
 Government eProcurement System		Government eProcurement System	
		Tender Details	
		Date : 06-Feb-2025 03:19 PM	
		 Print	
Basic Details			
Organisation Chain	SECURITY PRINTING AND MINTING CORPORATION OF INDIA-SPMCIL CURRENCY NOTE PRESS NASHIK(MH) Purchase Deptt -SPMCIL		
Tender Reference Number	6000019070		
Tender ID	2025_SPMCI_224682_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Turn-key
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No
Payment Instruments		Cover Details, No. Of Covers - 2	
Offline	S.No	Instrument Type	
	1	Demand Draft	
	2	FDR	
	3	Bank Guarantee	
	4	NEFT	
	5	R-T-G-S	
Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	TENDER NO.6000019070 (TECHNICAL BID)
2	Finance	.xls	TENDER NO.6000019070 (PRICE BID)
Tender Fee Details, [Total Fee in ₹ * - 0.00]		EMD Fee Details	
Tender Fee in ₹	0.00	EMD Amount in ₹	5,00,000
Fee Payable To	Nil	EMD Exemption Allowed	Yes
Fee Payable At	Nil	EMD Fee Type	fixed
Tender Fee Exemption Allowed	No	EMD Percentage	NA
		EMD Payable To	CNP, A UNIT OF SPMCIL
		EMD Payable At	NASHIK
Work /Item(s)			
Title	FIRE HYDRANT SYSTEM ON TURNKEY BASIS		
Work Description	D.S.I.T.C OF ABOVE THE GROUND INTERNAL FIRE HYDRANT SYSTEM ON TURNKEY BASIS WITH CAMC OF FIRE PUMP SETS ALONG WITH ELECTRICAL PANELS ASSOCIATED WITH PUMP SETS FOR CONSECUTIVE 03 YEARS		
Pre Qualification Details	Please refer Tender documents.		
Independent External Monitor/Remarks	NA		
Tender Value in ₹	NA	Product Category	Electronic Components And Devices
		Sub category	NA
Contract Type	Tender	Bid Validity(Days)	120
		Period Of Work (Days)	240
Location	CNP NASHIK	Pincode	422101
		Pre Bid Meeting Place	NA
Pre Bid Meeting	NA	Pre Bid Meeting Date	NA
		Bid Opening Place	CNP

Address		NASHIK	
Should Allow NDA Tender	No	Allow Preferential Bidder	No

Critical Dates			
Publish Date	06-Feb-2025 03:15 PM	Bid Opening Date	10-Mar-2025 10:00 AM
Document Download / Sale Start Date	06-Feb-2025 03:15 PM	Document Download / Sale End Date	08-Mar-2025 10:00 AM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	06-Feb-2025 03:30 PM	Bid Submission End Date	08-Mar-2025 10:00 AM

Tender Documents				
NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	D.S.I.T.C OF ABOVE THE GROUND INTERNAL FIRE HYDRANT SYSTEM ON TURNKEY BASIS WITH CAMC OF FIRE PUMP SETS ALONG WITH ELECTRICAL PANELS ASSOCIATED WITH PUMP SETS FOR CONSECUTIVE 03 YEARS	510.27
Work Item Documents	S.No	Document Type	Document Name	Description
	1	Tender Documents	SAPTENDER.pdf	TENDER NO. 6000019070 (TECHNICAL BID)
	2	BOQ	BOQ_251273.xls	TENDER NO. 6000019070 (PRICE BID)

Tender Inviting Authority	
Name	MANAGER(MATERIAL)
Address	CURRENCY NOTE PRESS, JAIL ROAD, NASHIK ROAD-422101



CURRENCY NOTE PRESS

(A UNIT OF Security Printing and Minting Corporation of India Limited) Wholly owned by Government of India

Nashik Road # 422101 (Maharashtra)

(ISO : 9001 & ISO 14001 Certified Unit)

Tel. No 00- 91-253-2463730-39, 2461471 Fax No:00-91-2532464100 CIN:

U22213DL2006GOI144763 GSTIN : 27AAJCS6111J3Z6

Web: www.cnpnashik.spmcil.com E-mail: gmcnp@spmCIL.com

Not Transferable

Security Classification:

**TENDER DOCUMENT FOR HIRING OF: D.S.I.T.C OF ABOVE THE GROUND INTERNAL
FIRE HYDRANT SYSTEM ON TURNKEY BASIS WITH CAMC OF FIRE PUMP SETS
ALONG WITH ELECTRICAL PANELS ASSOCIATED WITH PUMP SETS FOR
CONSECUTIVE 03 YEARS**

Tender Number: 6000019070

This Tender Document Contains _____ Pages.

Details of Contact person in SPMCIL regarding this tender:

Name: RAJKUMAR R
Designation: Manager (MM)
Address: CNPN (Currency Note Press, Nashik)
India

RAJ.KUMAR@SPMCIL.COM

Section1: Notice Inviting Tender (NIT)

6000019070 /SAFETY

(SPMCIL's Tender SI No.)

(Date)

1. Sealed tenders are invited from eligible and qualified tenderers for supply of following goods & services:

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
1	SITC Fire hydrant system	1.000 AU	5,00,000/- INR RUPPES FIVE LAKHS ONLY	
Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development/ Indigenization/ Disposal of Scrap/ Security Item etc.)			TWO-BID (CPP Portal) National Competetive Bid	
Dates of sale of tender documents:			AS PER CPP PORTAL	
Place of sale of tender documents			AS PER CPP PORTAL	
Closing date and time for receipt of tenders			AS PER CPP PORTAL	
Place of receipt of tenders			AS PER CPP PORTAL	
Time and date of opening of tenders			AS PER CPP PORTAL	
Place of opening of tenders			AS PER CPP PORTAL	
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.21.1 of GIT)			RAJKUMAR R Manager (MM)	

2. Eligibility to participate as per Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) and Ministry of Finance, Department of Expenditure, Public Procurement Division's Orders (Public Procurement 1, 2 and 3) F.No.6/18/2019-PPD dated 23rd/ 24th July 2020 (or any further amendments thereof) regarding eligibility of bidders from neighboring countries shall apply to this tender, if vendor registered under MSE for tendered services.

3. Please note that SPMCIL reserves its right to grant Purchase preferences in accordance with Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) and Public Procurement Policy for Micro and Small Enterprises (MSEs) Amendment Order, 2018 (as amended/ revised).

4. Interested tenderers may obtain further information about this requirement from the above office selling the documents. They may also visit our website mentioned above for further details.

5. Tenderer may also download the tender documents from the web site mentioned above and submit its tender by utilizing the downloaded document (Through e-tendering portal i.e. CPP Portal), the bidder must not make any changes to the contents of the documents, except for filling the required information. A certificate to this effect must be submitted by the bidder in the Tender Form (Section X).

6. Bidders may upload their bids through e-tendering portal i.e. CPP Portal), bidders must upload their bids along with scanned copies as required enclosures (including proof of cost of EMD as applicable) as per instructions given in this regard.

7. In the event of any of the above-mentioned dates being declared as a holiday/ closed day for the purchase organization, the tenders will be sold/ received/ opened on the next working day at the appointed time.

