamil Nadu Pollution Control Board and other agencies and Official renewal of water consent issued to industry by TNPCB.**
- Contractor will have to submit three consecutive quarterly treated Sewage sample report from TNPCB Laboratory with respect to standard laid down by TNPCB under IS:2490.
- Official fees for consent renewal will be paid by NTC on submission of proper receipt.

### **DESIGN PARAMETER**

**The desired sewage standards for S.T.P. would be as follows:-  
(As per the present Tamil Nadu Pollution Control Board Norms)**

<b>Sr. No.</b>	<b>Parameters</b>	<b>Standards</b>
01	pH	5.5 to 9
02	Total Suspended Solids	30 mg/L
03	Bio chemical oxygen demand (3 days at 27 <sup>0</sup> C) mg/L	20

### **End Products/use:**

- 1)** The treated sewage water can be reused for gardening/flushing.
- 2)** Biological sludge can be used as manure.

**SCOPE OF SUPPLY WITH TECHNICAL SPECIFICATION :-****Mechanical Equipment** : The various equipment's should include:

<b>Sr. NO.</b>	<b>Units</b>	<b>Brief Specifications</b>	<b>Duty Conditions(indicative *HP is mentioned)</b>	<b>Quantity (Nos.)</b>
1.	Bar Screen	MSEP, 6 mm spacing.	Size 400mm x 600mm	1
2.	Oil collection tank	HDPE tank	HDPE Tank capacity - 50 lit	1
3.	Raw Sewage Pumps	Horizontal, self-priming, Non Clog, Centrifugal, MOC CI	1.25 cum/ hr at 10 m head	2 (1W+1S)
4.	Anoxic tank	MS fabricated tank with internal epoxy painted and External Enamel painted	Suitable size	1
5.	Anoxic tank mixer	MOC – MSEP	Suitable to tank size	1
6.	Recycle Pumps	Horizontal Non Clog, Self-priming, Mon block, MOC CI	6 cum/hr at 10 m head	2 (1W+1S)
7.	FAB Tank	MS fabricated tank with internal epoxy painted and External Enamel Painted.	Suitable size	1
8.	FAB Media	PP Fluidized Media	Surface area of 400 m <sup>2</sup> /m <sup>3</sup>	Lot
9.	Blowers for E.T., FAB, TWST, SHT	Twin Lobe Root Type	Suitable	2 (1W+1S)
10.	Air Diffusers in FAB	Fine Bubble diffusers, MOC EPDM	90 mm OD x 1000 mm Long	Lot
11.	Air Grid in ET, TWST & SHT	Coarse Grid	HDPE PIPE grid	Lot
12.	Distribution chamber	MSEP	Suitable	
13.	Weir for Distribution chamber	SS 304	Suitable to tank size	2
14.	Flocculator	MS fabricated tank with internal epoxy painted and External Enamel Painted	Suitable size	1
15.	Mixer in Flocculator tank	SS 304 wetted Parts	Suitable to tank size	1

<b>Sr. No</b>	<b>Units</b>	<b>Brief Specifications</b>	<b>Duty Conditions (indicative *HP is mentioned)</b>	<b>Quantity (Nos.)</b>
16.	PAC Dosing system	Tank – HDPE 1 No. Agitator SS 304 1 No, Pump 1 Nos	0-7 lph Metering pump with 100 liter solution tank	1 Set
17.	Tube settling Tank	MS fabricated tank with internal epoxy painted and External Enamel painted.	Suitable size	1
18.	Tube Modules	55 Deg. Inclined square tube extruded out of PVC.	PVC Square Tubes with vertical height of 520 mm	Lot
19.	Intermediate Storage tank	HDPE storage Tank	Suitable	1
20.	Recycle sump	HDPE	Suitable	1
21.	Recycle sump pump	Horizontal Mono Block, MOC CI, Gland Packing	6.0 cum/hr at 12m head	1
22.	Floculator	MS fabricated tank with internal epoxy painted and External Enamel painted.	Suitable size	1
23.	Floculator mixer	SS-304	-----	1
24.	PAC Dosing system	-----	0-4 lph metering pump with 100 liter solution tank	1
25.	Filter Feed Pumps	Horizontal Mono Block, MOC CI, Gland Packing	1.5 cum/hr at 24 –26 m head	2 (1W+1S)
26.	Sludge pump	Horizontal, self-priming, Non Clog, Centrifugal, MOC CI	1.25 cum/ hr at 10 m head	2 (1W+1S)
27.	Treated water tank	HDPE tank	Suitable	1
28.	Sludge holding tank	HDPE tank	Suitable	1
29.	Dual media Filter	FRP vessel	Suitable	1
30.	Activated Carbon Filter	FRP vessel	Suitable	1
31.	Chlorine Dosing System		0-4 lph metering pump with 100 liter solution tank	1
32.	UV System		Suitable	1

## **Electrical Items :**

The electrical work covered in this contract should be include:

- A) LT Panel for STP comprising:  
Cubical type - Non compartmentalized. Floor / wall mounted Incoming power control switches SFU. VAF Meter, phase indicating lamps, Individual MCB and starters. Auto / manual selector switch.
- B) Armored cabling from panel to motor starters and earth pits.
- C) Energy Meter – 1 No.

