NTECL VENDOR MEET 2024 with Theme of the year – Safety with Synergy was held at NTECL Vallur at site and through MS teams online on 29.10.2024 as a part of Vigilance awareness week.

A total of 30 vendors joined the meeting at site and 15 vendors joined the vendor meet online through MS teams.

Hon. Chief Guest -CEO, NTECL, GM (O&M), AGM(Vigilance), and other senior officials were present in the event.

The ceremony was inaugurated by CEO, NTECL and other senior officials by Lighting of lamp. Integrity pledge was taken by all present.

Welcome address was delivered by HOD (C&M) followed by address by AGM(Vigilance), GM (O&M) and Hon. Chief Guest -CEO, NTECL.

CEO ,NTECL emphasised the importance of the role of contractors in ensuring safety and use of good quality PPEs. He also expressed NTECL's willingness to help the vendors resolve their issues in timely manner.

Vendors were given 3 detailed presentations of Safety compliances to be done by contractors at Plant premises by Safety dept., Latest developments in tendering process and the business avenues in NTECL by C&M dept. and presentation by M1 exchange on TReDS to be shortly launched in NTECL which is enclosed herewith

Vote of thanks was delivered by AGM(C&M). The program ended in a cordial note with lunch to the participants.

The stipulations herein are general in nature and could change over time. For conditions integral to a particular tender, confirm from its Bid documents



NTECL VENDOR MEET 2024 NTECL விற்பனையாளர் சந்திப்பு 2024

THEME OF THE YEAR - "SAFETY WITH SYNERGY"

தலைப்பு - "ஒத்துழைப்புடன் பாதுகாப்பு" DATE: 29-10-2024

NTPC TAMILNADU ENERGY COMPANY LTD.

(A 50:50 JOINT VENTURE COMPANY FORMED BETWEEN NTPC LTD AND TAMILNADU GENERATION AND DISTRIBUTION COMPANY LTD (TANGEDCO))

VALLUR THERMAL POWER STATION(3 X 500 MW)

PURPOSE OF VENDOR MEET



- > To enhance communication between NTECL and the working Partners.
- To present Company overview and tendering procedure followed in NTECL.
- Familiarization of existing systems like GEM Portal /GePNIC / Stores operation.
- More insights to GeM portal for tendering
- Conveying NTECL's concerns & expectations.
- To discuss views & issues of working partners.

Foundation Stone Laid on 05.09.2007



COD: U#1 - 29.11.2012; U#2 - 25.08.2013 & U#3 - 26.02.2015

SYNOPSIS- VALLUR TPS



Capacity 1500 MW (3 x 500 MW)

Land Total: 1140 Acres

Project cost ₹ 11452.63 Cr

Mahanadi Coal Fields, Central Coal Fields, Eastern Coal Fields, SCCL & Import coal

Coal transportation: by Road / Rail from Mine to Load port > by Ship through Sea to

unloading Port (M/s KPL) > TANGEDCO Conveyor / Pipe conveyor > NTECL Coal Yard

Source of Water Sea Water drawn from CW fore bay of NCTPS, TANGEDCO

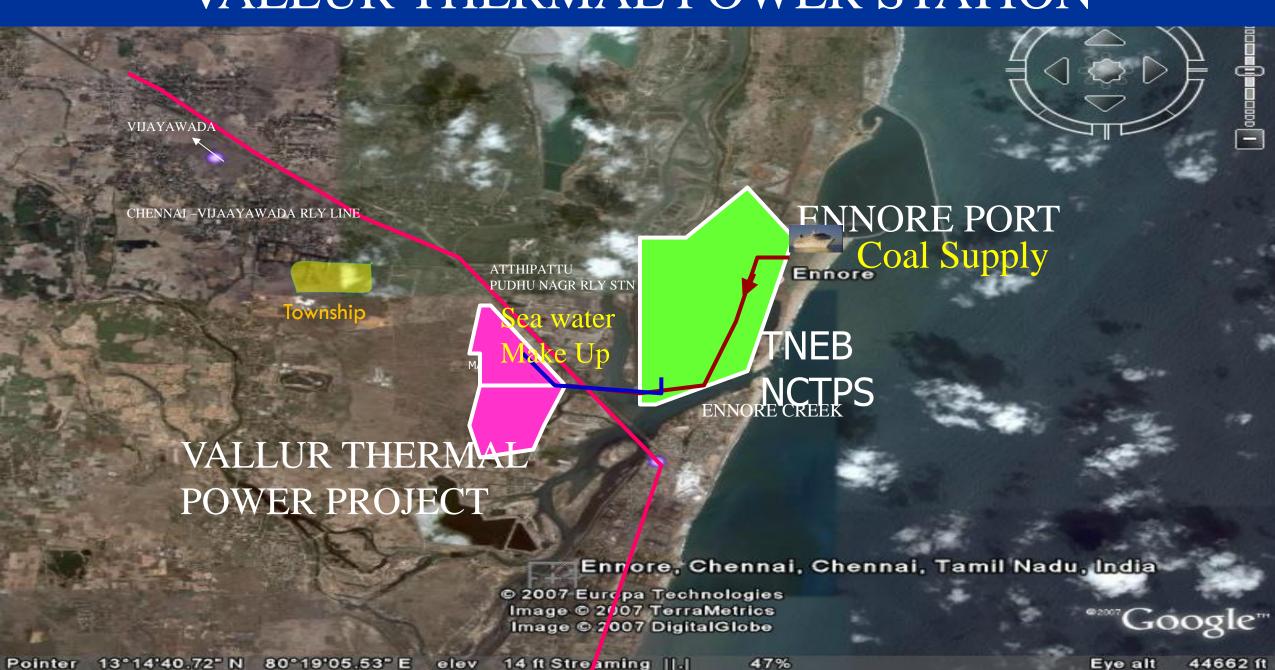
Cooling System Closed cycle with IDCTs

Power Allocation:

	Tamilnadu	Karnataka	Telangana	Andhra Pradesh	Kerala	Pudu- cherry	NDMC	Uttara- khand	J&K
MW	1067.7	111.6	106.2	86.25	53.85	21.45	3.75	7.65	41.55
%	71.18	7.44	7.08	5.75	3.59	1.43	0.25	0.51	2.77



VALLUR THERMAL POWER STATION



VALLUR TPS SALIENT FEATURES ONTECL





Coal Unloading through Grab Unloader





Grab Un-Loader (Capacity: 2 x 2000 MT/Hr) for Unloading of Coal from Ship



Pipe Conveyer for Dust Free Cross Country Coal Transportation ONTECL





Spillage free pipe conveyor of 4km for transporting coal from Port to site. Capacity:4000 MT/Hr for Coal Transportation from **Ennore Port**

100 % Sea Water based Plant





Membrane Based Reverse Osmosis Plant for Converting Sea Water to Process, Potable and DM Water

GIS Switch Yard







- Occupies only 20% area of conventional Switchyard.
- Supplied by M/s HYOSUNG Corp., S.Korea.
- Gas Insulated Switchgear (GIS) houses the major equipments of the substation such as Circuit Breaker, The enclosures are filled with SF6 gas

Solar Desalination Plant for Potable Water







120 TPD Capacity Solar Desalination Plant. Thermal Rating of the Plant:600KWTh

Multi Effect Desalination with Integrated Flash Chamber and Condenser.

Input Water : Sea Water from Cooling
Tower













NTECL Initiatives



- Implementation of Single
 Window Gate Pass
 System for Contract
 Workers through CLIMS in
 a Single Day
 - ✓ Medical test
 - √Safety Induction
 - ✓ Issuance of Gate pass by HR and CISF

 Implementation of E-office for movement of files

- ✓ Paperless office
- √ Ease of File Tracking
- ✓ Speed-up process for award, post award variations





C&M function – An Overview

CONTRACTS & MATERIALS DEPT.



Functional Distribution

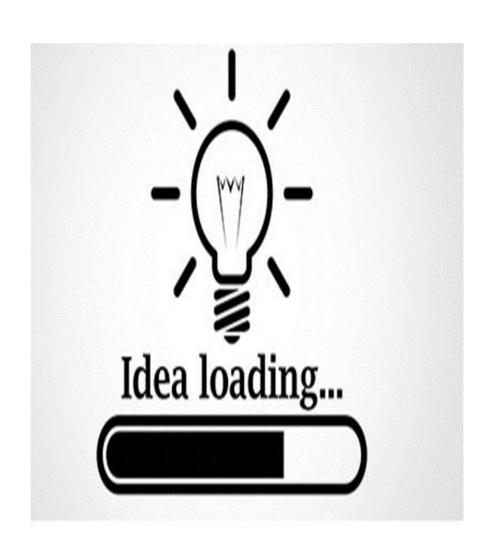
- 1. Contracts for services
- 2. Purchase for Material
- 3. Stores for receipt, storage and Invoice proessing of material and related functions