8. The tender documents are not transferable.

9. The bidder, their affiliates, or subsidiaries – including subcontractors or suppliers for any part of the contract – should not stand declared ineligible/ blacklisted/banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country's laws or official regulations. A declaration to this effect shall

be submitted by the bidder in the Tender Form (Section X).

10. (i) SUBMISSION OF TENDER: As per CPP Portal. Bidders must upload their bids along with scanned copies as required enclosures (including proofs of cost of Tender Documents and EMD as applicable - unless an online payment gateway is provided in the instruction) as per instructions given in this regard.

(ii) Earnest Money Deposit: EMD shall be submitted in form as given below: (a) Account Payee Demand Draft, (b) Fixed Deposit Receipt, (c) Banker's Cheque, (d) Electronic Fund Transfer (NEFT/RTGS). The demand draft, fixed deposit receipt or banker's cheque shall be drawn on any scheduled commercial bank in India. In favour of SPMCIL, Unit CNP, Payable at Nashik. Electronic fund transfer may be done to CNP account no. 201003551111 IFSC code: INDB0001451. The earnest money shall be valid for a period of forty five days beyond the validity period of the tender i.e. 165 days from due date. The EMD of un-successful bidders will be returned. Only One DD/FDR/Bankers Cheque should be given of adding all the item wise EMD amount as per tender quoted by the bidder.

11. In case of order material in your favour for Rs. 5,00,000/- or above, the supplier shall furnish the performance security amount/ Security Deposit(S.D) (5% of the ordered value) after issue of Purchase order by CNP, Nashik Road in favour of SPMCIL, Unit CNP, payable at Nashik. The performance security will be return back without any interest to successful bidder after the completion of all contractual obligations.

12. EMD of a bidder will be forfeited, if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect with in the period of validity of its tender. Further, if the successful bidder fails to furnish the required performance security within the specified period, its EMD will be forfeited.

13. SPECIAL INSTRUCTIONS FOR MSME/SSI/NSIC/DIC/START-UP REGISTERED FIRM :

A) Micro and Small Enterprises firm should send the copy of valid registration certificate for tendered product of Micro and Small Enterprises along with your bid / quotation for tendered item otherwise your offer will not be considered for above exemption.

B) Relaxation of norms for MSME/Startups on Prior Experience, Prior Turnover Criteria may be given subject to meeting of quality and technical specifications as per circular no.1(2)(1)2016-MA dt.10.03.2016 issued by Govt. of India, Ministry of Micro, Small & Medium Enterprises, New Delhi.

14. Price reference:

(a)In tender, participating Micro and Small Enterprises quoting price within price band of L1 + 15 per cent shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprise and such Micro and Small Enterprise shall be allowed to supply up to 25 per cent of total tendered value.

(b) Special provisions for micro and small enterprises owned by SC or ST: Out of 25 percent allowed for procurement from Micro and Small Enterprises, a sub-target of 4% and 3% shall be reserved for procurement from Micro and Small Enterprises owned by the Scheduled Tribe/Scheduled Caste and Women entrepreneurs respectively.

Provided that, in event of failure of such Micro and Small Enterprises to participate in tender process or meet tender requirements and L1 price, 4% and 3% sub-targets for procurement earmarked for Micro and Small Enterprises owned by Scheduled Cast/Scheduled Tribe and Women entrepreneurs shall be met from other Micro and Small Enterprises.

15. EXEMPTION FOR MSME REGISTERED STARTUPS/BIDDERS AS PER CIRCULAR NO. 1(2)(1)/2016-MA DTD: 10.03.2016 OF GOVT. OF INDIA MINISTRY OF MSME.

16. Make in India Clause:



Tender Number:6000019070

The provisions of the Public Procurement (Preference to Make in India) Order 2017 dated June 15, 2017 (and subsequent amendments, if any) by Department of Industrial Policy and Promotion, GoI shall apply to this PQB to the extent feasible. The local suppliers are exempted from experience and past performance criteria, and annual turnover criteria. Local manufacturers are not required to provide any proof of supply to other countries/ exports. The bidder company may use the financial criteria of its own holding company or its Principal manufacturer in this case. However, the Holding company and/or the Principal manufacturer/ collaborator will have to counter guarantee the financials and/or bank guarantees as issued for the purpose of this tender.

Verification of Local Content: The local supplier shall be required to provide a certificate duly signed and sealed on their company letterhead.

17. No exemption will be given for deposition of performance guarantee to any DIC/SSI/MSE/NSIC registered firm.

18. Any dispute in the matter will be under Nashik (Maharashtra) Jurisdiction only.

19. Right of acceptance: - The Chief General Manager, Currency Note Press reserves the right to reject any or all tenders without assigning any reason thereof.

20. Clarification of Tender Documents: A Bidder requiring any clarification or elucidation on any issue of the tender documents may take up the same with SPMCIL in writing or by fax / e-mail/ telex not later than twenty one days (unless otherwise specified in the SIT) prior to the prescribed date of submission of tender.

21. Undersigned confirms that the required goods mentioned above are not available on GeM as per " GeM-Availability Report and Past Transaction Summary" (GeM- AR & PTS). This unique ID is : GEM/GARPTS/A2CPRH50BOCY dated 28.12.2024.

22. Any queries regarding the tender you may please contact at 0253-2454493 or 2461318. E-mail-purchase.cnpnashik@spmcil.com.

.....

.....
(Name Designation, Address telephone number etc
of the officer signing the document)

For and on behalf of

.....



Tender Number:6000019070

Section II: General Instructions to Tenderers (GIT)

Part 1: General Instructions Applicable to all type of Tenderers

Section II: General Instructions to Tenderers (GIT)

Part 1: General Instructions Applicable to all type of Tenderers

Please CLICK the link for further details

<https://www.spmcil.com/spmcil/UploadDocument/GIT.pdf>

Bidders are requested to download pages by clicking the above given link and submit the same duly stamped and signed along with tender document. Unsigned/stamped printouts of these pages are not acceptable.

Section III: Specific Instructions to Tenderers (SIT)

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/ substitute/ supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

(Clauses of GIT listed below include a possibility for variation in their provisions through SIT. There could be other clauses in SIT as deemed fit.)

Sr No	GIT Clause No.	Topic	SIT Provision
07	11.2	TENDER CURRENCY	Supplier is requested to quote price within 2 Decimal place.Quotation with price quote beyond 2 decimal place is ignored.
14	18.4, 18.5	EARNEST MONEY DEPOSIT (EMD)	The required EMD for the tender is Rs. 500000/- shall be submitted scan copy along with E-Tender Bid. EMD must be furnished along with the tender in the form of Demand Draft/Fixed Deposit Receipt/Bank Guarantee in INR drawn on any Scheduled Commercial Bank in favour of Currency Note Press, Nashik payable at Nashik
16	19	TENDER VALIDITY	120 Days from the date of opening of tender
17	20.4	NUMBER OF COPIES OF TENDERS TO BE SUBMITTED	One Copy through E-Tendering Portal i.e. CPP
18	20.8	TWO BID SYSTEM	Applicable
19	20.9	E-PROCUREMENT	Applicable
20	34. AND 35.1	COMPARISON ON CIF DESTINATION BASIS	FOR CNP Nashik Road Basis



Tender Number:6000019070

Section IV: General Conditions of Contract (GCC)

Section IV: General Conditions of Contract (GCC)

Please CLICK the link for further details

<https://www.spmcil.com/spmcil/UploadDocument/GCC.pdf>

Bidders are requested to download pages by clicking the above given link and submit the same duly stamped and signed along with tender document. Unsigned/stamped printouts of these pages are not acceptable.

