NUMALIGARH REFINERY LIMITED



(A GOVERNMENT OF INDIA ENTERPRISE)
NRL COMPLEX, NUMALIGARH,
Dist: GOLAGHAT, ASSAM 785699

Tel.: 03776-265413 Fax: 03776-265514



Range : Bokakhat
Division : Jorhat
Commissionerate : Dibrugarh
PAN : AAACN6984B

GSTN

Assam: 18AAACN6984B1ZD West B.: 19AAACN6984B1ZB

300511

Aniketh Engineering

Ghoradhara Power House Road

PO; Jhargram

721507 Paschim Medinipur

Tel: 03221-255594 Fax: 03221-258144

Work Order

WO number/date

4300075897-DEV/24.01.2023

Contact person:

E-MAIL ID:

devraj.baishya@nrl.co.in

CLEANING OF HEAT EXCHANGERS & AIR FIN COOLERS BY HIGH PRESSURE WATER JETTING WITH ROTARY NOZZLES DURING RTA 2023 [PUR-MNTPLN-1004290]

Currency: INR

Dear Sir / Madam,

With reference to your quotation dated and subsequent correspondences / discussions had with you till date against our enquiry / tender No. dated , we are pleased to issue this work order as per terms and conditions given below:

1. CONTRACT VALUE:

The estimated contract value of this order is as shown in the schedule of rates below. The actual contract value will be subject to variations depending upon the actual quantities of work executed measured jointly and accepted for payment at site.

2. ENGINEER-IN-CHARGE:

You are requested to contact **CHIRANJEEV KALITA**; **SR.MANAGER (MECH MAINTN)**, NRL who will be the Engineer-in-Charge for further instruction and execution of the work including submission of bills. Period of this contract is noted in subsequent sheets forming part of this contract document.

3. SECURITY DEPOSIT:

There is a requirement of submission of Security Deposit as per Clause No.10.0 and 25.0 of General Conditions of Contract (GCC). You are requested to submit 2.5% of contract value as initial security deposit within ten days

Registered Office: Numaligarh Refinery Ltd, 122A, G.S.Road, Christanbasti, Guwahati-781005

Phone-0361-2203140, Fax: 0361-2203146

Website: www.nrl.co.in; Corporate Identification Number

U11202AS1993GOI003893

from the date of receipt and acknowledgement of this work order. The balance 7.5% will be recovered in installments through deductions at the rate of 10% of the value of each running account bill till the total security deposit amount is collected. Alternatively, Contractor, at his option, can furnish bank guarantee from nationalized bank for 10% of the contract value towards security before commencement of job.

4. AGREEMENT:

You are required to execute an agreement as per the pro-forma in the General Conditions of Contract on a non-judicial Stamp paper of appropriate value. The contract shall be signed by you/your authorised representative holding a valid power of attorney. All costs towards the same shall be borne by you. A copy of the same is enclosed with this order, which need to be submitted without any deviation within ten (10) days from receipt of this order.

5. MOBILISATION/DEPLOYMENT OF RESOURCES:

Wherever necessary, you will mobilize and deploy adequate resources including equipments, tools and tackles so as to execute the job as recommended by the EIC in all respects without any additional cost to the owner.

6. STATUTORY LAWS:

The contractor will not engage minor labour below 18 years of age under any circumstances and will fulfill and comply all the provisions of applicable act and indemnify the company against all claims, which may arise out of such Acts & Rules framed there under. The Acts and Rules to be abided by are 'The Contract Labour (Regulation and Abolition) Act', 'The minimum wages Act', 'The Workman's Compensation Act', 'The Payment of Wages Act', 'The Payment of Bonus Act', 'The Employees Provident Fund & Misc. Provisions Act', 'Inter State Migrant Workmen (Regulation of Employment & Condition of Service) Act' or any other Acts or Statute not here in above specifically mentioned having bearing over engagement of workers directly or indirectly for execution of work and submit copies of the same wherever necessary to the Engineer-in-charge before start of the work.

7. SAFETY, SECURITY & ENVIRONMENT:

All statutory & safety/security norms and regulations followed by NRL will be fully complied too. Any work in the Refinery shall be covered through work / safety permits. It will be contractors' responsibility to provide all safety gadgets specified for the work.