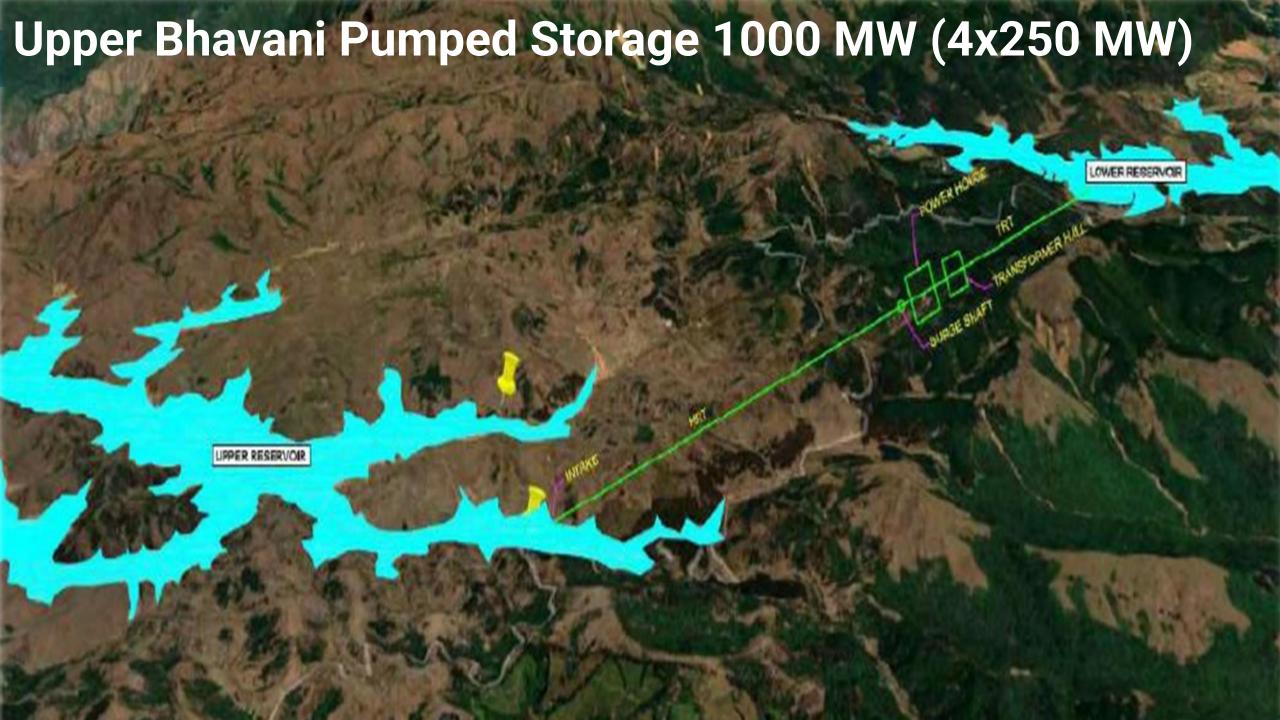
Highlights

- NTECL C&M takes care of both site C&M activities and corporate functions like import of coal, Policy/circular adoption, **New Projects tendering.**
- We have sucessfully shifted to GEM portal as per Rule 149 of GFR and maximize procurement without affecting plant activities.
- Restoration of Unit 1 & 2 after break downs. Successfully awarded the Pos (U#1: 78 Pos & U#2: 11 Pos) timely with help of OEM's like BHEL and other vendors and achieved restoration of units.
- Contract for 3 Years(Long period contract) for assistance in O&M of Different areas awarded in last 12 months:
 - O&M of CHP: Rs 137.92 Cr
 - Maint. of BTG: Rs 49.28 Cr
 - Electrical and C&I Maintenance: Rs 48.81 Cr
 - O&M for AHP: Rs 34.25 Cr
 - Operation, Housekeeping of Main Plant Offsite Handling of Coal Mill Reject: Rs 33.10 Cr
 - Offsite Maintenance: Rs 18.09 Cr
 - Facility Management Contract: Rs 10.17 Cr

New Initiatives and Development

- □ Reduction in Dispatch/Receipt Time of PO/Amendments: Goods/Service/Composite/Works PO's/ Amendments (dispatch through E-mail)
- □ Contract on GeM: Successfully migrated from GePNIC portal to GeM portal for OT/CPC enlisted/OEM/OES cases.
 - ✓ Increase in Material and Service PO's on GeM for ST/OEM/OES/OT cases.
 - ✓ Placed Consultancy PO following QCBS evaluation criteria on GEM portal worth ~ Rs. 17 Cr for Upper Bhawani PSP.
 - ✓ Placement of PO for procurement of LDO: Rs 72 Cr





New Project Brief(Upper Bhavani Pumped Storage





Project Detail

Upper Bhavani Pumped Storage 1000 MW (4x250 MW) is envisaged to utilize the existing reservoirs at Upper Bhavani as the upper reservoir and Avalanche-Emerald reservoir system as lower reservoir to utilize the head of approx. 310 m.

DPR work Scope

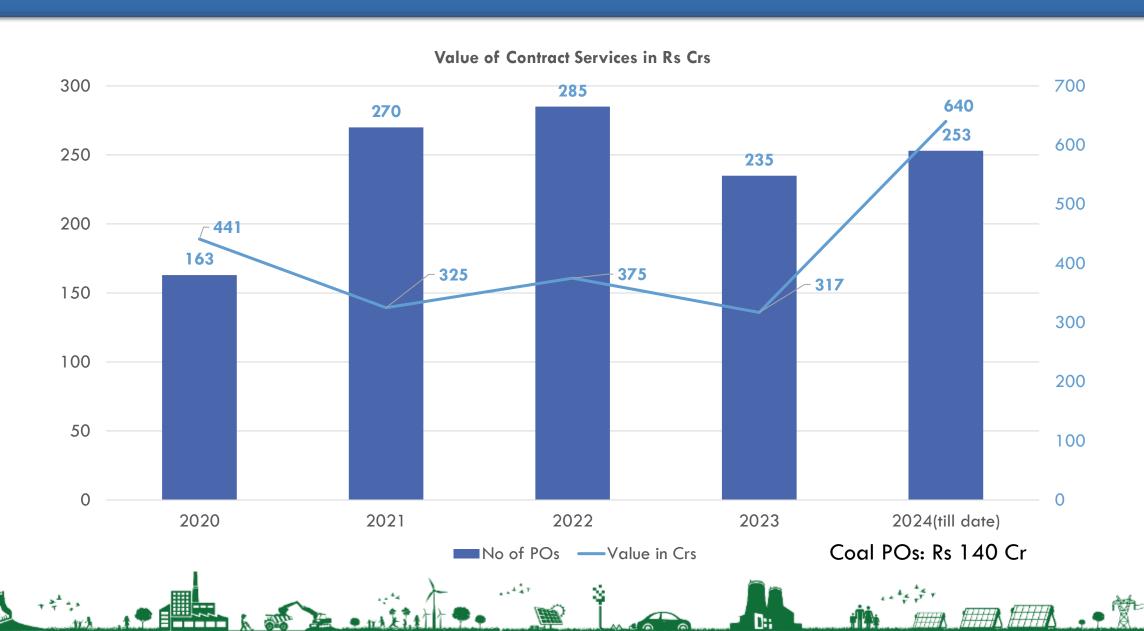
Preparation of Detailed Project Report including Survey & Investigations and obtaining statutory clearances from CEA.

Consultant: ENERGY INFRATECH PRIVATE LIMITED

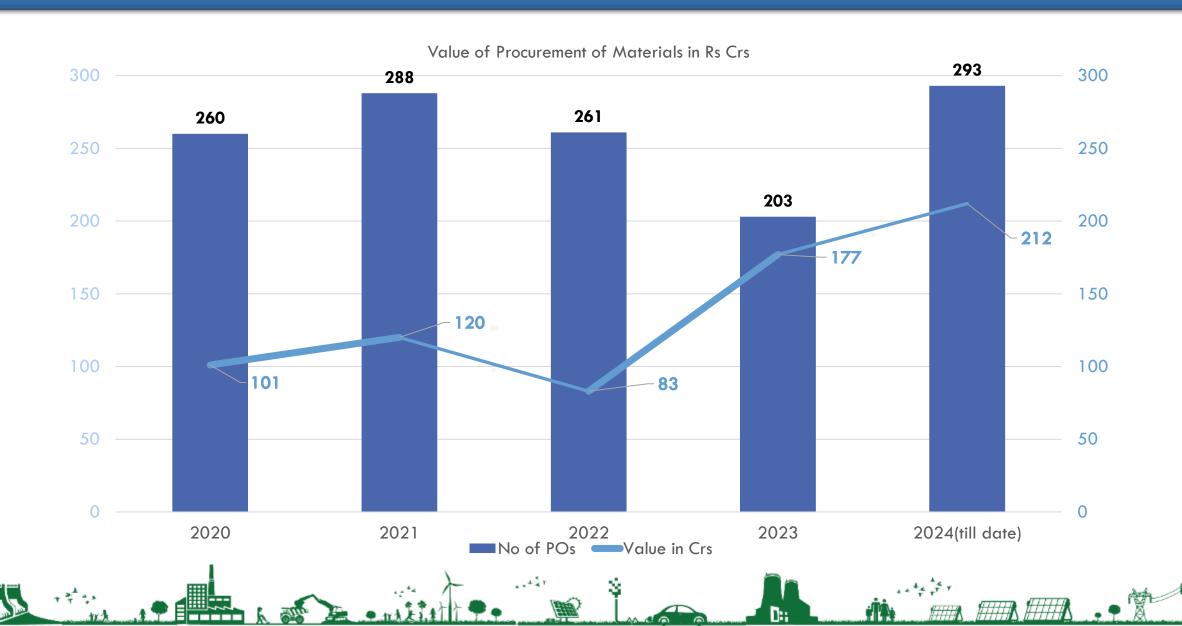
Project Location

The Proposed project is located 105km from Coimbatore in the Nilgiris range (North-western part of Tamil Nadu bordering Kerala and Karnataka State), Tamil Nadu, India.

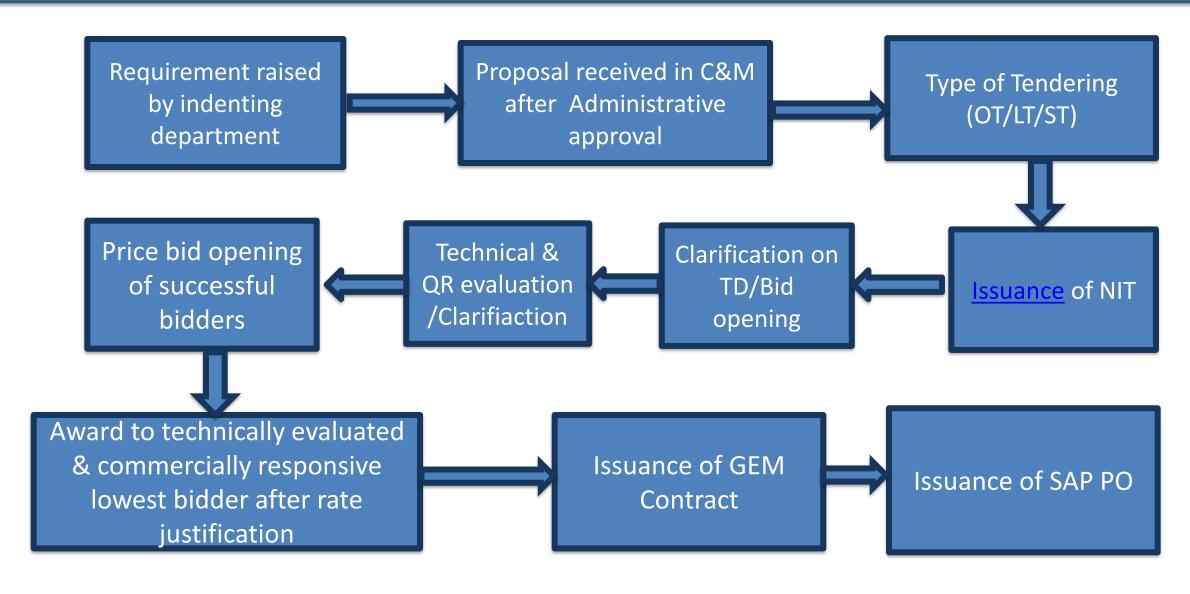
CONTRACT SERVICES OVERVIEW



MATERIALS OVERVIEW



Tendering Procedure



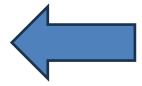
Publication of Tenders

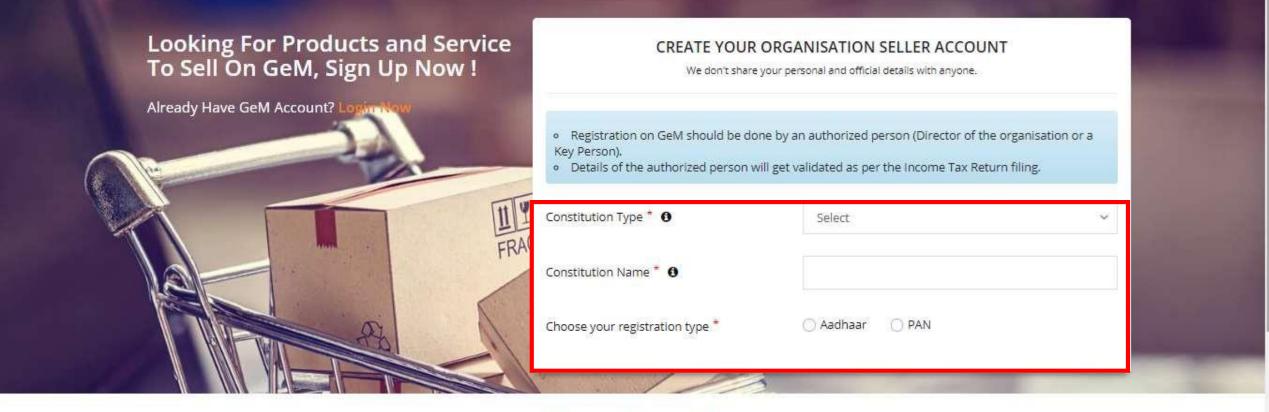
- Discontinuation of Publication of Tenders in newspapers.
- ☐ All tenders shall be published on:
- Government E-Marketplace (GeM) portal (i.e. https://gem.gov.in)
- CPPP (GePNIC) portal applicable for NTECL (i.e. https://etenders.gov.in/eprocure/app) : Works contract and urgent cases(other than OEM/OES)
- Open Tenders detailed Notice Inviting Tender (Section I) and other details are published websites 'www.ntpcntecljv.co.in' & 'https://ntpctender.ntpc.co.in/'