Section V: Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below. These Special Conditions will modify/ substitute/ supplement the corresponding (GCC) clauses.

Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

(Clauses of GCC listed below include a possibility for variation in their provisions through SCC. There could be other clauses in SCC as deemed fit)

Sl.No.	GCC Clause No.	Topic	SCC Provision
02	6.1, 6.3 & 6.5	PERFORMANCE BOND/ SECURITY	05% of the total contract price valid for 60 days beyond completion of contractual obligations including warranty period: if any.
09	16.2, 16.4	DEFECT LIABILITY PERIOD	Please refer warranty clause of section VI : List of requirement
10	19.3	OPTION CLAUSE	CNP-Nashik reserves the right to exercise option clause up to 25% of the total value of contract at any time till the final delivery date of the contract by giving reasonable notice even though the work has been completed as per contract in full before the last date of delivery on the same term & conditions.
13	21.	TAXES AND DUTIES	1) If the tenderer fails to include taxes and duties in the tender, no claim thereof will be considered by purchaser afterwards. 2) TDS will be deducted as per prevailing rates.
14	22.	TERMS AND MODE OF PAYMENTS	The payment will be made as per terms and conditions mentioned in Section VII of Tender Documents. The payment will be made through NEFT/RTGS mode only.
15	24.1	QUANTUM OF LD	If the supplier fails to deliver any or all of the goods or fail to perform the services within the time frame(s) incorporated in the contract, CNP-Nashik shall, without prejudice to other rights and remedies available to CNP-Nashik under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the 0.5% of the delivered price of the delayed goods and/or services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% of the delayed goods or services contract prices(s). If LD is levied the GST applicable on the LD shall also be collected from the firm.

Section VI: List of Requirements

Schedule No.	Breif Description of goods and services (Related Specifications etc. are in Section-VII)	Accounting Unit	Quantity	Amount of Earnest Money	Remark
1	SITC Fire hydrant system	AU	1.000	5,00,000/- Rupees Five Lakhs Only	

1. Delivery Schedule:

- a) The successful bidder shall supply, installation, testing, commission & provide the training to CNP officials within 08 months from the date of issue of Purchase Order/Notification of Award of Contract.
- b) The firm shall start the CAMC work within one week after completion of warranty period of New Fire Hydrant System and issue of Purchase order/Notification of Award of Contract.

The details of Required Delivery Schedule:

2. Required Terms of Delivery: - FOR Currency Note Press, Nashik Road.
3. Destination: - CURRENCY NOTE PRESS, JAIL ROAD, NASHIK ROAD 422 101.
4. Preferred Mode of Transportation: - BY ROAD.
5. Bid Validity: 120 days from due date of tender.
6. Bidder have to open the link provided in Section II, IV & XII onwards and take print out of all the documents available and then sign and stamp each and every paper and submit along with the technical tender.
7. All the copies of tenders shall be complete in all respects with all their attachments/enclosures duly numbered.

8. RISK PURCHASE:

- (a) If the supplier after submission of tender and due acceptance of the same, i.e. after placement of contract fails to abide by the terms & conditions of these tender documents, or fails to supply the deliverables as per delivery schedule given or at any time repudiates the contract, the purchaser shall have the right to Invoke the Security-cum-Performance Guarantee deposited by the supplier and procure stores/take services from other agencies at the risk & consequence of the supplier. The cost difference between the alternative arrangement and supplier tendered value will be recovered from the supplier along with other incidental charges.
- (b) In case of supply/job work through alternative sources at lower price, if any, then no benefit on this account will be passed on to the supplier.
- (c) For all the purpose the award of contract will be considered acceptance of tender and formal contract pending signing of agreement. Supplier has to abide by all the terms and conditions of tender.

9. Warranty:

- a) The equipment shall be warranted against any type of defects arising due to design, fault, material, workmanship, poor packing and damage during transportation and unloading/shifting/lifting, storage and for trouble free operation.
- b) The firm will have to give certificate that the goods supplied under this Contract are new and unused.
- c) The Warranty shall remain valid for a period of minimum one year from the date of successful installation, testing, commissioning and acceptance at site.
- d) CNP shall promptly notify any claims arising under this warranty. Upon receipt of such notice from CNP, the successful bidder/supplier shall repair or replace the defective goods or services or part thereof without any cost to CNP.

10. Payment Terms: a. 100% Payment will be made on successful supply, installation, testing and commissioning and acceptance (FAT) by the CNP within 30 days and on production of all required documents by the supplier such as Invoice in Triplicate, Guarantee Certificate, If any, etc. submitted to Store, CNP, Nashik.

(b) Payment shall be made through bank/e-payment only. Supplier must furnish Bank A/c number with details of RTGS/IFSC code and MICR code of bank.

(c) The firm shall furnish the Tax Invoice/Bills/ along with the materials failing which material cannot be accepted.

11. Bank Details: Copy of Cancelled Cheque or the Bank details on the letter head signed by Authorized signatory to be submitted

Section VII: Technical Specification

Design, Supply, installation testing and commissioning of ground internal Fire Hydrant System on turnkey basis. Comprehensive Annual Maintenance Contract for Fire pump sets (2 Electrical Pump Set, 1 Diesel Pump set & 2 Jockey pump set) along with Electrical Panels associated with pump sets for consecutive 03 years after completion of warranty period of Fire Hydrant System supplied and installed in CNP.

A. Scope:

1. The scope of work includes design, supply, fabrication, erection and commissioning of above the ground Internal fire-fighting system in CNP- Nashik on turnkey basis. It is the responsibility of the bidder to design, supply, install, test and commission the equipment according to statutory requirement and for the satisfactory performance of the fire-fighting system in CNP- Nashik.

1.1 The complete Fire Hydrant System shall conform to relevant latest applicable Indian Standards (IS), NFPA, National Building Code of India, The Maharashtra Factories Rule, 1963 The Maharashtra Fire Prevention and Life Safety Measures Act, 2006, the Maharashtra Fire Prevention and Life Safety Measures (Amendment) Act, 2023, & Maharashtra Fire Prevention and Life Safety Measures Rule, 2009 and any other applicable Fire Act/Rule etc. It shall be the contractor's responsibility to ensure the competence of design to meet the above requirements.

1.2 The Bidders shall have valid license from the Directorate of Maharashtra Fire Services and same shall have to be submitted by the firm with bid documents.