**Control panel should be designed for semi-auto operation of STP. (i.e. LLC based operation for raw and filter). Pressure gauges should be provided on delivery mains for pumps, blowers and vessels.**

## **Instrumentation:**

1	Rota meter	:	Rota meter on FAB airline Header.
2	Pressure Gauge	:	Pressure gauge should be provided on Delivery mains for pumps & blowers.
3	Level Switch	:	Level switch for on & off pump.

## **Piping :**

The interconnecting piping, valves, gates, fitting should be within specified limits.

Pump Suction, Discharge Header	:	HDPE 6 kg/cm <sup>2</sup>
Gravity & Interconnecting	:	HDPE 6 kg/cm <sup>2</sup>
Air Submerged Line	:	HDPE 6 kg/cm <sup>2</sup>
Air Non Submerged Line	:	HDPE 6 kg/cm <sup>2</sup>
Dosing Lines	:	HDPE 6 kg/cm <sup>2</sup>
Valves <80 NB	:	PP
Valves >80 NB	:	CI Wafer Type

## **CIVIL WORK :**

**All civil related works is to be done by the bidder : including site foundations, equipment foundations, platforms, trenches, Raw water tank, Collection Tank, other civil or earth works, building drains, pipe and cable trenches, grouting, railings and staircases for equipment, shades, painting / lining of civil tanks, inserts, buried pipes, supports of air grids, media, mixers etc.**

**Since the contract is on turn key basis, all ancillary work such as Main inlet cable up to our panel, Cabling required between STP Motors & Panel, Provide men power for erection & commissioning and any other work will be the part and partial of the contract.**



### 3) GENERAL CONDITIONS:

#### **A. Earnest Money Deposit (EMD)**

The Tender should be accompanied an EMD of Rs.75000/- (Rupees Seventy five thousand only) in form of Demand Draft drawn on any Nationalized / Commercial Scheduled Bank Except Co-Operative bank, in favor of "National Textile Corporation Ltd.-Unit-Southern Region" payable at Coimbatore.

#### **REFUND OF EMD :**

1. EMD of tenderers whose technical bids are not considered by us shall be refunded within 15 days from the date of opening of the technical bid. This amount will not carry any interest.

2. EMD of successful tenderer(s) will be returned after satisfactory commissioning of the equipment's, whose works are entrusted to them, to the specified parameters and furnishing guarantee as required by us. This amount will not carry any interest.

#### **SECURITY DEPOSIT:**

The **Earnest Money Deposit** of successful tenderer shall be converted into security deposit amount against the work order. This amount will not carry any Interest.

The security deposit amount shall be refunded only after successful commissioning and handing over Sewage Treatment Plant @ 30 KLD after successfully meeting the norms of TNPCB in the standards for discharge of sewage along with NOC from TN Pollution Control Board and any other agencies which is required to operate STP.

In case L-1 was from MSME/NSIC/DIC Entrepreneurs, security deposit amount to be required to submit after placing LOI and before placing work order.

#### **B. Cost of Tender Form**

Interested contractors may obtain tender form from NTC (SRO), Coimbatore Office on payment of Rs.1000/- + 12% GST = Rs.1120/- by Demand Draft drawn on any Nationalized / Commercial Scheduled Bank Except Co-Operative bank, in favor of "National Textile Corporation Ltd.-Unit-Southern Region" payable at Coimbatore from **08.03.2019 to 02.04.2019 (up to 3.00 pm)**. The Bidders who down load the tender document from our website i.e. – [www.ntcltd.org](http://www.ntcltd.org) are required to pay the prescribed tender fee of Rs.1000/- + 12% GST = Rs.1120/-- by way of Demand Draft drawn on any Nationalized / Commercial Scheduled Bank Except Co-Operative bank in favor of "National Textile Corporation Ltd.-Unit-Southern Region" payable at Coimbatore at the time of submission of tender.