Participation in tenders

Options available for vendors to participate in NTECL tenders:

- Direct participation in Tenders on GeM Portal/GePNIC.
 - Vendors need to register on CPPP portal (GePNIC) applicable for NTECL as GePNIC portal for NTECL and NTPC is different.
- Enlistment (Deemed Open Tender): Registration on VDC(vendor development cell) (NTPC Ltd.) for participation in Enlisted items and service category.





Why Sell On GeM?



Drive Business With Ease



Direct Access To The Largest Buyers In The Country

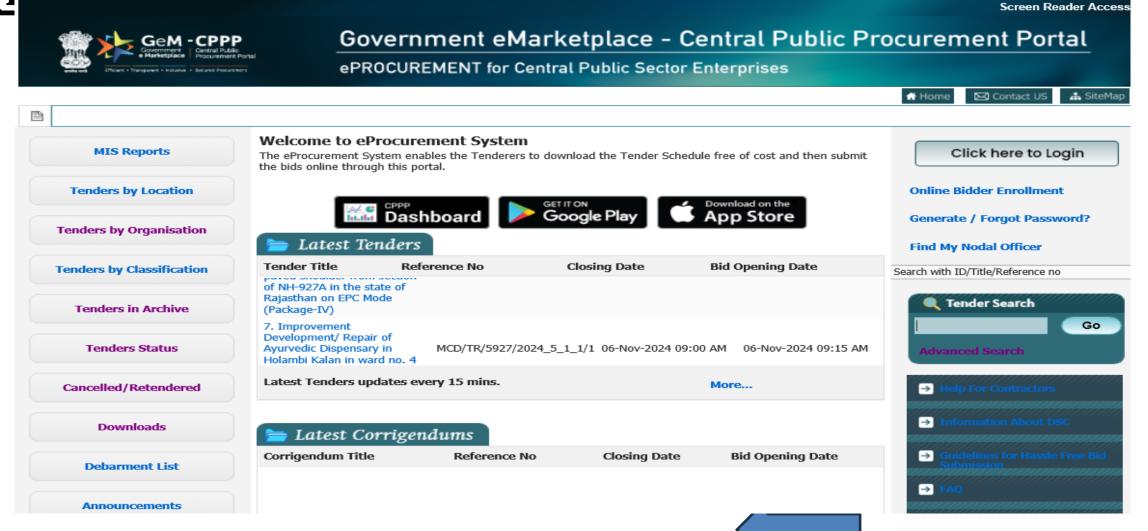


Need Help? ∨ New on GeM

PAN India Reach With Minimal Marketing

E-tendering Portal

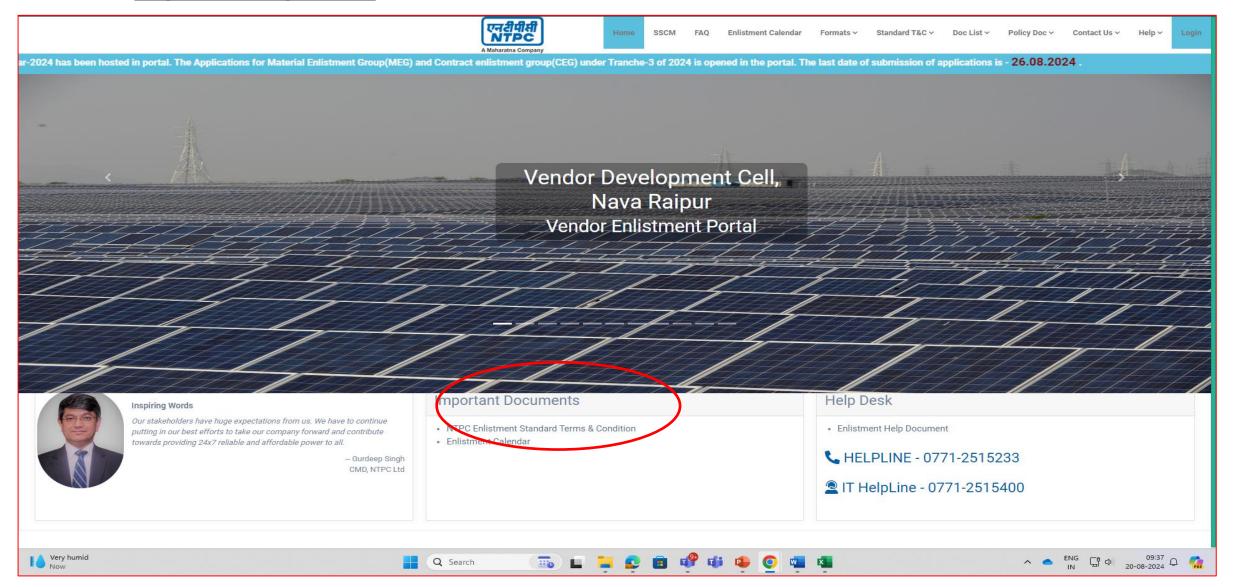
(https://atandarc gay in/apracura/ann)



Vendor Enlistment

Web Portal: vdc.ntpc.co.in

Website: https://vdc.ntpc.co.in



How to do Vendor Enlistment through Vendor Development Cell (VDC)

Apply

- Apply online for the MEGs/CEGs on https://vdc.ntpc.co.in as per Enlistment Calendar.
- To meet corresponding Technical & Financial Qualifying Requirement as the case may be.

Upload Documents

- General Documents: Name of company, PAN, GEM ID, GEPNIC ID, NTPC SAP Vendor Code, Address, Name and contact details (Phone, fax, e-mails etc.) of Directors/Owners/CEO/Partners, manufacturing units
- **Technical Qualifying Requirement Documents:** To be uploaded under QR Uploads. Documents to be certified by TPIA/ Independent Statutory Auditor as per provisions of STC.
- Mapping of Execution Capability: 03 POs of highest executed value for similar works/materials as per QR
- Financial Documents: Audited/CA certified annual turnover during preceding three financial years from date of application along with UDIN

Evaluation

- Evaluation to determine as to whether technical aspects are in accordance with the QR.
- In the process of vendor enlistment, NTPC may seek additional information/ clarification
- After, meeting QR, Execution / financial capability of the vendor are mapped.

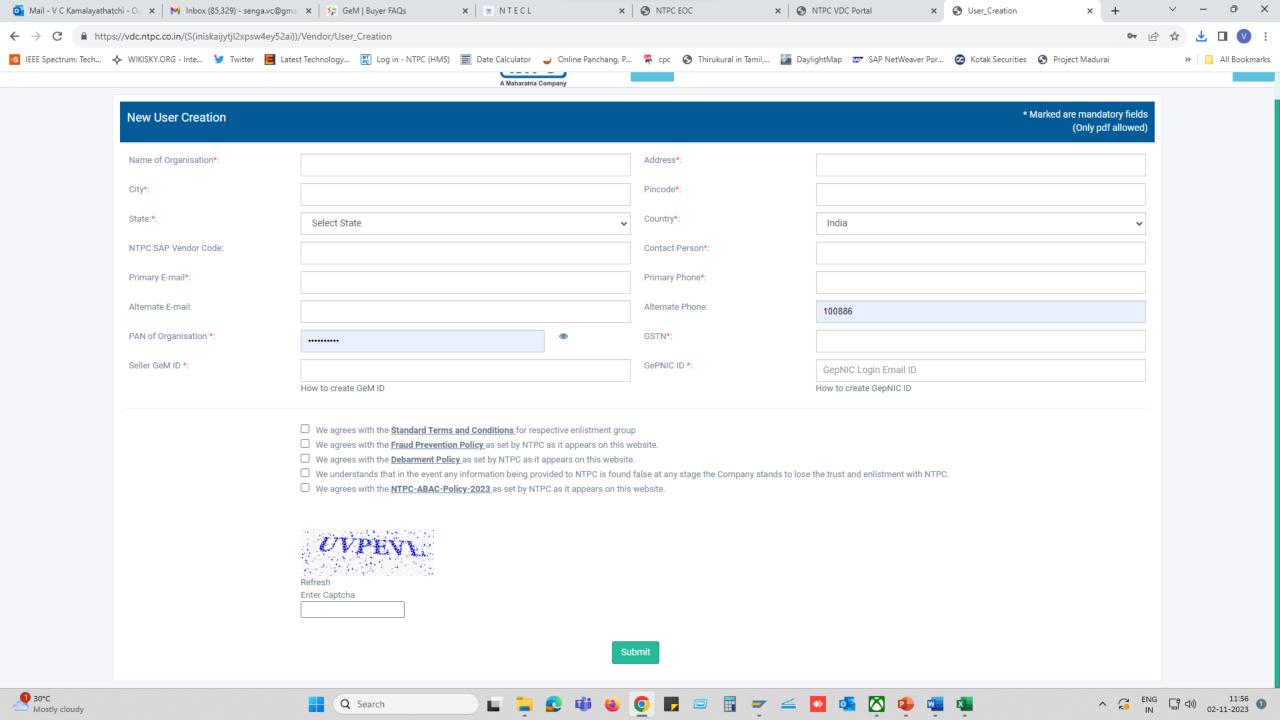
Vendor Enlistment through Vendor Development Cell (VDC)

Physical Assessment Physical assessment of establishment (s)

Enlistment Validity

Vendors shall be enlisted for three years subject to fulfillment of the terms & conditions. Vendors can also apply for upgrading their Execution Capability &/or AATO as per schedule of inviting applications as per Enlistment Calendar

Enlistment Certificate On enlistment by NTPC, Vendor can download their Enlistment Certificate from VDC Web portal.