2. The work shall include the design, supply, fabrication, erection and commissioning of following.

a) Five numbers of pumps for hydrant system – Two (2) number of electrical motor driven main pump set , one (1) number of diesel engine driven stand by pump set, and two (2) numbers of electrical motor driven jockey pump sets for system pressurization. b) Suitable electrical panel and instrumentation for automatic operation of pumps as detailed in technical specification. c) Fire water pipeline network of suitable diameter with single headed yard hydrants, RRL hoses, branch pipes etc. all housed in a hose box, suction & delivery headers, non-return valves, isolation valves, air vessel, pressure gauges, pressure switches, compartmentalized common control panel etc. as required. d) Preparation of detailed layout drawing and co-ordination drawing with other services and submission to the statutory authority for approval prior to execution.

3. Civil works including foundations for all new equipment and auxiliaries. Revamping of existing firefighting pumps, civil foundation, pipelines etc. All civil work such as making supporting structure/Fixing, Foundation breaking or making, removing and refitting of false ceilings for laying of piping, excavation work, backfilling, making & closing of cutouts in the wall and drilling if required included in the scope of the contractor firm.

4. Fulfilling all statutory requirements and obtaining approvals for the new fire-fighting system shall be in bidder scope, if required. Preparation of drawings and liaison works for obtaining statutory approvals from local fire authority for the fire protection system, if required.

5. All the installation work of cabling for Fire hydrant System Shall be strong enough and should have an aesthetic look. All electrical works of the dedicated fire hydrant system shall be under the scope of contractor firm.

6. Any other works (Civil, Electrical etc.) not specifically mentioned in this document but required for the successful execution of the project shall be in the scope of contractor firm and no separate payment shall be made for those works. All equipment and accessories required for completeness of the system, whether specifically mentioned or not mentioned in Bill of Quantity (BOQ) but considered essential for successful completion of project and satisfactory performance of Fire Hydrant System, shall be provided by the contractor without any extra cost to CNP.

B. DETAILED SPECIFICATION:

1. MAIN ELECTRICAL DRIVEN PUMP SET:

a) 02 Nos. of electrical motor driven main pump (complete set) of horizontal end centrifugal suction centrifugal type and capable to deliver as per the design and engineering as per site condition. Pump Head=88 Mtrs. (Minimum) & Discharge=4500 LPM. b) The pump shall be coupled to 3 phase, 50hz, TEFC (Totally enclosed fan cooled) Squirrel cage induction motor of suitable HP and complete set shall be mounted on common base frame. The motor shall conform to IS 325-1978 (up to date) with flexible coupling and coupling guard complete as required. c) Scope shall also include coupling guard, RCC foundation, motor enclosure (as recommended by manufacturer) and foundation bolts/anti-vibration mountings etc. as per IS standard. The motor of all Electrical driven fire pumps shall be of high energy efficient and of IE4 Standard.

2. MAIN DIESEL DRIVEN PUMPSET:

1 No. of diesel engine driven stand by pump (complete set) of horizontal centrifugal end suction type and capable to deliver as per the design and engineering as per site condition. Pump Head=88 Mtrs. (Minimum). 2. The pump shall be coupled to the diesel engine of suitable HP and complete set shall be mounted on common base frame. 3. Scope shall also include coupling guard, Fuel oil tank with level gauge, Controller, battery & battery charger, RCC foundation, exhaust pipe, insulation (as recommended by manufacturer) and foundation bolts/anti-vibration mountings etc. as per IS standard.

3. ELECTRICAL DRIVEN JOCKEY PUMP SET:

02 Nos. electrical motor driven jockey pumps (complete set) of horizontal

centrifugal end suction type and capable to deliver as per the design and engineering as per site condition. Pump head=88 meters (minimum). The pump shall be of stainless steel construction. B) The pump shall be coupled to 3-phase, 50 hz, TEFC (Totally enclosed fan cooled) Squirrel cage induction motor of suitable HP and complete set shall be mounted on common base frame. C) Scope shall also include coupling guard, RCC foundation and foundation bolts/anti-vibration mountings etc. as per IS standard. The motor of all Electrical driven fire pumps shall be of high energy efficient and of IE4 Standard.

4. ELECTRICAL PANELS:

a) Supply, installation, testing and commissioning of suitable electrical panel and instrumentation for automatic / Manual operation of pumps as detailed in technical specification. b) The electrical panels shall comprise of suitable switchgears, metering and protective devices etc. c) Cabling from electrical fire pump panel to electric main pump, jockey pumps, battery charger of diesel engine. The scope also includes supply of cables, starters, isolators and earthing for all pumps. d) Compartmentalized common control panel with CRCA sheet for electrical motor driven pumps with CPRI test approval & all switchgears & protection relays.

5. CIVIL WORKS:

a) Room for RCC building pump house:

5.a.1) A pump house room of size approx. (Size - 10 Mtrs (L) x 8 Mtrs (W) x 5 Mtrs (H)) able to accommodate proposed pump sets (2 Electrical driven pump sets, 1 diesel pump sets, 2 jockey pump sets) along with electrical installations and hydrant system. Room shall comprise of suitable numbers of door and windows with sajjah. Suitable ventilation/exhaust system shall be provided in the room. Room The rate shall include excavation and earthworks, concrete works (foundation, column concrete, floor slab concrete and roof slab concrete), brick works (internal and external walls), finishing works (plastering(internal and external), painting of room) & electrical wiring, outlets, switches and lighting fixtures. There shall be the provision (switchgear, panel etc.) for Normal Lighting and Emergency Lighting in Pump House for use when the supply to the normal lighting fails. The design of fire pump house shall be as per the relevant IS Code and any other applicable fire standards. The floor of the pump house should be sloped to the farthest end to drain away any water leaking from glands, valves, etc. The design and construction of the Pump House shall be as per relevant IS Code/NBC/NFPA/local body/Directorate of Maharashtra Fire Service norms and approved by a competent person/ Licensed Structural Engineer as per The Maharashtra Factories Rule, 1963. Photo-luminescent emergency signages shall be provided for all Pump house Equipment's and Building/room.

5.a.2) Excavation and Earthworks for pump house: Excavation for Foundation,

Remove topsoil and any unsuitable material, compact to required density Backfill and Compaction Backfill around foundations and compact, Suitable fill material, compacted to 95% of maximum dry density. Site clearance , if any, will be under the scope of firm.

5.a.3) Concrete Works for pump house:

- Foundation Concrete description: Concrete for strip footing, 300mm x 600mm Specification: Grade M25 concrete, including formwork and reinforcement. Plinth height of pump house should be 0.9m above GL.

- Column Concrete description for pump house:: Concrete for columns, 300mm x 300mm Specification Grade M25 concrete, including formwork and reinforcement

- Floor Slab Concrete description for pump house:: Reinforced concrete floor slab, 150mm thick Specification: Grade M25 concrete, with reinforcement mesh (steel rebar, spacing as per design)

- Roof Slab Concrete description for pump house:: Reinforced concrete roof slab, 150mm thick Specification: Grade M25 concrete, with reinforcement mesh (steel rebar, spacing as per design). Suitable waterproofing of roof.

5.a.4) Brickwork / Block-work for pump house::

- Walls (External & Internal)of pump house:

Description: Brick/block-work for walls, 200mm thick Specification: Standard bricks or blocks, mortar mix 1:4.