### **C. SUBMISSION OF TENDER**

- a. Prospective bidder should submit their complete offer **in two separate duly sealed envelope marked A,B,.** Complete bid should be submitted to the NTC(SRO) Office, Coimbatore on or before **02.04.2019 up to 3.00 PM.**
- b. **Envelope 'A'** should be marked "**EMD**" containing the EMD draft and draft towards cost of tender document in case of downloaded tender form from NTC website.
- c. **Envelope 'B'** should be marked "**Superscripting "TECHNICAL BID FOR SEWAGE TREATMENT PLANT @ 30 KLD INCLUDING CIVIL WORK ON TURNKEY BASIS AT PIONEER SPINNERS , KAMUDAKUDI"**", containing all documents required to meet qualification criteria, others required documents and Tender Document with all the pages should be signed and stamped by the bidder as a token of acceptance of all the conditions specified in the tender.
- d. **Envelope 'C' :**

**ENVELOPE – A & ENVELOPE – B** SHALL BE PLACED IN A SINGLE LARGE ENVELOPE SUPERSCRIPED AS "**TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF SEWAGETREATMENT PLANT @30 KLD ALONG WITH CIVIL WORK ON TURNKEY BASIS AT PIONEER SPINNERS , KAMUDAKUDI & KALEESWARAR MILLS 'B' UNIT , KALAIYAR KOVIL.**" IN AN OUTER ENVELOPE WHICH ALSO SHALL BE SEALED AND SHOULD CONTAIN THE FOLLOWING INFORMATION CLEARLY

Tender Reference No. , Detail of tender and Due Date. Name & address of the bidder on left corner of each envelop a, b, & outer cover.

- g. If the envelopes are not sealed and marked as stated above, the NTC Ltd (SRO) office, Coimbatore had no responsibility for the misplacement or pre- mature opening of the contents proposal submitted.

#### **h. PRICE BID**

Tenderers are advised to submit Price Bid by way of sending soft copy –duly signed and scanned to our E.mail ID : [purchase.ntcsro@ntcltd.org](mailto:purchase.ntcsro@ntcltd.org) on or before **02.04.2019** upto 3.00 P.M. (Bidders are requested to check the auto acknowledgement mail from our above email id. Incase you are not getting acknowledgement mail, it means that you have not submit your price bid. Bidders are also requested to ensure your price bid email does not exceed 10mb.

### **I. LATE TENDERS**

Tenders received after the specified time and due date as per tender documents shall not be eligible for consideration and shall be summarily rejected.

## **J REJECTION OF THE TENDER**

- a. NTC Ltd. (SRO) Office, reserves the right to accept or reject all or any of the tender without assigning any reason what so ever. It is not obligatory for the NTC Ltd.(SRO) Office to give any reason for their decisions.
- b. NTC Ltd. (SRO) Office also reserves the right to retender without assigning any reason what so ever.

### **L. Opening of Tender.**

- a. The envelop A and B containing 'EMD draft' and Technical Bid shall be opened at NTC Ltd.(SRO) Office at 4.00PM on **02.04.2019** before the prospective bidders or their authorized representative who wish to be present and tender opening committee of NTC Ltd.(SRO) office.
- b. The price bid mail copy shall be kept as it is unopened.
- c. The Financial Bid / Commercial Bid of those bidders who have been found qualified in technical bid as per the document submitted for claiming eligibility criteria shall be communicated to the qualified bidder's representative by e-mail / telephone for the date and time of opening of financial bid.
- d. Management has the right to postpone the opening date of technical bid and financial bid on account of any reason; in that case, the next date and time of opening of technical bid and financial bid shall be communicated to the qualified bidders representative by email / fax / telephone.
- e. In the event of tender opening date as stated above falling on holiday, the time of receipt and opening shall be same on the next working days.

## **m. PRE-BID MEETING**

A pre-bid meeting with prospective bidders shall be held at **NTC (SRO) Office, Coimbatore at 3.00 PM on 19.03.2019**.The prospective bidders are requested to present themselves for any clarification on technical as well as commercial matter of this project. The suggestions received and found reasonable and acceptable shall be incorporated as corrigendum and same shall be uploaded in NTC website only. Management is not bound to accept any or all suggestions so given in the pre-bid meeting.

Any suggestions forwarded after the pre-bid meetings shall not be entertained at all by the Corporation.

## **n. Concession/Exemption for MSEs Entrepreneurs**

The bidder to specify whether they are Micro or Small Enterprises and if so whether they are owned by SC/ST Entrepreneurs supported by copies of registration certificates issued by the Authorities Concerned, so as to consider for granting the MSEs necessary concession / exemptions as per Govt. directives. **Party should submit the supporting documents regarding their registration with MSEs.**

### **o. Implementation of Integrity Pact in NTC**

Bidders are requested to go through the implementation of integrity pact in NTC which is attached as annexure. This tender is hosted on our website: [www.ntcltd.co.in](http://www.ntcltd.co.in) along with the copy of the Integrity Pact, which may be downloaded and submitted duly signed with seal, along with the tender. "Only those vendors / bidders, who commit themselves to Integrity Pact, would be considered competent to participate in the bidding process. The name of the independent External monitors (IEM) is Transparency International India. (TII). This tendering process is being monitored by Independent External Monitor, Sh. Kalyan Chand , IRS (Retd), at Corporation Office of NTC i.e. (5<sup>th</sup> floor, Core -IV Scope complex, 7 Lodhi Road, New Delhi- 110003) M. No- 9968095320. If any party is aggrieved they are free to approach the said IEM in terms of Integrity Pact".