Common mistakes by vendors while submitting Bids

The following guidelines to be followed by vendors while submitting Bids.

- GEM bids are published on NIL deviation basis.
- Seller must read all the documents before submitting Bid in GEM.
- The followings documents(Annexures) to be submitted by vendor for each bid.
- NIL deviation certificate.
- Acceptance of <u>Fraud</u> prevention policy.
- Acceptance of Policy for <u>Debarment</u> from Business Dealings
- Acceptance of Conflict of interest.
- Undertaking by MSE bidder to avail MSE PP
- Make in India certificate(MII) from OEM of offered product as per TD documents

Common mistakes by vendors while submitting Bids

- Attachment-3, For QR cases
 - All the documents, in support of Technical Qualification Requirements
 (such as copy of Purchase Orders/ Work Orders/ Contract Agreements/
 Client Certificates etc.), duly certified and verified for authenticity from
 Independent Statutory Auditor of their Company or specified Third Party Inspection Agency (TPIA).
- Contradicting conditions w.r.t. GEM conditions lead to rejections.
- Non receipt of clarification from sellers asked in GEM leads to rejection.
- Delayed responses to Post bid queries by bidders, requires raising of queries several times.

Common mistakes by vendors while submitting Bids

Offer prices on GEM shall be on all inclusive basis i.e. including all taxes duties, local levies / transportation / loading-unloading charges etc.

- Price Bid uploaded in Technical Cover leading to disqualification (Service Tenders).
- Confusion on GST inclusion in Total amount quoted on GEM.
- Non-availability of Break-up of Price Bid uploaded on GEM in the Financial Cover leading to delays (Service Tenders).
- Price Bid Consistency so that the total amount quoted on GEM and the break-up of the price bid align (Service Tenders).

CERTIFICATE FOR COMPLIANCE TO ALL PROVISIONS OF BIDDING DOCUMENTS Towards COMPLIANT BID

(Certificate of "NIL" Deviation)

Date:

To,

M/s NTPC TAMILNADU ENERGY COMPANY LIMITED, (A Joint Venture of NTPC Ltd. & TANGEDCO) Vallur Thermal Power Project, Vellivoyal Chavadi P.O., Ponneri Taluk, Chennai-600103. Tamilnadu

GeM Bid Number:

Dear Sir,

1. With reference to our Bid submitted against the tender, we hereby confirm that we comply with all terms, conditions and specifications of the Bidding Documents read in conjunction with Amendment(s) / Clarification(s) / Corrigendum/ Addenda/Errata (if any) issued by the Employer prior to opening of Techno-Commercial Bids and the same has been taken into consideration while making our Techno-Commercial Bid & Price Bid and we declare that we have not taken any deviation in this regard.

2. It is again confirmed that our Bid is fully compliant to NTECL Specifications/Terms and Conditions.

3. All the Documents / terms and conditions /details / Catalogues/ drawings/ quality plan etc. submitted along with our Bid stand withdrawn and our bid is fully compliant to NTECL tender conditions in totality.

(Signature of Bidder)

Bidder's Stamp

Annexure-A3

FORM OF ACCEPTANCE OF FRAUD PREVENTION POLICY

Date:

To,

M/s NTPC TAMILNADU ENERGY COMPANY LIMITED, (A Joint Venture of NTPC Ltd. & TANGEDCO) Vallur Thermal Power Project, Vellivoyal Chavadi P.O., Ponneri Taluk, Chennai-600103, Tamilnadu

GeM Bid Number:....

We have read the contents of the Fraud Prevention Policy of NTECL and undertake that we along with our associates/collaborators/ sub-contractors /sub-vendors /consultants/ service providers shall strictly abide by the provisions of the Fraud Prevention Policy of NTECL.

Yours faithfully,

(Signature of Bidder)

Bidder's Stam

Annexure-A4

DECLARATION ON POLICY FOR DEBARMENT FROM BUSINESS DEALINGS

Date:

To,

M/s NTPC TAMILNADU ENERGY COMPANY LIMITED,

(A Joint Venture of NTPC Ltd. & TANGEDCO)

Vallur Thermal Power Project,

Vellivoyal Chavadi P.O., Ponneri Taluk,

Chennai-600103, Tamilnadu

GeM	Bid	Number:

1.We have read the contents of the policy for debarment from business dealings of NTECL and agree to abide by this policy. Further, in terms of requirement under Banning Policy we hereby declare the following:

- 1. We have not been Banned / Blacklisted as on date of submission of bid by Ministry of Power or Govt of India or Govt. of Tamil Nadu or NTPC Limited or NTECL.
- 2. We have not employed any public servant dismissed / removed or person convicted for an offence involving corruption or abetment of such offenses.
- 3. Our Director(s)/Owner(s)/Proprietor/Partner(s) have not been convicted by any court of law for offenses involving corrupt and fraudulent practices including moral turpitude in relation to business dealings with Government of India or Govt. of Tamil Nadu or NTECL or NTPC Ltd. during the last five years.
- 2. We further declare as that if at any point subsequent to award of contract, the declarations given above are found to be incorrect, NTPC Tamilnadu Energy Company Limited shall have the full right to terminate the Contract and take any action as per applicable laws for breach of contract including forfeiture of Bid Security / Performance Bank Guarantee / Security Deposit.

Yours faithfully,

Signature of Bidder)

Bidder's Stamp



Annexure-A2

Undertaking to be given by the MSE Bidder for availing benefits/ exemptions as	per PPP	2012 fo
cases where Package wise evaluation is applicable		

To.

M/s NTPC TAMILNADU ENERGY COMPANY LIMITED.

(A Joint Venture of NTPC Ltd. & TANGEDCO)

Vallur Thermal Power Project,

Vellivoval Chavadi P.O., Ponneri Taluk,

Chennai-600103, Tamilnadu

Ref:	Our	Bid	No	dated	against	GeM	Bid
Number			dated	for	(Name of I	Package)	

With reference to our bid (as referred above) against subject tender Invitation, we have attached relevant documents for availing benefits/ exemptions available to MSEs as per PPP 2012 and its subsequent amendments, if any. We are aware that benefits to MSEs under PPP 2012 are available to manufacturer of goods and not to traders/dealers and accordingly, we hereby undertake that:

* We are manufacturer of all such items which are a pre-requisite for extending MSE benefits of purchase preference as specified in the Bidding Documents and understand that the benefits as applicable to MSEs under PPP 2012 including Purchase Preference shall be applicable for our bid as per provisions of Bidding Document.

* We are manufacturer of at least one of the items listed in the Bill of Quantity (BOQ) of the Package and understand that the benefits pertaining to EMD and Tender fee exemption only shall be applicable for our bid as per provisions of Bidding Documents. We also understand that as per provisions of Bidding Document, our bid shall not be eligible for Purchase Preference benefits as applicable to MSEs under PPP 2012.

We also understand that in case documents submitted by us for availing benefits/exemptions applicable to MSEs under PPP 2012 are not found to be in order by NTECL at any stage of Bid Evaluation and EMD and / or cost of Bid Documents (wherever applicable) have also not been submitted by us then our bid shall not be considered further for evaluation and be rejected.

Thanking you,

(Authorised Signatory)

Date:

* Strike out which is not applicable

Name & address of the bidder.....

Annexure-A5

COMPLIANCE TO "CONFLICT OF INTEREST" PROVISIONS

Date:

To.

M/s NTPC TAMILNADU ENERGY COMPANY LIMITED.

(A Joint Venture of NTPC Ltd. & TANGEDCO)

Vallur Thermal Power Project,

Vellivoyal Chavadi P.O., Ponneri Taluk,

Chennai-600103, Tamilnadu

GeM Bid Number:

We confirm that we have read and understood the Buyer Added Bid Specific ATC Clause regarding "Conflict of Interest" and our bid is in compliance to this clause.

In case it is established that we have provided any false information in pursuance of the aforesaid Buyer Added Bid Specific ATC Clause, while competing for this contract, then our bid shall be rejected and bid security shall be forfeited.

We also understand that in case we become successful bidder, if it is established that we have not complied with terms of aforesaid Buyer Added Bid Specific ATC Clause, during execution of contract, this would be considered as fraudulent practice as mentioned in para 5.1 (j) of "Policy for Debarment from Business Dealings" and shall be dealt accordingly.

(Signature of Bidder)

Bidder's Stamp



Attachment -3

Details & Documents in Support of QR

To,

M/s NTPC TAMILNADU ENERGY COMPANY LIMITED, (A Joint Venture of NTPC Ltd. & TANGEDCO) Vallur Thermal Power Project, Vellivoyal Chavadi P.O., Ponneri Taluk, Chennai-600103, Tamilnadu

GeM	Bid	Number:	
-----	-----	---------	--

1) In order to meet the Qualifying Requirement (Clause-1(A)), We submit as under:

SI. No.	Brief Description	Document Submitted	Remarks
1			
2			
3			

2) In order to meet the Qualifying Requirement (Clause-1 (B)), We submit as under:

We hereby confirm that the number of reference plants / works for establishing compliance to the specified Qualifying Requirement (QR) , are not more than three (03) times the Number of Orders specified in the QR (Single / Two/ Three order criteria as the case may be).

We also confirm that the reference plants / works declared more than three (03) times the number of plants / works shall not be considered for evaluation / establishing compliance to Qualifying Requirement (QR).

We further confirm that no change or substitution in respect of reference plant / works by new / additional plant for meeting the specified Qualifying Requirement (QR) shall be offered by us.

(i) Single (01) Order Criteria:

SI. No.	Brief Description of Work	Name of Client#	LOA/Contract / Purchase Order no. & date	Award Value (Rs.)	Client certificate details	Value of work executed (Rs.) & Period of work
1						
2					3	
3						

(ii) Two (02) Order Criteria:

SI. No.	Brief Description of Work	Name of Client#	LOA/Contract / Purchase Order no. & date	Award Value (Rs.)	Client certificate details	Value of work executed (Rs.) & Period of work
1						
2						
upto 6					,	

(iii) Three (03) Order Criteria:

SI. No.	Brief Description of Work	Name of Client#	LOA / Contract / Purchase Order no. & date	Award Value (Rs.)	Client certificate details	Value of work executed (Rs.) & Period of work
1						
2				1		
Upto 9						

a. # - Name and address including email id & phone no. of contact person

3) In order to meet the Qualifying Requirement (Clause-1 (C)), we submit as under:

SL. NO.	FINANCIAL YEAR	AMOUNT (LAKHS)	(Rs.)
1	2021-2022			
2	2022-2023			
3	2023-2024			
4	Average Annual Turnover for the preceding three (3) Financial Years			
5	We have enclosed Audited financial statements for the last 3 financial years.	Yes*/No*		
6	Since, audited results for the last financial year as on the date of techno-commercial bid opening are not available, accordingly, we are enclosing certification of financial statements from a Practicing Chartered Account	Yes*/No*		
7	Since, we are not able to submit the certificate from Practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Certificate from CEO / CFO as per format enclosed is required stating that the financial results of the company are under audit and financial parameters are not available.	Yes*/No*		
7.1	Average Annual Turnover for the three consecutive financial years preceding the last financial year i.e., Average of FY: 2020-2021, 2021-2022 and 2022-2023 if results of 2023-2024 are not available.			