5.a.5) Doors and Windows

- Door Frames for pump house:

Description: Aluminum door frames, 2.1m x 0.9m, with installation

- Window Frames for pump house:

Description: Aluminum window frames, 1.5m x 1.5m o Specification: Standard aluminum with double glazing, including installation.

5.a.6) Finishes

- Plastering for pump house:

Description: Internal and external plastering, 12mm thick,

Specification: Cement and sand mix, smooth finish

- Painting:

Description: Interior and exterior painting, 2 coats

- Specification: Standard emulsion paint for interior, weather resistant paint for exterior.

5.a.7) Electrical Works for pump house:

- Wiring and Fixtures o Description: Electrical wiring, outlets, switches, and lighting fixtures Quantity: As per design o Specification: To local electrical codes and standards, including installation.

b) Modular Fire Tank:

02 Nos. of Modular Fire Tanks with reinforced PVC liner (of 760-800 gsm) & capacity of Minimum 2,50,000 liters each and consisting of following accessories namely safety working platform at the top of the tank, external hot dip galvanized cage ladder, internal hot dip galvanized ladder, manhole, mechanical float, anchor chain, turbo vent, nozzle (as per BS 10 table E), Civil foundation work for modular fire water tank. Site clearance , if any, will be under the scope of firm.

Civil Foundation Work for Modular Fire Water Tank shall include Excavation for Foundation upto suitable hard strata/ soft rock, Murum Filling, Soiling Work, PCC M15 grade for base, RCC Concrete for M25 grade for raft, Shuttering Work Steel Reinforcement for Beam.

c) RCC foundation for fire pumps: RCC foundation for proposed fire pump sets (2 Electrical driven pump sets, 1 diesel pump sets, 2 jockey pump sets) along with electrical installations and hydrant system. PCC M15 grade for base. RCC Concrete for M25 grade for raft Shuttering Work.

d) Pedestal block: Supply and laying of M-20 grade RCC Pedestal Blocks (0.3 Mtrs x 0.3 Mtrs x 0.6 Mtrs) to support the hydrant system above ground. Excavation for concrete pedestal must be done up to hard strata. It shall include insert plate e (red oxide to be provided for insert plate) and channel for support. Vendor to consider appropriate size (as approved) shuttering. Contractor to design the pedestal to suit site condition. Site clearance , if any, will be under the scope of firm.

e) Provision, laying, testing and jointing RCC hume pipe (NP2 class) pipes with collars jointed with stiff mixture of cement mortar. Including testing of joints complete at road crossing/crossover of hydrant. Cost shall be inclusive excavation in earth, trench works dewatering and shoring complete. f) Excavation & backfilling of soft soil, murum, hard rock for proposed numbers of hydrant post (Minimum 130) above the ground. Back-filing include compacting and making the surface as original to satisfaction of CNP. Site clearance, if any, will be under the scope of firm.

6. Detail specification of Hydrant line and accessories:

a) Pipeline shall be MS (C-class) seamless, bevelled ends and heavy grade. MS eccentric reducers and bends used shall be heavy grade. Pipes shall conform to relevant IS standards.

b) Discharge pipelines of each pump shall be equipped with butterfly valves for isolation and NRV of suitable size and shall be connected to a common header to ensure interchangeability. The discharge header shall be mounted with pressure switch, pressure gauge, air release valve and drain valve. All valves and other fittings shall be of suitable pressure rating. Pipeline shall be MS seamless, heavy grade and bevelled ends. CS concentric reducers, tees and bends used shall be heavy grade, bevelled ends.

c) The pipeline shall be routed in such a way that factory regular activities, movement of MHEs (Material handling equipments) etc. are not interfered.

d) The pipeline network shall cover the entire factory area (CNP-I, CNP-II, CNP-III). The piping shall also be extended near to the Main store, CNP workshop, Furniture shop, CNP scrap yard area (CNP IV), Mini store, MRS, all substations, WS RTP, Aquasave, AC plant, Canteen main office building area, incinerator, Petrol pump, Ambulance room etc. and hydrants shall be considered at suitable locations. Total length of the hydrant line system shall be approx. 5000 meters and this entire hydrant line system should be designed by the firm approved by engineer incharge of CNP.

e) To the maximum possible extent, pipeline shall be at a height of 0.5 meter (approx.) from floor level. Wherever required, pipeline shall run underground using hume pipes. The pipe laid in soil shall be protected as per latest industrial practice. Pipeline shall be MS seamless type and heavy grade. MS concentric reducers, tees and bends used shall be heavy grade, bevelled ends. Mains shall not be laid under buildings. Pipes shall confirm to relevant IS standards.

e.1) Structural work description:

Supply & Installation of M.S. Structural Work fabricated from standard sections such as M.S. rounds, angles, channels, GI 'U' clamps, threaded rods, pipe hangers & anchor fasteners, drilling, welding to insert plates or fixed to fasteners of required specification in RCC structural/masonry members. Rates should also include painting of M.S. rounds, angles, channels

f) The hydrants shall be placed at regular spacing as per statutory requirement. The following accessories are proposed near each yard hydrant.

(i) Branch pipe - Short, Material - SS-304 (IS: 3444 gr. 1), 63mm male inst. inlet, male threaded outlet, fitted with 20 mm bore nozzle, Bearing IS: 903 ISI mark..

(ii) Fire HOSE REEL - Swinging wall mounting type, MS - Drum, 25mm Inlet Connection having 20mm x 30mtr Rubber Hose bearing IS:444 Type-II ISI marked, hose fitted with SS shut-off nozzle Generally conf. to IS: 884, PAINT – PO RED.

(iii) FLEXIBLE FIRE FIGHTING DELIVERY HOSE Three layered synthetic jacketed, with elastomeric outer covering highly resistant to liquids, oils, chemicals, acid, alkalies, solvent, abrasion & heat, Dia. 63mm X 15mtr. length, Working Pressure 18kg/cm², Proof Pressure 23kg/cm², Burst Pressure 42kg/cm², BEARING IS: 636-2018 TYPE-3, ISI MARK, CE MARKED, Dully fitted with Hose Coupling made of SS-304 (IS: 3444 gr. 1), Pair of male & female parts, Instantaneous Pattern, Size: 63mm X 63mm, bearing IS: 903 ISI mark, SS wire binding.