### **p. Confidentiality:**

With the acceptance of this quotation request, bidder shall neither during nor after completion of the quotation, disclose nor make available any information to any third party.

Bidder shall be liable for disclosure of information to any third party without a written approval of Client.

Any additional information issued by each party during the quotation procedure will be handled confidentially both by Client, and bidder. If the additional information is of general interest, this additional information will be dispatched to each bidder.

NTC is obliged to handle any information strictly confidentially.

### **SITE VISIT**

The prospective bidders are requested to visit the Pioneer Spinners , Kamudakudi collecting all details about scope of work and other constraints before submission of tender during any working days in between 10.00 A.M to 4.00 P.M . (in-between tender live days)

### **PRICES**

The bidder should quote their comparative prices in prescribed price bid format (Annexure – A) clearly and distinctively for all components. The offer quoted in different format shall be liable for rejection.

The tenderer should quote firm total price including taxes/duties etc. for complete turnkey project for supply, installation and commissioning of sewage treatment plant @ 30 KLD along with civil work on turnkey basis for NTC Ltd. Southern Region, Coimbatore

**Income taxes & other taxes, if any will be deducted as per prevailing rules.**

## **CORRIGENDUM/AMENDMENTS IN TENDER DOCUMENT**

Amendments if any in tender document shall be uploaded in website www.ntcltd.org, bidders are requested to download the copy of Corrigendum /Amendments from website and attach the same with tender document.

### **CONTACT DETAILS**

The prospective bidders are requested to contact the following officials of the mill for any clarifications / information regarding the project and tender documents etc.

<b>Name of Official</b>	<b>Contact Number</b>
General Manager, (Technical /Estate) NTC Ltd. Southern Region, Coimbatore	<b>0422-2230191</b>
Samithurai, Manager – Engineering, NTC Ltd. Southern Region, Coimbatore	

**COMPLETION PERIOD**: 4 months from date of letter of indent.

### **PAYMENT TERMS**

#### a) ADVANCE PAYMENT -

10% of Basic Price of materials value shall be payable to the contractor as mobilization advance within 15 days of placing the order and execution of the agreement against submission of Bank Guarantee of 110% Value of the advance amount in the same currency from Nationalized / scheduled commercial Bank (excluding co-operative / rural bank) notified by RBI. The B.G. validity period should be for 9 months or intended to cover till successful completion of work and the said BG shall be released only after successful completion of the work.

b). 70% of Total price of contract shall be release within 30 days after verification of materials and documents etc. physically and certified by mills Official nominated after due approval from General Manager of the mill.

c). 10% within 30 days after satisfactory commissioning and handing over **Sewage Treatment Plant along with NOC from TN Pollution Control Board and any other agencies which is required to operate STP** after verification by the mill's official nominated after due approval from General Manager of the mill.

d). 10% after 12 months of warranty period from date of satisfactory commissioning and handing over the Sewage Treatment Plant and after submission of three consecutive quarterly treated Sewage sample report from TNPCB approved/accredited. Laboratory with respect to standard laid down by MPPCB under IS:2490 and after getting renewal of water consent from TNPCB **or** on supplier's request against bank guarantee for equal amount towards performance guarantee and valid for 12 months from date of satisfactory commissioning and handing over of the Sewage Treatment Plant.

**16. Right to Reject:**

NTC reserves the right to reject any or all tender in its sole discretion. Neither receipt nor failure to reject a tender shall impose any legal obligation on NTC.

**ACCEPTANCE OF THE TENDERER.**

We have read all the terms and condition of tender documents and we agree to abide by the same. We will supply all materials/ equipments strictly as mentioned in tender document and corrigendum to tender document. We are aware that any additional condition will not be accepted and there will be no change in scope of work.

Name of the Firm \_\_\_\_\_

Address. \_\_\_\_\_

Contact No. \_\_\_\_\_

Email ID. \_\_\_\_\_

Signature. \_\_\_\_\_

**SIGNATURE WITH SEAL OF THE TENDERER.**

**DEFECTS LIABILITY PERIOD:**

Manufacturer has to guarantee the **Sewage Treatment Plant** for 12 months from the date of satisfactory completion report duly verified by nominated mill officers and approved by General Manager.

No lodging, boarding, travel expenses and service charges will be payable by the mill during guarantee period.

In the event of contractor failing to provide timely replacement spares/service engineer to the mill within the reasonable minimum period management has right

to engage other agencies/procure the parts from other sources the cost for the same shall be recovered from the contractors.

### **PENALTY FOR DELAY IN COMPLETION**

0.05% per week day of contract value for delay. The delay shall be reckoned from the end of 4 months from the date of Work Order.