Three copies of this work order are enclosed. Please return duplicate and triplicate copy of this document duly signed and stamped on all pages to the undersigned and the Engineer-in-charge as indicated within 7 days from the date of receipt. Please note that your work will start only after furnishing all the documents as sought and stated herein.

Thanking You

Yours faithfully,

For and on behalf of Numaligarh refinery Limited

General Manager (Commercial) I/c

Item No.	Service Code Description	Order qty.	Unit	Price per unit	Total value
00010	.	1	Activity uni	t	15,981,053.20
	Cleaning of heat exch IN: Integrated GST	anger & air fin coo	18.00 %		
The ite	em covers the following	services:			
10	Hiring charges of hydro	jetting machine 1,080	SHT	11,989.75	12,948,930.00
	clock basis as per con	dition of contract; con ment: No. of Machine	nplete in all res shift of 8 hou	l accessories on round the spect as per instruction of urs. (Total requirement of	
20	To & Fro transportation	charge of 15 nos1	occ	995,000.00	995,000.00
	To & Fro transportation	charge of 15 nos. of h	nydro jetting ma	achine to NRL site.	
		· ·			
30	Cleaning of heat excha	-	20 NOS	27.86	2,037,123.20
30	Cleaning of heat exch	nger and air fin c73,12 nanger and air fin coo water on round the clo	oler tubes and	27.86 shell using hydro jetting aplete in all respect and to	2,037,123.20

For Chief General Manager (Commercial)

Job Name: CLEANING OF HEAT EXCHANGERS & AIR FIN COOLERS BY HIGH PRESSURE WATER JETTING WITH ROTARY NOZZLES DURING RTA 2023.

Reference:

- 1. Our enquiry by NRL Tender OC29000077 and GeM tender GEM/2022/B/2594811 Dated: 30-09-2022
- 2. Your successful L1 bid against the open tender

SCOPE OF WORK & SUPPLY:

The scope of work and supply shall be in accordance with Special Conditions of Contract, Schedule of Rates, Tender Document OC29000077 & GEM/2022/B/2594811 and as per direction of Engineer-In-Charge.

SPECIAL CONDITIONS OF CONTRACT

1.1 General:

- 1. Payment will be made on the basis of jointly measured actual executed quantity at the end of completion of the job up to satisfaction of E-I-C.
- 2. Contractor has to submit gate pass application forms along with relevant documents for his workmen & supervisors before 15 days of starting of the job through e-portal which is available in NRL official website (www.nrl.co.in).
- 3. Contractor shall have to follow NRL gate pass system for plant entry which includes Safety training, PF, ESI/ Insurance and Police verification. Required documents to be submitted as per NRL requirement.
- 4. The contractor shall provide all necessary supervision and co-ordination with NRL & other agencies for the work to be carried out. The site in charge/ supervisors must be well conversant of heat exchanger cleaning job in the Refinery with necessary technical & Safety requirements.
- 5. The contractor has to comply with statutory laws governing the execution of such type of jobs for which compliance certificate will have to be produced to the EIC as applicable. (Workman Compensation Insurance coverage shall be from the date of handing over of site till de-mobilization of manpower from site).
- 6. Tool box talk to be conducted by the contractor/ supervisor every morning to his workers during execution period.
- 7. Work has to be executed in any location, height, position, day and time.
- 8. Contractor shall make his own canteen, accommodation & transportation arrangement for his workmen at his own cost.
- 9. The contractor has to work parallel to the other contractors and will be required to work round the clock basis depending upon the job progress to meet the stipulated time schedule for completion of the jobs.
- 10. Quantity indicated in the tender document is tentative only and no guarantee can be given for execution.
- 11. Conditions not covered above shall be governed by the G.C.C. of NRL.

- 1.2. Terms and Conditions of the contract: (Technical)
- 1. Scope of contract: Cleaning of heat exchanger & air fin coolers (as mentioned in Annexure-IV) by high pressure water jetting with rotary nozzle during RTA'2023, in order to ensure complete cleanliness of tubes & shell up to the satisfaction of EIC/ respective area in charges.
- 2. Cleaned tubes will be subjected to advance NDTs like IRIS, RFET, MFL etc., hence cleaning up to bare metal finish quality need to be achieved.
- 3. Work on progress and completed work will be offered for stage-wise inspection to NRL or any third agency as per specific work instructions of EIC. Quality of cleaning will be to the satisfaction of NRL inspection department.
- 4. Tentative schedule for mobilize their resources at NRL Site by March-April'2023. However, EIC or his representative will intimate the party 30 days prior to the commencement of the work to mobilize the same. Date of issue of first permit to the contractor shall be considered as starting date of the job.
- 5. Duration of contract: 30 days for shutdown period and 30 days for Pre-shutdown & Post shutdown job requirement.