(iv) Supply & Installation of M.S. hose Box of 18 swg - wall mounted mounted for external use of size 750 mm x 600 mm x 250 mm - fire red color from outside & white enamel from inside - front glass painted / sticker with "Fire" - with key, hammer (for braking the key glass of Hose

Box), handle and MS hinges - to accommodate 2 no's of 15mtr long 65mm dia Type A Hose pipe as per BIS 636 and 1 branch pipe.

g) Exposed/Above ground (AG) pipelines and fittings shall be coated with one coat of oil primer and two coats of enamel paint as per IS approved color code. The surfaces shall be properly cleaned before applying the primer. AG pipes shall be supported at regular intervals on masonry, RCC, truss, beams, roofs, trenches, structural supports, etc. The spacing of supports shall be as shown below for respective diameter of pipes:

i. 80, 100 and 125 mm: 3.5 m

ii. 150, 200 and 250 mm: 5.0 m

iii. Above 250 mm: 7.0 m

i) The flanges shall be SORF (Slip On Raised Face) and of heavy-duty type manufactured from material as per standards mentioned and its dimensions shall also satisfy appropriate standards. All bolt holes in flanges shall be drilled. The drilling of each flange shall be in accordance with relevant Indian Standards.

j) The gaskets used in all flange joints shall be of asbestos free, standard size and are to be approved, verified and checked before use. Fixing of gasket is to be as per standard procedures so as to ensure efficient and quality type joints.

k) The flange faces shall be true and perpendicular to the axis of the pipes, and if due to other various reasons, such as, but not necessarily limited to the process and / or layout requirements, it is not feasible, the Contractor shall ensure that the joints shall be drawn up in order to provide even and adequate uniform pressure on gaskets. All flanges shall be installed such that the bolt holes straddle the normal centerlines.

l) The air cushion tank shall be of MS sheet steel and shall be complete with air release valve and associated piping work, etc. of suitable size. It shall be constructed with air outlet at the top. Drain valves of gunmetal shall be provided at the lowest points of the piping work to enable draining of water from the system. The drain valves assembly shall include nipple and PVC rubber hose.

m) Butterfly valve shall be of Cast Iron construction with lever arrangement matching flanges, gaskets bolt & nuts in all aspects. Valves of diameter exceeding 150 mm shall necessary be of gear operated. Design Standard as per IS 13095.

n) Non-return valve (NRV) shall be of relevant standards. Construction shall be of dual plate type with two spring loaded plates hinged on a central hinge pin for water purpose and wafer end construction.

o) WATER MONITOR should be made of Carbon Steel pipes and elbows as per IS: 11428. It should be duly hot dip galvanized having 100mm Barrel Size & 100mm flanged inlet, with a flow capacity of 3500lpm@7kg/cm² as per IS: - 8442 type "I", it should have ISI Marked with GUN METAL Swivel Joints and 45mm AL. ALLOY SOLID JET TYPE Nozzle suitable for manual operation. Water Monitor shall be installed in CNP IV scrap yard area.

p) coal tar based anti-corrosion tape for protection of underground pipe as per IS15337 shall be provided. Wrapping of 4 mm thick protection coating by thermo fusion process shall be done. Overlap shall be maintained at 10 mm. The application process shall be strictly according

to manufacturer's specification.

q) Brass Ball Valve: Suitable Nos of male/ female screwed end full way lever operated forged Brass Ball Valve of brass body with forged brass hard chrome plated ball, PVC jacketed handle & Teflon seat tested to a pressure 25 Kg / sq cm with (threaded joints) complete as required as per design shall be provided.

r) OS&Y Gate / Sluice Valve: Suitable Nos of 250 rating Ductile Iron OS&Y Gate / Sluice Valve of rising spindle type with UL Listed - 300 psi ; FM Approved- 16 Bar, matching flanges, gaskets bolt & nuts in all aspects. a) Material of matching flanges should be as per BN 5163 b) Rubber gaskets as per standard shall be provided c) Stud bolts / nuts shall be provided as per approved design.

s) Butterfly Valve PN 16 rating: Suitable Nos of Cast Iron construction with lever arrangement matching flanges , gaskets bolt & nuts in all aspects shall be provided as per approved design. Valves of diameter exceeding 150 mm shall necessary be of gear operated. Design Standard as per IS 13095 a) Material of matching flanges should be as per IS Standard b) Rubber gaskets as per standard c) Stud bolts / nuts.

t) Dual Plate Swing Check Valve with SS Disc::

Suitable Nos of PN 16 rating, Cast Iron, Dual Plate Swing Check Valve with SS Disc, PN 16 rating with matching flanges, bolts/studs, nuts, washers & gaskets shall be provided a) Material of matching flanges should be as per IS Standard b) Rubber gaskets as per standard c) Stud bolts / nuts

u) Y type strainer: Suitable Nos of Y type strainer having Cast Iron body & cover with matching flanges, bolts/studs, nuts, washers & gaskets shall be provided as per approved design. Strainer should have SS mesh and screen. a) Material of matching flanges should be as per IS Standard b) Rubber gaskets as per standard c) Stud bolts / nuts

7. DETAIL SPECIFICATION OF OPERATION OF PUMPS:

a) All the pumps shall be operated by both auto /manual modes, and shall have automatic starting and stopping arrangements to maintain the system pressure. b) Jockey pump shall not be in operation while the main pump is in operation. Under normal conditions, the water pressure in the hydrant lines shall be maintained 7 kg/cm², and the auto/manual switch shall be in the auto mode. When the pressure drops to a specific low value, the jockey pump shall start automatically through pressure switch arrangements and when pressure is restored to 7 kg/cm² the pump shall stop automatically. Selector switch shall be provided to select master and standby jockey pumps. Standby jockey pump shall be in auto standby mode and shall start once any fault is detected in master jockey pump. c) In case, pressure keeps on reducing and reaches a specific very low value, the jockey pump shall be cut off and the main electrical driven fire pump shall be triggered along with an audio and visual alarm. d) In the event of electrical or mechanical failure of main electrical driven fire pump or the main pump is not adequate to provide the required system pressure, the diesel engine driven pump shall start

operation automatically. The control system shall shut down the electrical driven pump and lock it out and give an audio and visual indication to that effect at the control panel. e) Suitable interlocking of pumps shall be provided to prevent simultaneous operation of pumps. f) The control panel shall have status selection for each of the pumps for “automatic” as well as “manual” operation. g) Pumps when under “manual” status shall be operated manually through relevant push buttons. h) The fire pumps once started shall not be stopped automatically except for the jockey pump.

l) The fire pumps shall be locked out for operation both for “manual” and “automatic” operations, once the low water controls operate and furnish an audio and visual alarm on the panel. The audio alarm can be silenced by accepting the alarm. The visual alarm shall be individual for each equipment, if required. It shall be flashing type and on acceptance remain steady. A reset button shall be provided for each pump for returning the pump for fire duty. j) Overload or under voltage/ no volt trip devices for electric fire pump shall not be provided in the starter. Indication lamps to indicate the availability of power shall be provided. Once tripped, the electric fire pump shall remain locked out for operation irrespective of the position of its operational status selection switch. Lock out indication shall be available on the panel. k) Return to normal operational availability shall be feasible only by manual reset of locked out units by operation of appropriate push buttons. l) When fire pumps are brought into operation, an audible tone from turbine type alarm operated by water flow in the mains shall be provided to indicate the healthiness of the system. The healthy running alarm shall not be silenced till the fire pump is shut down, but the tone may be mellowed by the operation, if required. m) Alarm for failure and lock out of any pump shall be distinct from “healthy” alarm. Failure alarms shall be loud and can be silenced on acceptance.