However, in the event of delay in account of delay in giving side clearance by the mills or other agencies involves in our project. There shall be no penalty leviable for the said period. Similarly in the event of holding up of the project on account of any reason beyond control of management, penalty clause shall not be applicable.

For claiming waiver in such cases Contractor / supplier has to inform to the management with complete detail for verification of their claim by Mills nominated officials and General Manager.

Based on above verification of claim for waiver of penalty the General Manager of the Mills shall have the power for waiver of penalty.

### **VALIDITY OF OFFER**

The offer given by the Tanderer for the entire turnkey work shall be valid for 120 days from the date of opening of tender.

### **VALIDITY OF RATE**

The rate quoted by the contractors for the entire turnkey work shall be valid till the completion of the project.

### **INDEMNIFICATION:**

The contractor shall indemnify and keep the company indemnified against any liability in respect of:

- (i) Any fee or charges payable under any Act of Parliament, State Laws or any Govt. instrument, rule or order and any regulation or bye-laws of any local authority in respect of the works.
- (ii) Any payment to be made under and for observance of any labor laws or regulations prevalent in India.
- (iii) Any loss or damage caused to any building road or fence of the company or any other party in the working area due to negligence of the contractor will be recover from due payment.

### **QUANTITY VARIATION:**

Irrespective of any variation in the quantity of the item there will be no variation or escalation in the quoted price of item.

### **DEVIATIONS / CLARIFICATIONS:**

All technical, commercial clarifications or deviations will have to be cleared and confirmed in writing while submitting the tender document. No conditions of any kind will be entertained in the submitted document. The contractor is free to visit General Manager,(Tech/Ests), NTC Ltd. Southern Region, Coimbatore and get all clarifications cleared before submission of tender bid.

### **OTHER TERMS & CONDITIONS:**

- No sub-contracting will be allowed by the vendor without written permission from National Textile Corporation Limited.
- Sub-contract, if allowed, is responsibility of contractor and is responsible for quality & time.
- The work order will be awarded to successful tenderer whose tender has been determined to be substantially responsive provided further that the tenderer is determined to be qualified to perform the contract satisfactorily on comprehensive basis.
- In the event of withdrawing the offer by the contractor at any stage from date of opening of tender the entire EMD deposit along with pending payments of contractor shall be forfeited.
- No child labour shall be employed by the contractor.
- Delivery of Goods and performance of the services shall be made by the contractor in accordance with the time schedule specified by the Pioneer Spinners , Kamudakudi.
- Any unexcused delay by the contractor in the performance of its delivery obligations shall render the contractor liable to any or all of the following sanctions; forfeiture of contractors EMD deposit and credit amount lying with mills, imposition of liquidated damages, and/or termination of the Contract for default.
- If the contractor fails to deliver any or all of the equipment / material or perform the services within the time period(s) specified in the contract The General Manager NTC Ltd. Southern Region, Coimbatore shall take such remedial action as may be necessary including termination of contract without prejudice to its other remedies under the Contract.
- Pioneer Spinners , Kamudakudi & Kaleeswarar mills `B` UNIT , KALAIYAR KOVIL. may without prejudice to any other remedy for breach of contract by written



notice of default sent to the contractor terminate the contract in whole or in part.

- In the event of termination of the Contract in whole or in part, the Pioneer Spinners , Kamudakudi & Kaleeswarar mills 'B' UNIT , KALAIYAR KOVIL may procure, upon such terms and in such manner, as it deems appropriate equipment / material / service similar to those undelivered and the contractor shall be liable to the Pioneer Spinners & Kamudakudi Kaleeswarar mills 'B' UNIT for any excess costs for such similar equipments / material / service. However, the contractor shall continue performance of the contract to the extent not terminated.

### **RESOLUTION OF DISPUTES:**

The Terms & Condition of this tender document shall prevail in case of any dispute arising out of this contract and any dispute directly or indirectly connected with this contract will be referred to sole arbitration of the National Textile Corporation Ltd. New Delhi or any other officer appointed by the Officer incharge of the Southern regional for this purpose. The decision of the said arbitrator shall be final, conclusive and binding upon all concerned.

### **FORCE MAJURE:**

- Pioneer Spinners Kamudakudi & Kaleeswarar mills 'B' UNIT shall not be liable for any failure or delay in execution of contract due to any cause beyond their control including fire, floods, strikes, go-slow, lock-out, closure, pestilence dissilience dispute with staff dislocation of normal working conditions, war riots epidemics political upheavals Government actions commotion, breakdown of machinery, shortage of labor-acts, demands or otherwise or any other cause or conditions beyond the control of aforesaid causes or not and the existence of such cause or consequence may operate at the sole discretion of The General Manager Pioneer Spinners , Kamudakudi To extend the time of execution on the part of The General Manager Pioneer Spinners Kamudakudi & Kaleeswarar mills 'B' UNIT by such period as may be necessary to enable The General Manager Pioneer Spinners , Kamudakudi to affect execution after the cause of delays will have ceased to exist. The provisions aforesaid shall not be limited or abrogated by any other terms of the contract whether printed or written.