Contractor to note that jobs shall be spread over various plants in the Refinery and scheduled maintenance days per plant shall be approximately 24 days which means 24 maintenance days for all the plants shall be staggered over a period of 30 days approximately during shutdown.

- 6. Rate will be valid for 18 months from the date of issue of work order.
- 7. The contractor shall provide adequate supervision for the work for execution of job as per schedule. The site in charge/ supervisors must be well conversant of work in the Refinery, technical knowhow of overhauling of heat exchangers and Safety requirements.
- 8. As all the heat exchangers under this contract need to be executed at the same time in different units, separate execution team for each unit need to be mobilized to complete the job within schedule time.
- 9. Party to set up one site office inside the plant.
- 10. Contractor has to mobilize manpower simultaneously in all units and to complete the job within the contractual period. Separate gangs need to be mobilized for each unit. Tentative requirement for manpower is furnished in "Technical Tender Document Annexure I", however, Contractor has to plan and mobilize to complete the jobs efficiently in all respect within stipulated period.
- 11. Bidder is to submit following documents along with the technical bid.
- a) #Signed & stamped" copy of this tender document as token of acceptance.
- b) Undertaking on their letter head that they will deploy experienced and qualified workmen
- c) Undertaking to mobilize all required tools & tackles, machineries before actual start of job.
- d) Mandatory PPE compliance undertaking.
- 12. If job performance of the contractor is not found satisfactory, then EIC may depute other Contractor to execute the same contract at the risk and cost of the Contractor.

- 13. Party has to mobilize required resource on crash basis in odd hours including Holidays / off days and continue the job on round the clock basis. Party must also have elaborate communication modes in place to cater to any emergency situation.
- 14. Contractor has to mobilize all required tools & tackles, equipments, machineries, accessories and measuring instruments simultaneously in all the units and complete the job within contractual period. Indicative lists depicting requirement of tools & tackles, equipments, machineries, accessories for this job are furnished in "Technical Tender Document Annexure II". The lists are indicative only and does not signify sufficiency.
- 15. Following activities will be attributable for completion of any work as and where applicable.
- a) Acceptance of cleanliness by NRL inspection.
- b) Return of safety work permit.
- c) Return of excess material / or scrap to store or scrap yard / owners storage point. The contractor shall bear the cost of lifting, carting from issue points to work site / contractor store, custody, handling etc. Return of temporary facility / equipment, mobilized for the work including fire protection apparatus etc.
- 16. In case of materials under custody of the contractor, though property of the owner will remain under the responsibility of the contractor, the contractor will be responsible to preserve them in good working condition as required by E-I-C to the satisfaction of the owner till such time same is erected, tested, handed over and taken over by owner after the job is completed in all respects. For any loss or damage to materials while in the contractor's custody, contractor shall replace / repair at his own cost otherwise recoveries will be made from the contractor's bill and the decision of the E-I-C as to the amount of recovery will be final.
- 17. Breakdown of hydro blast machine of only 01 day per machine will be considered during the contractual period. Machine has to be made available for use within 24 hrs from the time of breakdown.
- 18. For cleaning of U-tube exchanger, 02 nos of tubes cleaning will be considered per U tube for certification. For example, for an exchanger having 40 nos of U-tubes, cleaning will be considered for total 80 nos of tubes for certification.
- 19. Bidder must furnish details of high-pressure water jetting machines with rotary nozzle and accessories as indicated in annexure-II.
- 20. No idle charges for contractor's workmen, tools and equipments deployed for the work shall be paid in any case.
- 21. In case any defect arising out of reason attributable to poor workmanship the same has to be attended to and rectified by the contractor at no extra charge.
- 22. Availability and reliability of the machines is of prime importance. Contractor is solely responsible for this.
- 23. Mobilization and completion of work as per mutually agreed and set target is pre-requisite for such work and failing to comply the same may lead to termination of contract. Upon failure of the contractor to comply with any instruction given in accordance with provisions such as quality of work, progress of jobs, non-conformity with the prescribed time such as work plan, incompetence to do the allotted work, inadequacy of resources required for the work, shortcomings of proper skill for work etc., the Engineer- In- Charge will have the right to re-contract or take up the work for execution partly or fully, departmentally or place additional manpower forces, tools, equipments and materials for such part of work as it may deem necessary for the timely completion of the jobs, after giving a notice of 8 hours. In such cases, the cost of such works and materials/ resources/ work contracts deployed will be recovered from contractor.