C. INSPECTION:

1. All site fabricated work/ material shall be subject to inspection in cleaned condition, prior to erection. The Contractor shall ensure that each stage of fabrication is carried out in compliance with the procedures specified in the IS / NBC standards as applicable.
2. The contractor shall submit material test certificates (Pipes, Pumps, motors, fittings etc.) to CNP along with supply. Inspecting officials of CNP and local authorities shall have the right to access the premises of the work at any time with or without giving prior notice.
3. All the formalities or procedures for conducting the inspections by the authorities as required by them shall be arranged by the contractor free of cost.
4. All testing shall be carried out in the presence of CNP/ statutory authorities and test registers shall be maintained by the contractor. The contractor shall provide all material, tools, equipment, instruments, services and personnel required to perform the tests and remove debris/water resulting from cleaning and after testing free of cost.

5. The original test certificates of all tests conducted are to be submitted to the Officer In-Charge. After conducting the tests, any defects found on materials, equipment, piping, etc. shall be rectified / repaired by the Contractor without any extra cost.

6. The firm shall have to use only genuine Materials which shall be designed, manufactured and tested in accordance with the latest applicable Indian Standards (IS), NFPA standards or equivalent for entire Fire Hydrant System. All equipment(s)/components of the Dedicated Fire Hydrant System shall conform to the pertinent regulations governing the design and performance requirement as per latest applicable Indian Standards.

D. TESTING:

1. Before energizing electrically operated equipment, care shall be taken to meet the local electrical rules and regulations, earthing of the body, verifying availability of safe insulation resistance value, etc. Also confirm the motor enclosure to the level of protection required for the particular application.

2. PUMPS: a) The pumps shall be tested according to the standard recommendations of the manufacturer. The following parameters are to be recorded and plotted and submitted to CNP

i. Discharge (Q)

ii. Pressure (P) or Head (H)

iii. Motor Voltage (V) and Current (I)

iv. Efficiency

v. Vibration

b) The power consumption is to be computed and crosschecked with manufacturer's data. Any abnormalities, if noted, shall be brought to the notice of the manufacturer and necessary corrective action be taken before commissioning and handing over, without any extra cost. Manufacturer's test certificates shall also be submitted to CNP for verification.

3. PIPING:

a) After completion of the installation and connecting to the mains of pumping system, the installation shall be tested and rectify breakage, if any or replace the defective material, free of cost.

4) ELECTRICAL SYSTEM

a) The following tests are recommended:

i. Earth resistance

ii. Cable Insulation

iii. Trial run and testing of diesel engine

iv. Resistance of metal conduits/sheaths (Earth continuity test)

5) HYDRANT SYSTEM:

a) The entire hydrant system shall be tested to ascertain the functioning of each system, equipment, etc. as desired by CNP. All test equipment's,

instruments, tools and labor required during the FAT shall be provided by the contractor.

b) FAT shall comprise of testing of entire system for a period of 07 days maintaining a pressure of 7 kg/sq.cm till the farthest point of the hydrant system.

c) The contractor shall hand over the system, only if, it is proved that the system performs as per the specifications.

d) After the successful FAT, the firm will hand over the complete system with necessary training to CNP & CISF Fire Wing Personnel's.

e) The supplier shall provide at least 04 working days free of cost training regarding safe operation & maintenance, trouble shooting of the fire hydrant system along with the training material to employees of CNP and CISF Fire Wing after Final Acceptance Trial (FAT).

6) STANDARDS:

The manufacture, identification of material and testing of equipment covered in this specification shall comply with the latest editions as on date of opening of tenders of the appropriate standards of the following. Unless otherwise specified, Indian Standards are preferred. All the appliances and accessories shall carry IS or International certification and shall be of approved make.

1. IS: 1239- Mild steel/Galvanised Iron, black ERW pipes up to 150 mm dia, with fittings
2. IS: 3589- Mild steel/Galvanised Iron, black ERW pipes 200 mm dia and above, with fittings
3. IS: 4984- HDPE pipes
4. IS: 4985- PVC pipes
5. IS: 10221- Code of practice for coating and wrapping of underground mild steel pipelines
6. IS 13095- Butterfly valve
7. IS: 5290- Fire hydrant valve, gunmetal with cap & GI chain IS: 908 Fire hydrants
8. IS: 903- Nozzle, Branch pipe, Female and Male couplings (Gun metal)
9. IS: 780- Cast iron sluice valve
10. IS: 2062- Steel for general structural purposes
11. IS: 823- Welding procedure
12. IS: 13947 SDFUs
13. IS: 900- Installation of motors
14. IS: 325- Induction motors
15. IS: 884- First aid hose reel
16. IS: 636- RRL hose pipe
17. IS: 694- PVC insulated cables (light duty) for working voltage up to 1100 volts
18. IS: 1554 PVC insulated cables (heavy duty) for voltage up to 1100 volts
19. IS: 1554 — do — for voltage 3.3 kV to 11 kV
20. IS: 5959 - Specification for polyethylene insulated PVC sheathed

- heavy-duty electric cables, voltage not exceeding 1100 V
21. IS: 5959 — do — voltage 3.3 kV to 11 kV
 22. IS: 5578- Guide for marking of insulated conductors
 23. IS: 1255- Code of practice for installation and maintenance of power cables
 24. IS: 3043- Code of practice for earthing
 25. IS: 5216- Guide for safety procedures and practices in electrical work
 26. IS: 1652- IS: 1652 Batteries
 27. IS: 7098- XLPE insulated cables

In case where the offer deviates from the specified standards, the firm shall indicate clearly in the offer the alternative standards proposed to be adopted and details thereof. Unless otherwise mentioned, all applicable codes and standards shall be of the latest editions as published by the Indian Standards and all other such as may be published by them during the tenure of the contract, and shall govern in respect of design, workmanship, properties of materials, installation and methods of testing. In case where suitable Indian Standards or TAC norms are not available, generally accepted codes and practices as approved by Client/Consultants shall be adopted. Any changes or modifications directed by the Purchaser shall also be incorporated by the contractor during execution of the work.

7. LIAISONING & STATUTORY APPROVALS

1.1) Contractor firm shall provide Form-A as per The Maharashtra Fire Prevention and Life Safety Measures Act, 2006, The Maharashtra Fire Prevention and Life Safety Measures (Amendment) Act, 2023, & Maharashtra Fire Prevention and Life Safety Measures Rule, 2009 after the completion of work and successful handover to CNP.

1.2) Contractor firm shall provide Form-B in the month of January and July during the Warranty Period of the Dedicated Fire Hydrant System as per The Maharashtra Fire Prevention and Life Safety Measures Act, 2006, The Maharashtra Fire Prevention and Life Safety Measures (Amendment) Act, 2023, & Maharashtra Fire Prevention and Life Safety Measures Rule, 2009 without extra cost to CNP.

1.3) If required, the firm shall also provide FIRE NOC (Provisional & Final) from state government Fire department/Local body as per The Maharashtra Fire Prevention and Life Safety Measures Act, 2006, The Maharashtra Fire Prevention and Life Safety Measures (Amendment) Act, 2023, & Maharashtra Fire Prevention and Life Safety Measures Rule, 2009 without any extra cost to CNP. CNP shall provide necessary documents required for obtaining Fire NOC on approval of Competent Authority.