^{*-}Please strike off whichever is not applicable

Any Certificate(s) / Financial Statement(s) / Audited Balance Sheet and P&L Account (wherever applicable) undertaken / signed by a Member of Institute of Chartered Accountant of India (ICAI), will carry Unique Document Identification Number (UDIN).



b. Strike off whichever is not applicable

Appendix-I To Attachment-3

Undertaking from Independent Statutory Auditor
(On letter head digitally signed by a person duly authorized to Sign on behalf of the Statutory Auditor)

Ref. No:	Date:
To,	Date.
M/s NTPC TAMILNADU ENERGY COMPANY LIMIT (A Joint Venture of NTPC Ltd. & TANGEDCO) Vallur Thermal Power Project, Vellivoval_Chavadi P.O., Ponneri Taluk, Chennai-600103, Tamilnadu	ED,
Subject: Authentication of veracity of documents sub Qualifying Requirements	omitted by M/s in support of meeting the
Ref. Tender / GeM Bid No Name of the Package/ Tender:	
Dear Sir,	
M/s. (hereinafter o	alled Bidder) having Registered office te in above referred tender / GeM <u>Bid_αf</u> NTECL.
We, M/s has been appoil M/s (Relevant documents on	nted as Statutory Auditor for the Bidder i.e. our appointment attached)
The tender condition stipulates that the bidder sh Technical Qualifying Requirement duly verified and c	all submit supporting Documents pertaining to ertified by Statutory Auditor.
In this regard, it is hereby confirmed that we have exattached with this letter. The same has been verified authenticity.	
We hereby confirm that the following documents are	found to be genuine and authentic.
1. Doc ref. no dated (name of Docum 2. Doc ref. no dated (name of Docum 3	ents) ents)
All the aforesaid documents have been digitally sign	ned by us as a certificate of authenticity.
*Further, we have examined the books of accounts, r other necessary information and explanations furnish hereby certify following:	
This certificate is issued at the request of M/stender/s.	(Bidder) for the purpose of participating in
Thanking you,	
* Strike off, whichever is not applicable.	

Appendix-IL To Attachment-3

Undertaking from Third Party Inspection Agency
(on letter head digitally signed by a person duly authorized to Sign on behalf of the TPIA)

(,,g,p,,	
Ref. no.:	Date:
To,	
M/s NTPC TAMILNADU ENERGY COMPANY LIMITED, (A Joint Venture of NTPC Ltd. & TANGEDCO) Vallur Thermal Power Project, Vellivoval_Chavadi, P.O., Ponneri Taluk, Chennai-600103, Tamilnadu	
Dear Sir,	
Subject: Authentication of veracity of documents submitted Qualifying Requirements	ed by M/s in support of meeting the
Ref: GeM Bid No	
M/s (hereinafter called Bidder) having Reto participate in above referred GeM <u>Bid_of</u> NTECL.	gistered office at intend
The tender condition stipulates that the bidder shall s Qualifying Requirement duly verified and certified by a s Agency as per the list mentioned in the bidding document	pecified independent Third Party Inspection
In this regard, it is hereby confirmed that we have examinattached with this letter. The same has been verified from authenticity.	
We hereby confirm that the following documents are found	d to be genuine and authentic.
1. Doc ref. no dated (name of E 2. Doc ref. no dated (name of E 3	Occuments) Occuments)
All the aforesaid documents $\underline{\text{has}}$ been digitally signed by ι	s as a certificate of authenticity.
We further confirm that we neither have any vested interestinterest in respect of above tender.	st in aforesaid tender nor have any conflict o
This certificate is issued at the request of M/sthe subject tender/s.	(Bidder) for the purpose of participating in
Thanking you,	
* Strike off, whichever is not applicable.	

MSE Benefits

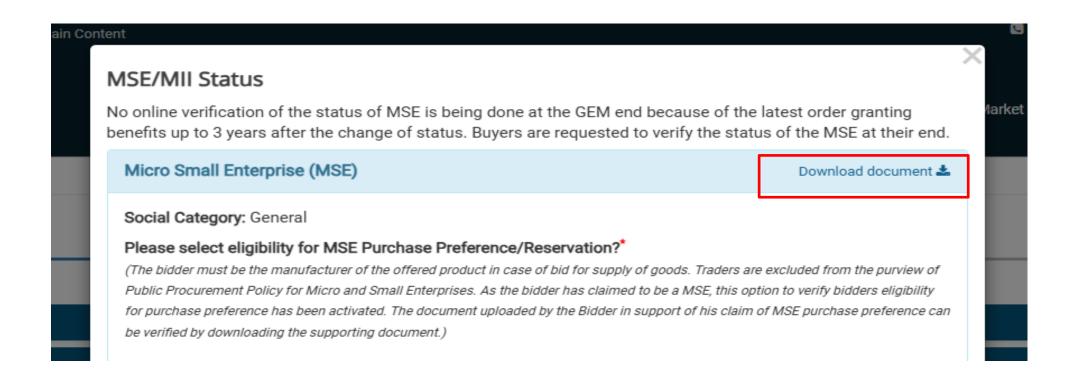
- Apply for MSE PP against each tender in GEM if you are eligible for the same.
- Only **Micro and Small Enterprises** (MSEs) having UDYAM Registration Certificate are eligible to get benefits.
- MSE benefits includes exemption from paying EMD and Price Preference.
- Purchase Preference: The bidder seeking Purchase preference, 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. The bidder must be the manufacturer / OEM of the offered product on GeM.
- Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference.

MSE Benefits

If the bidder wants to avail themselves of the Purchase preference.

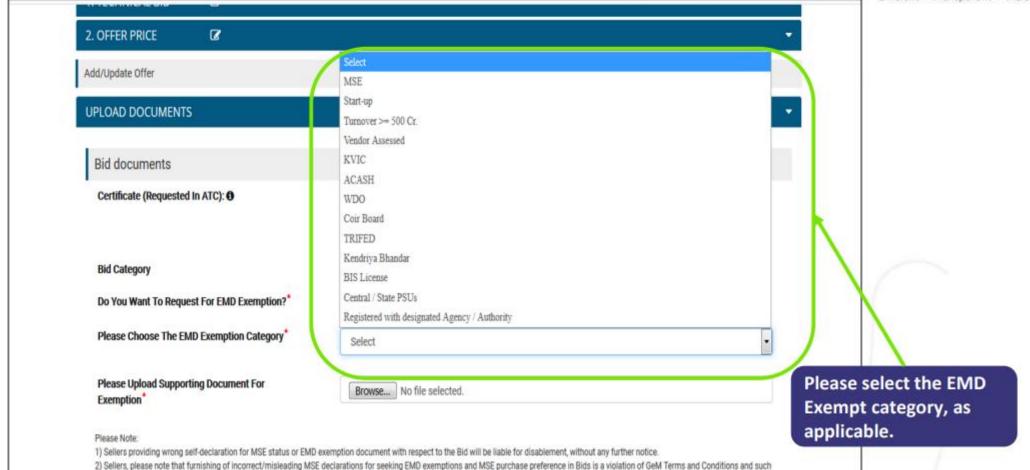
During the bidding process, look for the 'Add New Preference' option and select 'Purchase Preference to Micro and Small Enterprises (MSEs)'. This preference will be given to MSEs as defined in the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order 2012 and its subsequent orders/notifications.

How to Apply for MSE Benefits on GEM portal: Training modulehttps://gem.gov.in/training/training_module









sellers may be disabled from doing any further transactions on GeM, without any further notice.

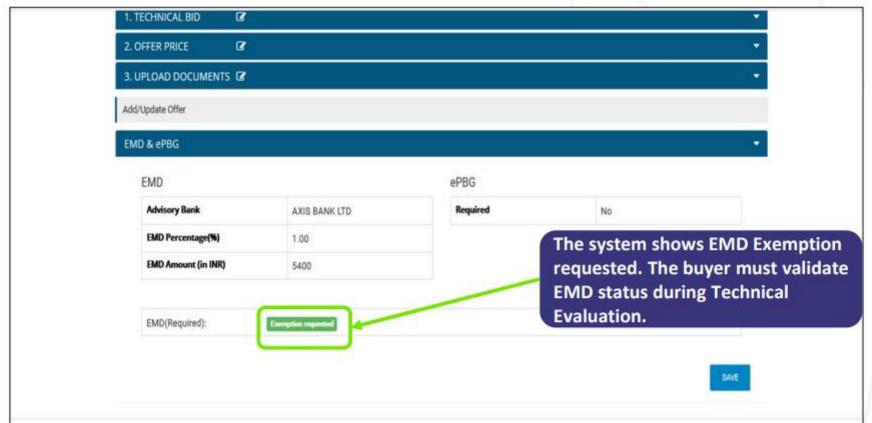




Experience Criteria: 0	Town to the stand	File uploaded: 1596390149.pdf	
	Browse No file selected.		
Bidder Turnover:* 😉	Browse No file selected.	File uploaded: 1596390154.pdf	
Certificate (Requested In ATC): ●	Browse No file selected.	File uploaded: 1596390160.pdf	
OEM Authorization Certificate: •		File uploaded: 1596390165.pdf	Since the Seller here
	Browse No file selected.		MSE for that categor
			upload MSE Categor
Bid Category	computer mouse or trackballs, Cricket Ball		
Are you manufacturing MSE for this product?*	● Yes ○ No		
MSE Category Certificate	Browse No file selected.		
	Please upload MSE category certificate for verificati	00	
	File uploaded: 1596390212.pdf		1/











NEED HELP?

FAQs

TRAINING

LMS

GeM Handbook

4. EMD & EPBG B Please read the Add/Update Offer **Terms & Conditions** VERIFY OTP carefully and click on the checkbox. Please verify OTP to submit your offer. I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this Seller / Service Provider / Bidder is not from such a country or if it is from such a country, it has been registered with the Competent Authority and the evidence of valid registration by the Competent Authority will be submitted to the Buyer on demand. I hereby certify that this Seller / Service Provider / Bidder fulfills all requirements in this regard and is eligible to be considered for procurement on GeM. I understand that any false declaration and non-compliance of this would be a **Bid Document** ground for immediate termination of the contract and further legal action in accordance with the laws. Verify OTP I agree to the Terms & Conditions of the Government e-Marketplace (GeM) You can read and download the

Bid Document from here. Click

EMD participation.

here to verify the OTP to complete

3. UPLOAD DOCUMENTS 2

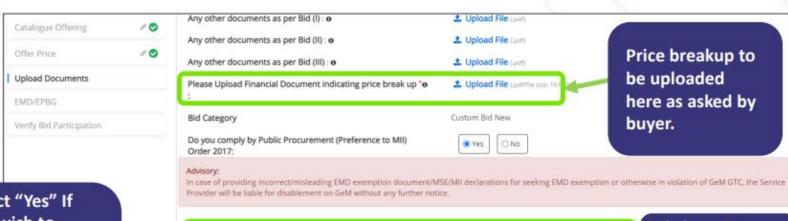
WEB INFO

Terms of Use

-







Price breakup to be uploaded here as asked by buyer.