- 

### **OTHER TERMS**

- i. The contractor will take all necessary precaution to prevent any damage to the property of the mill. If any damage caused during the course of work will be repair the damage at your own cost on priority basis otherwise the repair cost will be recovered from your bill.
- ii. The Contractor will use your own tools & tackles, materials, machinery and work force.
- iii. The Contractor will be responsible to keep the materials i.e. the tools, tackles and materials, machinery etc., brought for the said work in your safe custody.

- iv. The Contractor will abide by the all the labour rules & regulations as applicable from time to time.
- v. PF/ESIC will be deducted as per prevailing rules if applicable.
- vi. Income Tax and other Taxes as applicable during the contract period shall be deducted from bill as per the rule applicable from time to time and will issue the certificate.
- vii. The Contractor will be in responsible to provide necessary insurance cover to your workers as may be required under the law.
- viii. The Contractor will be fully responsible for any compensation either for accident, injury / death or damage caused during the operation to their employees.

**JURISDICTION:**

All suits or proceedings relating to any dispute or claim arising out of or in course of performance in this contract shall be filed in appropriate court having jurisdiction in BHOPAL.

**RIGHT TO REJECT:**

NTC reserves the right to reject any or all tender in its sole discretion. Neither receipt nor failure to reject a tender shall impose any legal obligation on NTC.

**ACCEPTANCE OF THE TENDERER.**

We have read all the terms and condition of tender documents and we agree to abide by the same. We will supply all materials/ equipments strictly as mentioned in tender document and corrigendum to tender document. We are aware that any additional condition will not be accepted and there will be no change in scope of work.

Name of the Firm \_\_\_\_\_

Address. \_\_\_\_\_

Contact No. \_\_\_\_\_

Email ID. \_\_\_\_\_

Signature. \_\_\_\_\_

**SIGNATURE WITH SEAL OF THE TENDERER.**

**INTEGRITY PACT**  
**Between**  
**National Textile Corporation Limited (NTC)** hereinafter referred to as  
**“The Principal”**  
and

----- herein after referred to as  
**“The Bidder/Contractor”**

**Preamble**

The Principal intends to award, under laid down organizational procedures, contract/s for \_\_\_\_\_ to \_\_\_\_\_. The Principal Values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/ transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

**Section 1- Commitments of the Principal**

1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
  - a.No employee of the Principal, personally or through family members, will in connection with the tender for or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - b.The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
  - c.The Principal will exclude from the process all known prejudiced persons.
2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

**Section 2- Commitments of the Bidder(s)/contractor(s)**

1. The Bidder(s)/Contractor(s) commit themselves to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
  - a. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal’s employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
  - b. The Bidder(s)/ Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
  - c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/ contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

- d. The Bidder(s) /Contractors(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly the Bidder(s)/Contractors(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the “Guidelines on Indian Agents of Foreign Suppliers” shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the “Guidelines on Indian Agents of Foreign Suppliers” is placed at **Annexure-B1**.
  - e. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (2) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

### **Section 3- Disqualification from tender process and exclusion from future contracts.**

If the Bidder(s)/Contractor(s), before award or during the execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned in the “Guidelines on Banning of Business Dealings”. Copy of the “Guidelines on Banning of Business Dealings” is annexed and marked as **Annexure-B2**.

### **Section 4- Compensation for Damages**

1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit / Bid Security.
2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

### **Section 5 – Previous transgression**

1. The Bidder declares that no previous transgressions occurred in the last three years with any other Company in any country conforming to the anti- corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in “Guidelines on Banning of Business Dealings.”

### **Section 6 - Equal treatment of all Bidders / Contractors / Subcontractors**

1. The Bidder(s)/ Contractor(s) undertake(s) to demand from his subcontractors a commitment in conformity with this Integrity Pact.
2. The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors.
3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

### **Section 7 – Criminal charges against violating Bidder(s) /Contractor(s) / Subcontractor(s)**

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

### **Section 8 – Independent External Monitor / Monitors**

1. The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. It will be obligatory for him to treat the information and documents of the Bidder(s)/ Contractors as confidential. He reports to the Chairman, NTC.
3. The Bidder(s)/ Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s)/Subcontractor(s) with confidentiality.
4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
4. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit nonbinding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
6. The Monitor will submit a written report to the Chairman, NTC within 8 to 10 weeks from the date of reference or intimation to him by the *Principal* and, should the occasion arise, submit proposals for correcting problematic situations.
7. If the Monitor has reported to the Chairman, NTC, a substantiated suspicion of an offence under relevant IPC/PC Act, and the Chairman NTC has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
8. The word '**Monitor**' would include both singular and plural. Monitor would be entitled to receive such compensation as may be decided time to time by the CMD/Competent Authority.