- 24. List of exchangers & AFCs are attached herewith as Annexure-IV.
- 25. 24 V Electric lamp will be provided by NRL.
- 26. All required area preparation like providing barricade, screens, covering nearby equipments etc shall be in the scope of the contractor.
- 27. Conditions not covered above shall be governed by GCC of NRL.
- 1.3. Terms and Conditions of the contract: (Safety and Environment):
- Noncompliance of safety norms shall invite panel deduction as per Annexure-VIII of NRL's GCC
- 2. The contractor shall strictly follow the existing work permit system in the Refinery. No work within the Refinery premises should be done without a valid work permit issued by NRL. All cold jobs shall be governed by Company's cold permit system. Apart from this height permit and Job safety Plan shall also be taken by the contractor on applicable situations. These shall have to be obtained prior to start of any jobs / activity and permit shall be kept at the work location by the concerned supervisor of the contractor liable for checking at any point of time.
- 3. All the contractor workmen including site in charge and supervisor should undertake compulsory Fire & Safety training prevalent in NRL.
- 4. Contractor shall have to follow NRL gate pass system for plant entry. Return of gate passes is a prerequisite for release of final bill.
- 5. All PPE required for this job will be arranged by the contractor.
- 6. Contractors have to give declaration to ensure compulsory use of all necessary PPEs like Full body protective under-suits, Boiler suit, Face shields, safety goggles, safety shoe, safety belt, hand gloves, helmet etc. by all of his workmen.
- 7. Contractor shall abide by all types of Safety, Quality, Health & Environment rules / standard followed in NRL.
- 1.4. NRL's obligations:
- NRL will provide the contractor a suitable place / area for establishing his site office.
- 2. Refinery power, air, water from the nearest place will be provided by NRL free of cost subject to availability as per job requirement and as decided by EIC.
- 3. Crane, hydra will be provided by NRL free of cost for shifting of equipment at site if any.

Technical Tender Document Annexure - I

INDICATIVE CREDENTIAL REQUIREMENT FOR MANPOWER:

1. Site-in-charge:

Site-in-charge must have experience in similar job. He should be aware of all the industrial safety norms and capable of leading his team and suggest remedial measures as and when necessary.

2. Safety Supervisor:

Safety supervisors shall have experience in supervising safety aspects.

3. Technical Supervisor:

Technical supervisors shall have practical experience of handling high pressure water jetting job and capable of leading a group of skilled manpower in the field. Supervisor should also have to have the proficiency of handling smart phones/ computer knowledge in order to update progress of job at regular interval in hand #held job monitoring devices.

4. Skilled technicians along with technical crew:

Operators and technicians shall have experience in the relevant field for hydro jetting job.

Technical Tender Document Annexure-II

INDICATIVE TYPES OF TOOLS & TACKLES, EQUIPMENTS AND MACHINERIES REQUIRED FOR HYDROJETTING JOB:

High pressure water jetting machine with rotary nozzles # Required qty 15 nos with following specification.

- a) Machine to be Wheel mounted.
- b) Discharge Pressure: 550 to 700 Kg/cm2 (approx.)
- c) Discharge flow: 40 lit/min. (approx.)
- 2) The following accessories per machine (Not limited to the mentioned) are to be brought by the contractor for use as minimum quantity:
- a) Delivery hose with connectors: Approx. 80 meter length for each delivery point.
- b) ¼"R & 1/8"R Forward firing nozzles, Backward firing nozzles, Round Jet nozzles with sufficient quantity.
- c) Hydraulic handguns as per requirement.
- d) Foot operated gun as per requirement.
- e) Tube cleaning multi lancer of 6 meter long for 1/4"R nozzle: 2 nos. for each machine.
- f) Tube cleaning multi lancer of 1.5 meter long for ½"R: 2 nos. for each machine.
- g) Flexible tube cleaning multi lancer 6 meter long with ½"R & 1/8"R Male both ends as per requirement.
- h) Sufficient coupler/ adopter/ connector for using them in longer (10.5 meter) tube bundle.
- 3) Necessary tools & tackles required for operation and maintenance of the machines.