Select "Yes" If you wish to apply for MSE **Purchase** Preference and **Upload the MSE** Category Certificate for Verification.

Yes:

O No

ONo

Are you MSE for this service?

MSE category certificate

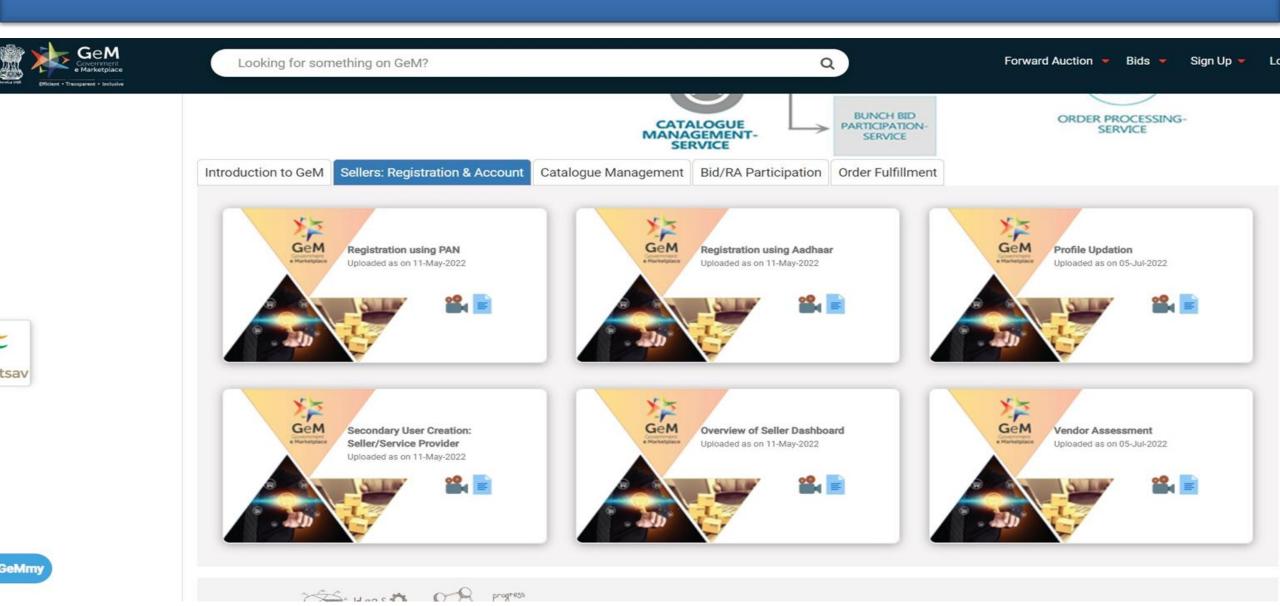
♣ Upload File (.pdffile size: 10 MB) Please upload MSE category certificate for verification

Click on Save after uploading the document.

Please Note:

- 1) Offers of the sellers furnishing the wrong/incorrect/fake self-declaration, documents for Micro and Small Enterprises(MSE) or Make in India (MII) status or for cluming the EMD exemption or supporting documents in a bid shall be liable be for rejection without further notice.
- 2) Sellers furnishing incorrect/misleading/fake Micro and Small Enterprises (MSE) or Make in India (MII) declarations for seeking EMD exemptions and Micro and Small Enterprises(MSE) or Make in India (MII) purchase preference in bids is violation of the GeM terms and conditions and government procurement policies and suitable ctions as per the extent applicable incident policy and GTC may be initiated.
- 3) Sellers may be please check, verify, and comply the required eligible minimum local content for class I and class II local supplier for getting purchase as per Make in dia Policy as stipulated by buyer in bid. The purchase preference is given as per the latest applicable policy of the make in India policy issued by government of India.
- 4) Buyer may define the primary item defining the local content of for purchase preference giving under Make in India policy as per latest applicable make in India policy.
- 5) Seller may refer the GeM's general terms and conditions available at < LATEST LINK OF THE GTC >

https://gem.gov.in/training/training_module



EMD SUBMISSION for Non-exempted Bidders

- Rs 1 Lakh and below: Only EFT
- Above Rs 1 Lakh: EFT/BG/Insurance Surety Bond/ irrevocable Letter of Credit
 - O BG/Insurance Surety Bond: as per format attached in the TD
 - Scanned copy of the BG/Insurance Surety Bond shall be uploaded by Seller in the online bid and hard copy of the same will have to be submitted directly to the Buyer within 5 working days of bid opening
 - CONFIRMATION OF BGS THROUGH STRUCTURED FINANCIAL MESSAGING SYSTEM (SFMS)/ SWIFT: Bidder's Bank also send electronic message through secure SFMS.
 - Bid security validity: forty five (45) days beyond original bid validity period.
 - Non-Judicial stamp /e-stamp paper: Appropriate value as per Stamp Act prevailing in the State(s) where the BG is submitted or is to be acted upon or the rate prevailing in the State where the BG is executed, whichever is higher.

Simplification of Bid Attachments (Pilot Project)

Certificate of Compliance

Bid Ref No. and Date : Bidder's Name and Address :

To,

NTPC Tamilnadu Energy Company Ltd,

Vallur Thermal Power Project, Site Office: Vellivoyal Chavadi Post, Ponneri Taluk, Thiruvallur District Chennai - 600103, Tamilnadu

Sub: Tender for "_____

Dear Sir

- Total Compliance to all provisions of Bidding Documents/ Nil Deviation as per SCC clause no. 48
- Compliance on Restriction on Procurement from a Bidder of a country which shares a land Border with India as per SCC clause no. 45
- 3) Acceptance of Fraud Prevention Policy as per SCC clause no. 43
- Compliance on Policy for Debarment from Business Dealings as per SCC clause no.
 44
- Adherence to Employer's Anti-Bribery and Anti-Corruption (ABAC) Policy as per SCC clause no. 46
- Compliance to "Conflict of Interest" provisions as per SCC clause no. 47
- 7) We confirm that we fulfill the requirements of Local content for Class-I local supplier. The details of the location(s) at which the local value addition is made are as under:

SI. No.	Description of Goods & Services	Details of the location(s) at which the local value addition is made

KEY ISSUES - VENDOR

SAFETY COMPLIANCE: Safety is of utmost priority

• The Contractor, including his sub-contractors, will strictly comply with the provisions of NTECL Safety Rules, as applicable, in respect of safety of his employees, equipment and materials, equipment and materials of employer / other contractor / agencies.

Important points to be taken care during post award execution/Payment

- ✓ Signing of contract agreement against PO's within 30 days.(Contracts)
- ✓ Timely submission for approval of Drawings, QAP , if applicable.
- ✓ Compliance to Pre Dispatch Inspection (PDI) as per PO Terms.
- ✓ Timely delivery of materials/Services as per Provision of PO/Contract
- ✓ Compliance of statutory requirements vis-à-vis PF No., ESI No., GSTIN No., PAN No. etc.
- ✓ Furnishing of all documents like Test certificate, warranty/Guarantee certificate/LR copy along with invoice as mentioned in PO
- ✓ Submission of applicable documents like GST, Invoice ,eway bill, other certificates, etc as per terms & condition of contract

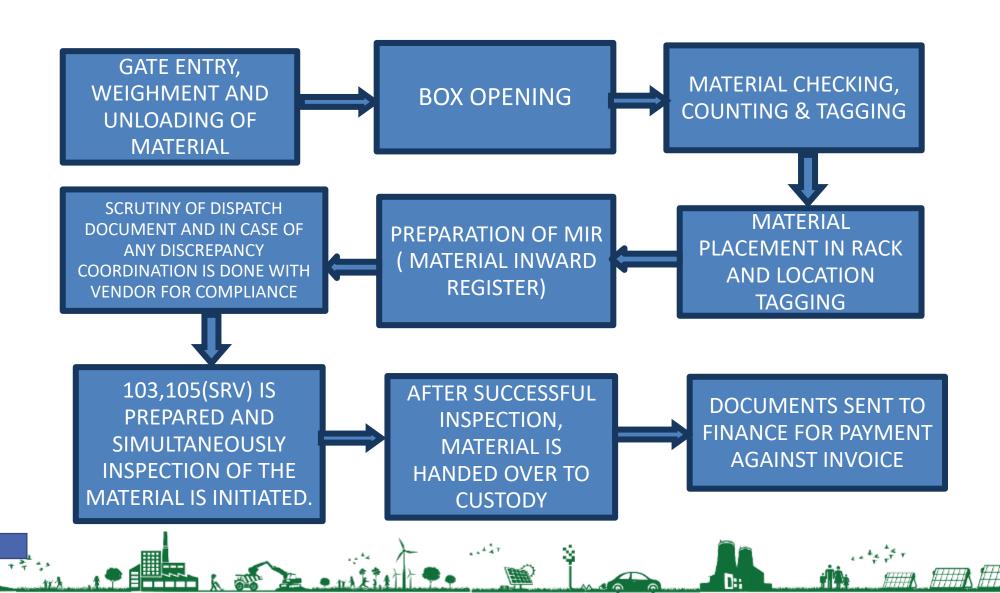
IMPORTANT / UNIQUE CHALLENGES IN NTECL C&M

- □ Due to the highly corrosive environment, There is a need for repair, rehabilitation and erection of the corroded structures in CHP area and other areas.
- We have awarded many contracts for Roofing and cladding sheets, Repair/Restoration of Corroded Structural Members in BCN 8A/B, 9 A/B, TR11, Fire water tank, TP09 to TP12, Repair of cooling tower stair cases, Repair/Rehabilitation and protective coating on Desalination plant etc.
- ☐ More tenders for rehabilitation of Structures are in pipeline.