### **Section 9 – Pact Duration**

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the contract or contract period (extended if applicable) whichever is later and for all other Bidders 6 months after the contract has been awarded.

If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairman of NTC.

### **Section 10 – Other provisions**

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
  
5. In the event of any contradiction between the Integrity Pact and its Annexure, the Clause in the Integrity Pact will prevail.”

\_\_\_\_\_

(For & On behalf of the Principal)

Place.....  
Date.....

\_\_\_\_\_

(For & On behalf of Bidder/Contractor)  
(Office Seal)

Witness 1:

(Name & Address)\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Witness 2 :

(Name & Address) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



NATIONAL TEXTILE CORPORATION LTD.,  
(SOUTHERN REGIONAL OFFICE),  
(A Government of India Undertaking)  
35 – B, SOMASUNDARAM MILLS ROAD,  
COIMBATORE 641009  
Phone No. 0422-2231161 &2230191 Fax No. 0422-2232171  
Web Site :[www.ntcltd.org](http://www.ntcltd.org)

TENDER DOCUMENTS (FINANCIAL BID )

**FOR**

**SUPPLY, INSTALLATION AND COMMISSIONING OF  
SEWAGE TREATMENT PLANT @ 30 KLD ALONG WITH  
CIVIL WORK ON TURNKEY BASIS FOR PIONEER  
SPINNERS , KAMUDAKUDI & KALESWARAR 'B' ,  
KALAIYAR KOIL**

**Financial Bid:-**

(Tenderers are advised to submit Price Bid by way of sending soft copy –  
duly signed and scanned to our E.mail ID :

**[purchase.ntcsro@ntcltd.org](mailto:purchase.ntcsro@ntcltd.org) on or before 02.04.2019 upto 3.00  
P.M.)**

(Bidders are requested to check the auto acknowledgement mail from our above  
email id. Incase you are not getting acknowledgement mail, it means that you  
have not submit your price bid. Bidders are also requested to ensure your price  
bid email does not exceed 10mb)

**NATIONAL TEXTILE CORPORATION LTD.,(SOUTHERN  
REGION),COIMBATORE  
FINANCIAL BID**

**Sewage Treatment Plant@ 30 KLD along with civil work on turn key basis  
our offer the for the entire work mentioned in scope is as under:**

**PIONEER SPINNERS , KAMUDAKUDI - ( ANNEXURE – I)**

Hard Copy Price Bid Shall not be accepted. (Tenderers are advised to submit Price Bid by way of sending soft copy –duly signed and scanned to our E.mail ID : **purchase.ntcsro@ntcltd.org** on or before **02.04.2019** upto 3.00 P.M. (Bidders are requested to check the auto acknowledgement mail from our above email id. Incase you are not getting acknowledgement mail, it means that you have not submit your price bid. Bidders are also requested to ensure your price bid email does not exceed 10mb)

<b>SL</b>	<b>Particulars</b>	<b>Bid amount (Rs.)</b>
<b>1</b>	<b>2</b>	<b>3</b>
<b>1</b>	<b>Total Firm</b> quoted price including taxes/duties, octroi charge / entry tax / transportation / transit insurance / erection / commissioning / incidental expenses for their engineer towards to and fro fare, lodging boarding, local conveyance etc. or any other charges and incidental expenses involve for complete <b>Sewage Treatment Plant along with civil work and NOC from TN Pollution Control Board and any other agencies which is required to operate STP and other work mentioned in scope)</b>	

**ALL TAXES**

All type of taxes liable as per the rule applicable in State of Tamil Nadu for this project work by central / state govt. / local body government shall be borne by the contractor and contractors are not eligible for any reimbursement.



NATIONAL TEXTILE CORPORATION LTD  
SOUTHERN REGIONAL OFFICE COIMBATORE -9.

BILL OF QUANTITIES PRICE DETAILS FOR 30 KLD STP SWEAGE COLLECTION PIPE & PUMP AT PIONEER SPINNERS, KAMUDAKUDI,

SEWAGE COLLECTION FROM THE FOLLOWING POINTS.

1)CANTEEN, 2)ADMIN OFFICE, 3) UNIT -I LADIES TOILET, 4) UNIT -I GENES TOILET & 5) UNIT- II SEPTIC TANK.