Conditions not covered above shall be governed by GCC of NRL.

COMMERCIAL TERMS & CONDITIONS:

1. AWARDED BASIC CONTRACT VALUE: Rs.1,59,81,053.20 excluding GST

GST: IGST @ 18% shall be extra.

Total Financial implication: Rs. 1,88,57,642.78 including GST

2. CONTRACTUAL PERIOD: Contract duration is 30 days for shutdown period and 30 days for Pre-shutdown & Post shutdown job requirement.

3. ENGINEER-IN-CHARGE:

Mr. Chiranjeeb Kalita, DGM (MM) Numaligarh Refinery Limited, will be the Engineer-In-Charge for this work and will issue further instructions regarding the work.

E-mail ID: chiranjeeb.kalita@nrl.co.in

Mobile: 9435152134

4. TERMS OF PAYMENTS:

Payment will be made on the basis of jointly measured actual executed quantity at the end of completion of the job up to satisfaction of Engineer-In-Charge (E-I-C).

Further break-up of payment terms if deemed necessary shall be decided by the E-I-C. The above payments are subject to deductions towards security deposit, income tax and other recoveries as applicable as per terms of the contract.

An amount equivalent to the extent of eligible Input Tax Credit (ITC) available to NRL on each invoice shall be released only upon reflection of corresponding invoice and Input Tax Credit details in GSTR-2B report relating to NRL in GST portal. In other words, GST component eligible for Input Tax Credit, of any invoice shall be withheld till such time same is reflected in GSTR-2B.

Govt. has reduced the aggregate turnover for applicability of E-invoices from earlier limit Rs.20 crores to Rs.10 crores w.e.f. 1st Oct'2022. In view above, all concerns are requested to raise only E-invoice to NRL with all requisite details like IRN, QR code etc. Non-complied invoices shall not be accepted for further processing.

For any payment issues related to Finance, may please write to livdesk@nrl.co.in - Team NRL

5. COMPENSATION FOR DELAY (LIQUIDATED DAMAGES):

The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor. The work shall throughout the stipulated period of the contract be proceeded with all the diligence (time being deemed to be essence of the contract) and the contractor shall pay to the owner as compensation an amount equal to 0.5% or such smaller amount as the Engineer-In-Charge (whose decision in writing shall be final), may decide on the amount of the contract value for every week that the work may remain incomplete as per the time schedule, subject to a maximum compensation of 5% of the contract value after which period action will be taken by the Engineer-In-Charge under the provisions of the contract.

6. SECURITY DEPOSIT: 3% SD is Applicable

A sum of 3% of the accepted value of the tender or the actual value of work done whichever is applicable (due to any additional work or any other reasons) shall be deposited by the Contractor as Security Deposit. This may be deposited initially at 0.75 % of the value of contract (referred as initial security deposit) within 10 days of award of contract and the balance 2.25 % to be recovered in instalments through deductions at the rate of three (3%) of

the value of each running account bill till total Security Deposit amount is collected.

Alternatively, the Contractor may, at his option, deposit the full amount of 3% of the accepted value of the contract, towards security deposit, within 10 days of award of the contract. CONTRACTOR can furnish the Initial or Total Security Deposit amount through a Bank Guarantee from any Scheduled Bank in the prescribed form.

- 7. Defect Liability Period: 03 months.
 Security Deposit shall be released after completion of the Defect Liability Period.
- 8. Mobilization and De-mobilization advance: Not applicable.
- 9. All other terms & conditions as per NRL Tender OC29000077 and GeM tender GEM/2022/B/2594811 Dated: 30-09-2022
- 10. Terms & Conditions not covered above shall be governed by GCC of NRL.
- 11. Gate Pass System: #Saral Pravesh" is a platform developed by Numaligarh Refinery Ltd. for applying & issuing of smart card-based Photo Gate Pass required for entering Numaligarh Refinery premises. This is a web based application and web link is available on NRL web site (https://www.nrl.co.in/) under #Day to Day Applications" (Link: https://www.nrl.co.in/icwcs/). Any contractor, consultants, service provider, vendor who is required to deploy their employees, executives, workers, experts etc. at Numaligarh Refinery premises for execution of any work or training shall register in the #Saral Pravesh" system and apply for gate passes through this platform. Respective EICs may be contacted for further details after issuance of LOA / Work Order.