Stores Function – An Overview

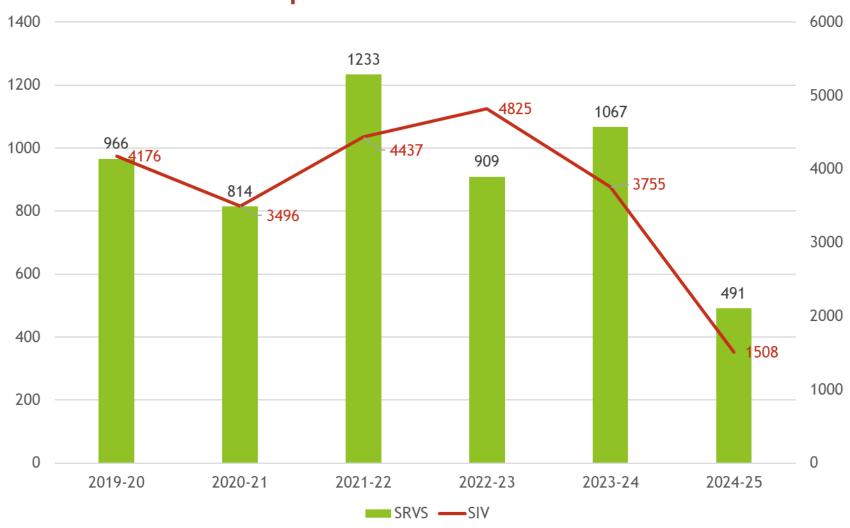




SRVS AND SIVS ISSUED IN THE PAST 5 YEARS



Stores Receipt Vouchers vs Stores Issue Vouchers



















Scrap Available for Auction: m-Junction and MSTC NTECL



MATERIALS SOLD: STAINLESS STEEL, CAST IRON, BOILER TUBES, STEEL MIXED, STRUCTURAL STEEL, MS PIPES, BEARINGS, GRINDING ROLLS, IDLERS, ALUMINIUM SHEET, BASALT LINED PIPES, ELECTRIC CABLES, CT FAN BLADE, E WASTE, INSTRUMENT SCRAP, CFL BULBS, EMPTY PAINT DRUMS, FUEL OIL SLUDGE, USED OIL SLUDGE, EMPTY MS OIL DRUMS, EMPTY PLASTIC CONTAINER, RO MEMBRANE, CONVEYOR BELT, PACKING WOOD, VBARS, FEEDER BELT, BAG FILTER ETC





Overview of TReDS

29th October 2024

0000



TReDS

Objective of TReDS to solve the challenge of **delayed payments** to **MSME suppliers** by facilitating **invoice discounting** at **competitive interest rates** with a world-class, convenient digital process using a **multi-financier Exchange model**.

TReDS is a future-ready, seamless, competitive, secure and paperless Trade Receivables market place, licensed by Reserve Bank of India and adopted by over 55+ banks / NBFC factors

No RISK of Collection on MSME Supplier



72,000+ Enterprises
Transacting



55+ Banks Financing



Over Rs 207,155 Cr. funded.

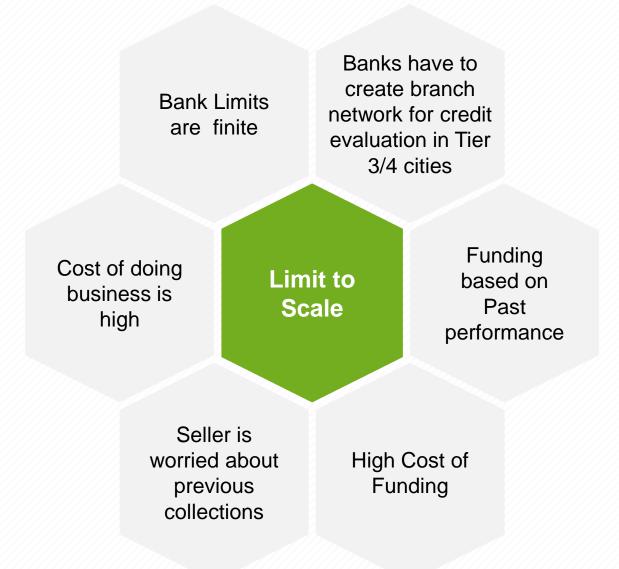
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Know How TReDS Works With M1xchange | Invoice Discounting



Gaps in the Traditional Funding Process





RBI's Trade Receivables e-Discounting System (TReDS)





Supplying goods or services to Buyers

- Easy, fast finance of receivables at competitive rates
- Without recourse finance
- Minimum and simple documentation one time KYC for all lenders
- Online Self Registration
- Better working capital management

TReDS Financiers

Buyers

Banks, NBFC factors

- Opportunity to build quality PSL portfolio
- Reduced marketing and client acquisition cost along with improved reach to build clientele
- Ease of operation with minimum documentation
- Facility to make better decision making through key information availability

Corporates, Government departments, PSUs, Others

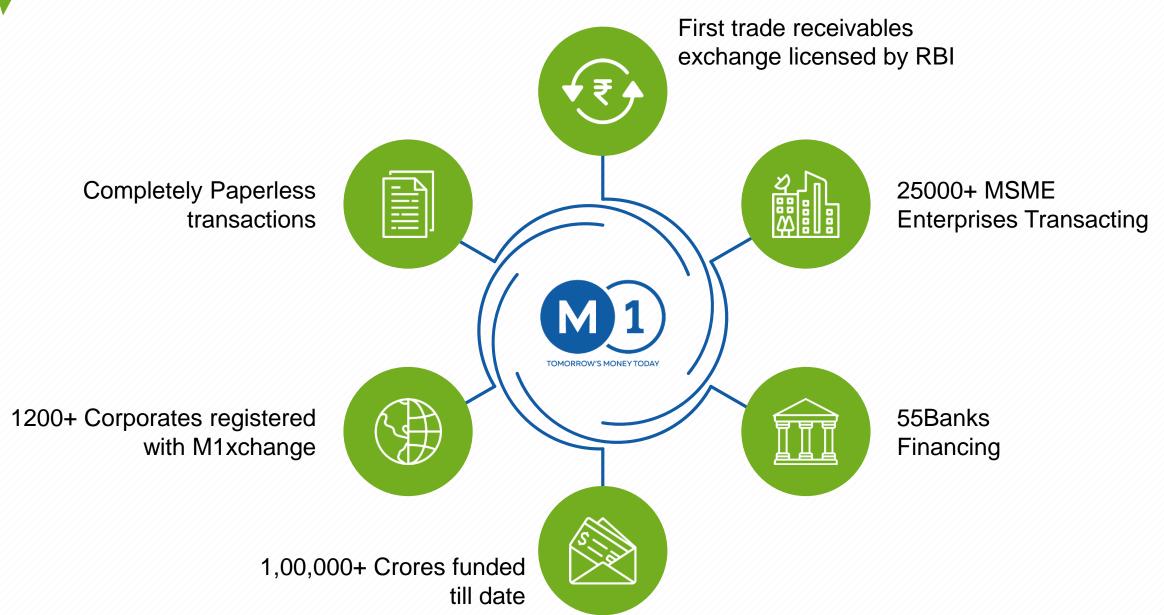
- Optimize working capital
- Reduced Procurement Cost
- Improved Vendor management
- Lower administration cost for vendor financing, payments & settlements

The Government of India, vide Gazette notification S.O. 5621(E) dated 02.11.2018 instructed that all Companies with a turnover of more than Rs. 500 crore and all CPSEs shall be required to get themselves onboard on TReDS in order to address cash

flow problems of MSMEs

M1xchange Introduction





TReDS Bill Discounting vs Conventional Lending



TReDS bill discounting Vs Conventional bill discounting Vs Working capital loan **Bill discounting Working capital loan** S. No. Attribute **TReDS**

1	Collateral free	Yes/No	No	Yes
2	NonRecourse	No	No	Yes
3	Paperless	No	No	Yes
4	Dependent upon financial health	Yes	Yes	No
5	Rate of Interest	12~16%	12~16%	5~10%
6	Reflection in books of A/c	Borrowing	Borrowing	No
7	Dependent upon Limits	Yes	Yes	No
8	Processing fee, Stamp duty	Yes	Yes	No Stamp duty during Regn
9	Registration	Manual	Manual	Completely Online Digital
10	Administrative charges, Others	Yes	Yes	No
11	Choice of financier	No	No	Yes, Invoice discounting basis eBidding

How Invoice Factoring works



Example of vendor invoice factoring vs bank financing					
		Invoice Discounting	Bank CC/OD		
A.	Vendor Invoice value:	INR 10,00,000/-	INR 10,00,000/-		
B.	Buyer approved value:	INR 9,90,000/-	INR 9,90,000/-		
C.	Payment terms:	30 days			
D.	Payment settlement duration:	10 days			
E.	Credit Period (C-D):	20 days	20 days		
F.	Interest rate:	6.5%	12%		
G.	Bank charges (B*E*F)/365 =	INR 3,526	6510		
Н.	M1xchange charges (0.30%)	INR 163	Annual Limit Renewal Fe		
I.	GST @18% on above	INR 29			
J.	Total charges deducted	INR 3,718	INR 6,510		
K.	Final Payment received by vendor (B-J)	INR 9,86,282/-	INR 9,83,490/-		

Process Flow: Factoring and Reverse Factoring

Schematic Process Flow: Factoring

Vendors directly benefit from competitive interest rates



Step 1

Seller uploads the invoice on the platform with Digital Signature



Step 2

Buyer checks the invoice and authorizes for discounting



Step 3

Invoice goes live on the Exchange for Financiers to bid



Step 4

Seller accepts the most favorable bid and digitally signs the deed of assignment



Step 5

Exchange generates the settlement file and funds are transferred to seller's account in T+1 days



Step 6

Exchange generates the settlement file and funds are transferred from Buyer's account to Financier on due date

Schematic Process Flow: Reverse Factoring

Corporate can avail treasury income/procurement cost reduction



Step 1

Buyer uploads the invoice on the platform with Digital Signature



Step 2

Invoice goes live on the Exchange for Financiers to bid against it.



Step 3

Buyer accepts the most favorable bid



Step 4

Seller digitally signs Deed of Assignment and authorizes payment



Step 5

Exchange generates the settlement file and funds are transferred to seller's account in T+1 days



Step 6

Exchange generates the settlement file and funds are transferred from Buyer's account to Financier on due date

PSU Partners









































































Corporate Buyers



































Cotton and























Auto & **Ancillaries**





















Different sectors



Pharma & Chemical













Construction & Infra









FMCG













Electrical













Agro









Ren Energy & Power Gen













Financial Partners













































































Gazette Notification Dtd 14th Jan'22 called Registration of Factors 2022 details guidelines for NBFC to enter factoring business