Sl.No	Pipe line Description	Total RMTR/ No.	Rate /RMTR/No.	Amount Rs.
1	75 mm UPVC pipes 6kg/cm <sup>2</sup> as per Standard IS Mark.	500 RMTR		
2	50 mm UPVC pipes 6kg/cm <sup>2</sup> as per Standard IS Mark.	250 RMTR		
3	75 mm UPVC Non Return valve as per Standard IS Mark.	1No		
4	75 mm UPVC Elbow as per Standard IS Mark.	1 No		
5	75 mm UPVC Tee as per Standard IS Mark.	1 No		
6	75 mm UPVC Coupling as per Standard IS Mark.	1 No		
7	50 mm UPVC Non Return as per Standard IS Mark.			
8	50 mm UPVC Elbow as per Standard IS Mark.	1 No		
9	50 mm UPVC Tee as per Standard IS Mark.	1No		
10	50 mm UPVC Coupling as per Standard IS Mark.	1 No		
11	Supply and erection of sewage transfer pump,3HP, 3 phase, 440 V, Submersible with cutting edge any standard IS Mark.	3 Nos		
12	Supply and erection of sewage treated water distribution pump,7.50 HP, 3 phase, 440 V, mono block any standard IS Mark.	3 Nos		

NOTE: Accessories actual requirement, Sewage to be Collected from the various area, The interested tenders to go to visit to Mills required pipe lines actual distance measured.

**NATIONAL TEXTILE CORPORATION LTD.,(SOUTHERN REGION),COIMBATORE  
FINANCIAL BID**

**Sewage Treatment Plant@ 30 KLD along with civil work on turn key basis our offer the for the entire work mentioned in scope is as under:**

**KALESWARAR 'B' ,KALAIYARKOIL (ANNEXURE – II)**

Hard Copy Price Bid Shall not be accepted. (Tenderers are advised to submit Price Bid by way of sending soft copy –duly signed and scanned to our E.mail ID : [purchase.ntcsro@ntcltd.org](mailto:purchase.ntcsro@ntcltd.org) on or before **02.04.2019** upto 3.00 P.M. (Bidders are requested to check the auto acknowledgement mail from our above email id. Incase you are not getting acknowledgement mail, it means that you have not submit your price bid. Bidders are also requested to ensure your price bid email does not exceed 10mb)

SL	Particulars	Bid amount (Rs.)
1	2	3
<b>1</b>	<b>Total Firm</b> quoted price including taxes/duties, octroi charge / entry tax / transportation / transit insurance / erection / commissioning / incidental expenses for their engineer towards to and fro fare, lodging boarding, local conveyance etc. or any other charges and incidental expenses involve for complete <b>Sewage Treatment Plant along with civil work and NOC from TN Pollution Control Board and any other agencies which is required to operate STP and other work mentioned in scope)</b>	

**ALL TAXES**

All type of taxes liable as per the rule applicable in State of Tamil Nadu for this project work by central / state govt. / local body government shall be borne by the contractor and contractors are not eligible for any reimbursement.

(ANNEXURE -II A)

**NATIONAL TEXTILE CORPORATION LTD  
SOUTHERN REGIONAL OFFICE COIMBATORE -9.**

**BILL OF QUANTITIES PRICE DETAILS FOR 30 KLD STP SEWAGE COLLECTION PIPE & PUMP  
AT KALESWARAR MILL "B" UNIT, KALAIYAR KOIL.  
SEWAGE COLLECTION FROM THE FOLLOWING POINTS.  
1)CANTEEN, 2)ADMIN OFFICE, 3) UNIT -I LADIES TOILET, 4) UNIT -I GENES TOILET &  
5) UNIT- II GENES & LADIES TOILET.**

<b>Sl. No.</b>	<b>Pipe line Description</b>	<b>Total RMTR/ No.</b>	<b>Rate /RMTR/No.</b>	<b>Amount Rs.</b>
1	75 mm UPVC pipes 6kg/cm2 as per Standard IS Mark.	500 RMTR(App)		
2	50 mm UPVC pipes 6kg/cm2 as per Standard IS Mark.	250 RMTR(App)		
3	75 mm UPVC Non Return valve as per Standard IS Mark.	1No		
4	75 mm UPVC Elbow as per Standard IS Mark.	1 No		
5	75 mm UPVC Tee as per Standard IS Mark.	1 No		
6	75 mm UPVC Coupling as per Standard IS Mark.	1 No		
7	50 mm UPVC Non Return as per Standard IS Mark.			
8	50 mm UPVC Elbow as per Standard IS Mark.	1 No		
9	50 mm UPVC Tee as per Standard IS Mark.	1No		
10	50 mm UPVC Coupling as per Standard IS Mark.	1 No		
11	Supply and erection of sewage transfer pump,3HP, 3 phase, 440 V, Submersible with cutting edge any standard IS Mark.	3 Nos		
12	Supply and erection of sewage treated water distribution pump,7.50 HP, 3 phase, 440 V, mono block any standard IS Mark.	3 Nos		

**NOTE: Accessories actual requirement, Sewage to be Collected from the various area, The interested tenders to go to visit to Mills required pipe lines actual distance measured.**