For NRL

(Seal and sigh of contractor)

Overview of Bill Tracking Web Application:

NRL has introduced an automated Bill Receipt & Tracking System - TRackOne in website www.nrl.co.in facilitating our vendors to access information relating to their transactions with NRL.

TRackOne application allows vendors to check the status of invoices and track the status of payments.

Salient details of the system are as under:

1) All POs generated henceforth will bear the list of documents required to be submitted by the vendor along with the Bill.

You are required to submit the following details along with Bill submission

- 1 . COMMERCIAL /TAX INVOICE
- 2) All suppliers, vendors and contractors are enabled through www.nrl.co.in to track the status of their bills. All they have to do is to etenter the Tracking No received via sms/email and the system will inform about details status of their bills.
- 3) Please submit three copies of Original sealed and signed Tax Invoices for release of payment
- 4) You are required to send your bills in a closed envelop invariably mentioning the following information on the face of it.

INVOICE	E NO.	& D2	ATE:		 		
PO No:							
Vendor	code	with	NRL	: _		_	

5) Billing Address:

To NRL Bill Desk Admin Building Numaligarh Refinery Limited PO: NRP Dist.: Golaghat, Assam, India PIN- 785699

6) Tracking id Generation:

On entry of your bills/invoices details by our Bill Desk, a tracking id number will be sent to your resgistered mobile or e-mail through sms/e-m

7) Trackone Logon Details:

Your User id: 331971

Password: < Password will be mailed to your email id registered with NRLif you click Forgot password Button in Logon Screen >.

8) In case the required supporting documents are not received, the incomplete document information can be viewed after login to the TRackOne System. In case of any shortcomings in terms of completeness of documents, the vendor will be required to submit the complete document to the designated purchasing officer immediately to enable further processing of invoice.

9) Contact Us:

Please be sure to visit the FAQs. It holds valuable information on access, login and password issues. Should you need any further information or have any queries or suggestions or issue, please contact us by clicking contact us link in TRackOne System.

<u>Transportation:</u> - Vehicles carrying material to deliver at NRL Refinery Site, Numaligarh will have to enter refinery premises whichis a restricted and hazardous area under strict checking of CISF. Supplier's are required to ensure the following during booking and delivery of goods.

#Transporter/Supplier shall ensure that the vehicle used has all valid documents and certificates in ORIGINAL (Valid RC, Insurance, Pollution, Fitness) with valid original driver's license. Only diesel vehicles are allowed. Match-box, mobile phone, camera etc are not allowed. NRL/CISF will not allow entry of non complying vehicles/drivers.

#On arrival at NRL Site vehicles are required to report at "Material Gate - CISF Pass Section". From there drivers are required to contact the following intercom numbers for the vehicle's "entry gate pass":-

- (a) NRL Warehouse: 3637 or 3636 or 3635
- (b) For Project Materials: EIL Store: 2707 or 2683

#NRL Warehouse remains closed on 1st and 3rd Saturdays, all Sundays and on National and Local holidays.

<u>List of Transporters having offices / godown near NRL Refinery Site, Numaligarh :</u>

Incase Transportation is in supplier's scope as per provision of PO, supplier will engage their own transporter(s). However, supplier may avail the services of following transporters having offices / godown near NRL Refinery Site, Numaligarh:

1. Name: K P MISHRA

AIR TRANSPORT CORPORATION (ASSAM) PVT. LTD.

NUMALIGARH BRANCH PH NO. 7896121658

EPFO UN No.101497653797

E-mail: kpmishra5888@gmail.com

2. Associated Road Carriers Ltd.

Numaligarh Tinali, Numaligarh,

Dist: Golaghat, Assam, PIN - 785699

Mob.: 9435555068 / 206 Land Line: 03776 264645

Contact Person: Mr. Kaushal Kumar Pandey, Branch Executive.

E-mail: nugh@arclimited.net

---End---

Supplier/Service Providers of NRL are requested to get themselves registered in GeM (https://gem.gov.in) portal and display their products/Services for online purchase by Govt/PSUs.

---End---