49 banks are participating for financing the business on M1xchange

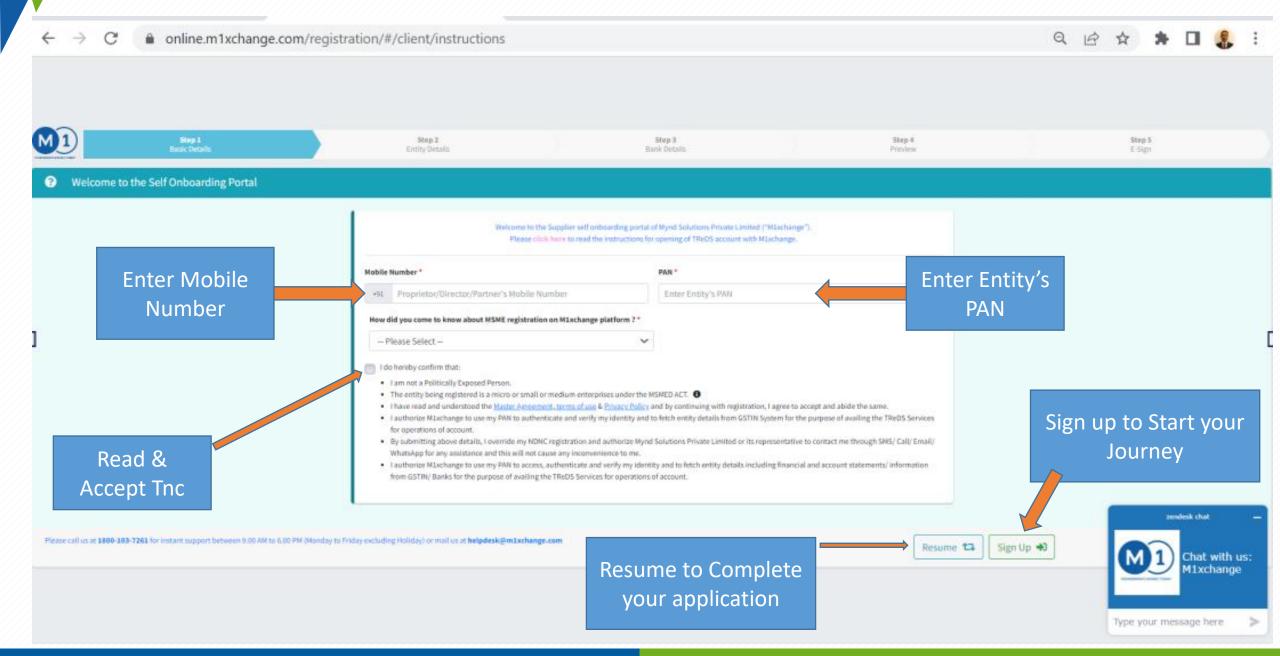
Lower Interest Rates (Avg.) at M1xchange Platform

Buyer-rating wise Trend o Average ROI on M1xchange



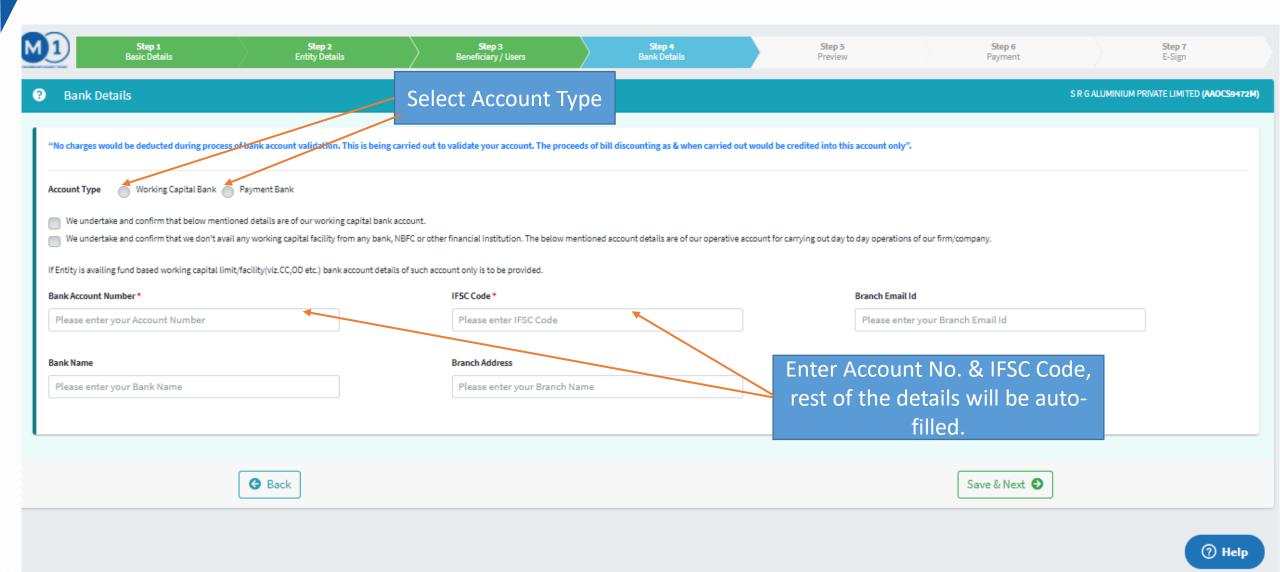
Self driven Digital Vendor Onboarding





Vendor Bank Account verification by penny drop services

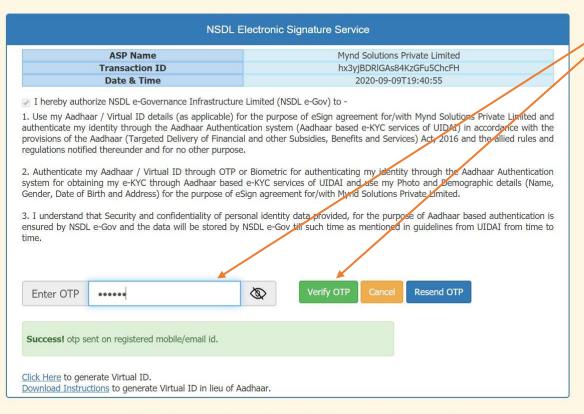




Aadhaar based eSigning







Enter OTP sent to your mobile number and Click Verify OTP

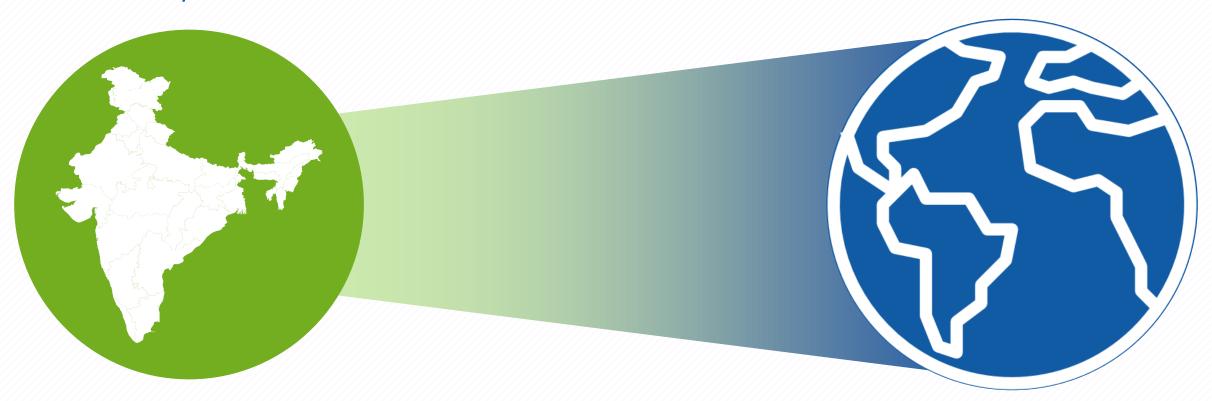
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Please do not press "Submit" button once again or the "Refresh" or "Back" buttons.

M1Xchange ventures into Global Arena



The current TReDS platform being governed by factoring regulation act, caters to only domestic market.



M1 Exchange has been accorded license by International Financial Services Centres Authority (IFSCA) for setting up an International Trade Financing Services Platform (ITFS) under the regulatory sandbox at GIFT IFSC.

We intend to provide diverse international trade financing products (open account, documentary credit, etc.) via this platform in due course in various phases, which we firmly believe will enable M1xchange become one of the leading supply chain finance platforms globally.

Awards & Recognitions











Nations pride award 2021
for Best Easy Financing
& Digital
Onboarding for MSME's,
in virtual ceremony by Mr.
Faggan Singh
Minister of state for Steel
Govt of India (Jul'21)

Best Payment Technology Solutions Provider 2019 ET Now Awards Emerge 50 League of 10 in Fintech NASSCOM Emerge 50 (Nov'19)

Digital Solution of The Year 2017 Express IT Awards

Connect with us:

- 1. Tiroumarane. M (Dy Vice President): Mob: 9840204501, mail-id: tiroumarane.m@m1xchanchange.com
- 2. M1xchange Help Desk : Toll Free- 1800-103-7261, mail-id : helpdesk@m1xchange.com

Thank You

288-A, Udyog Vihar, Phase-IV, Gurugram-122001



Query Session and Open Forum

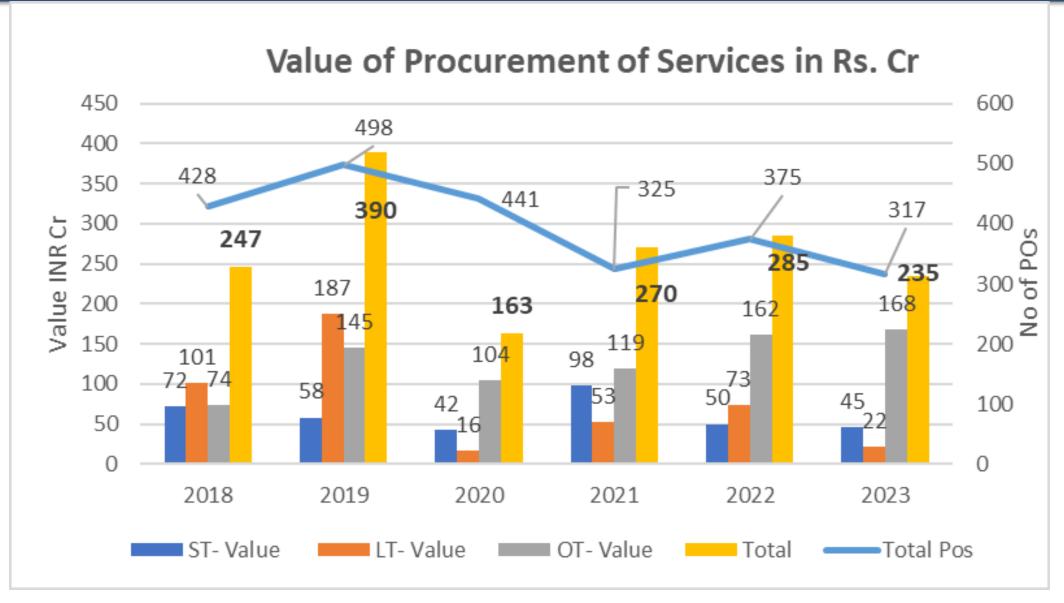




Thank You

QUANTUM OF BUSINESS - CONTRACTS





Salient features



Particulars

Nilgiris District, Kundah in Upper Bhavani River, Mysore-127km and Coimbatore 110 km

water required daily for 6 hours power generation: 8.0 MCM

Dams	Upper (Existing)	Lower (Existing)
a) MDDL	2249.42 m	1943.10 m
b) FRL	2276.88 m	1985.80 m
d) Top of Dam	2278.71m	1987.32m
e) Live Storage / Effective Storage	85.2 MCM	152.8 MCM

Headrace Tunnel: No's-1, Length-3050 m, Circular, Dia - 9.8m, Concrete Lined

Penstocks: No's - 4, 50 m each, Circular, Dia - 4.6 m, Steel Lined

Powerhouse: Underground, Size - 166m(L)x25m (W)x 49.50m (H).

Tailrace Tunnel: No's-1, Length - 2250 m, Circular, Diameter- 10.5 m, Concrete lined