2) Preparation of drawings and liaison works for obtaining statutory approvals from local fire authority for the fire protection system, if required.

3) Bidder shall be responsible for liaisoning with the statutory authorities at all stages of project, if required.

4) All approvals for drawings and documents from the concerned statutory authority, if required.

5) Bidder shall submit the drawing for all works in GA / SLD form.

- 6) Bidder shall arrange for any site visits of statutory authorities, if required. All arrangements required for inspection visits of statutory authority shall be the responsibility of the bidder, if required.
- 7) Bidder shall enable CNP to obtain NOC from local nodal authority whenever required. All the statutory payments shall be paid by the bidder on behalf of CNP.

8. DOCUMENTS & DRAWINGS REQUIREMENT:

Bidder shall submit following drawings and documents:

- 1) Total fire drawing, detailed engineering report, bill of quantity along with make of items before the commencement of execution of the project and get it approved from engineer in-charge of CNP.
- 2) General arrangement drawings showing all principal dimensions and clearances before the commencement of execution of the project.
- 3) Detailed delivery schedule indicating all the important activities within 14 days of acceptance of work order.
- 4) Quality Assurance Plan (QAP) within 7 days of acceptance of work order.
- 5) Drawings of all Civil Works like foundations, brick pedestals, hume pipe laying etc. before the commencement of execution of the project.
- 6) Material test certificates of items (Pumps, motors, pipes, fittings etc.) along with supply.
- 7) Electrical drawings, such as single line diagram, schematic wiring diagram, circuit diagrams of power and control and arrangement drawings of all electrical items before the commencement of execution of the project.
- 8) Installation and commissioning details with schedule of site assembly & erection before the commencement of execution of the project.
- 10) Detailed installation, operation and maintenance manual with spare parts, catalogues and literature along with system to be handed hand over to CNP.
- 9) After publish of tender, interested bidder may conduct a site survey during any working day with prior approval from CNP management to ascertain the scope of work including quantity of material, tools, tackles, machinery, manpower required & sort out the necessary queries before quoting / commit to fulfill subsequent requirements for the above specified job work execution on turnkey basis.

9. SAFETY REGULATIONS:

1. The Firm will have to follow all the Safety and Security rules of CNP.
2. Readily accessible First Aid Kit including adequate sterilized cotton and dressing shall be provided on site.
3. Any injured person shall be taken to nearest public hospital without delay.
4. Open/temporary jointing of the cables shall be avoided and all connections shall be taken through proper sockets & plug tops, Insulated joints and switches etc.
5. All workmen and supervisors shall be provided with helmets / safety

caps. All visitors / Engineers shall also wear helmets when moving on sites.

6. Safety apparatus like hand gloves of appropriate class shall be used for all testing Commissioning activities. Proper care through danger notice boards, personal vigil shall be taken during such operation to avoid Injury and damage.

7. Protective switchgear shall also be used for all temporary works.

8. The Contractor shall be responsible for all injury to persons, animals or things and for all damage to the structural and or any part of property arising out of his operations or neglect of himself or of any of his approved sub-contractor's employees, whether out of carelessness, accident or whatever cause. This clause will include buildings, roads, cables, drains, and tanks. The contractor shall indemnify the owner and hold him harmless in respect of all any expenses arising from any such injury or damage to person or property.

9. The contractor shall reinstate at his cost all damages of every sort mentioned in this clause, so as to deliver the whole of the work complete and perfect in every respect and make good or otherwise satisfy all claims for damages to property of third party.

10. The contractor shall indemnify the owner against all claims made against the owner by any member of public or third party arising out of his work or in consequence thereof and shall at his own cost arrange to effect and maintain until the virtual completion of work, an insurance policy with an approved nationalize insurance company in joint names of owner and himself against such risk and deposit such policy with the client. The contractor shall also indemnify the owner against all claims, which may be made upon the owner.

11. Whether under workmen's compensation act or any other against such risks. The contractor shall be responsible for anything which may be excluded from insurance policy and also for all other negligent or defective carrying out of this contract. The CNP shall be at liberty and is hereby empowered to deduct the amount of any damages, compensation costs, charges and expenses arising from any such claims from any sum due to contractor.

10. Transportation of Goods:

The transportation of goods/services to be procured will be done by the supplier on FOR CNP Basis. The total cost of the transportation should be considered in the price bid of the item to be procured.

11. Warranty Clause:

a) The equipment shall be warranted against any type of defects arising due to design, fault, material, workmanship, poor packing and damage during transportation and unloading/shifting/lifting, storage and for trouble free operation.

b) The firm will have to give certificate that the goods supplied under this Contract are new and unused.

c) The Warranty shall remain valid for a period of minimum one year from the date of successful installation, testing, commissioning and acceptance at site.

d) CNP shall promptly notify any claims arising under this warranty. Upon receipt of such notice from CNP, the successful bidder/supplier shall repair or replace the defective goods or services or part thereof without any cost to CNP.

E. Terms and Mode of Payment:

(i) 100% payment will be made on successful supply, installation, testing and commissioning and acceptance (FAT) by the CNP within 30 days and on production of all required documents by the supplier such as Invoice in Triplicate, Guarantee Certificate, if any, etc.

II. Delivery Schedule: The successful bidder shall supply, install, test, commission & provide the training to CNP officials within 08 months from the date of issue of Purchase Order/Notification of Award of contract.

F. COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT:

1. Subject : Comprehensive Annual Maintenance contract of Fire pump sets (2 Electrical pump set, 1 diesel pump set & 2 jockey pump set) along with Electrical panels associated with pump sets for consecutive 03 years after completion of warranty period of Fire hydrant system supplied and installed in CNP.

2. Scope of Work:

Comprehensive Annual Maintenance of Fire pump sets (2 Electrical pump set, 1 diesel pump set & 2 jockey pump set) along with Electrical panels associated with pump sets in Currency Note Press Nasik Road for consecutive 3 years after completion of warranty period of Fire hydrant system supplied & installed in CNP.

1. The annual maintenance contract shall be Comprehensive in nature for consecutive 3 years after completion of the warranty period. CAMC shall therefore essentially include servicing & repairs /replacement of any or all parts /spares parts (genuine company brand) including supply of consumables during the contract exclusive at the risk & responsibility at the cost of contracting firm.

2.The rates to the approval on the basis of quotation shall be valid for whole 3 (THREE) year's period of contract and no upward revision will be allowed during the period of contract under any circumstances. In a nutshell, it shall be the responsibility of the successful tenderer to carry out the requisite servicing and all sorts of the repairs and also to provide genuine spares parts of the Fire pump sets (2 Electrical pump set, 1 diesel pump set & 2 jockey pump set) along with Electrical panels associated with pump sets to keep it in proper working condition throughout the period of contract.

3.The tenderer shall quote CAMC charges per year , which will include supply of consumables and the maintenance charges for its all parts, and other electronic and mechanical parts in proper order throughout the contract period.

4.The Fire pump sets (2 Electrical pump set, 1 diesel pump set & 2

jockey pump set) along with Electrical panels associated with pump sets shall be taken over for Comprehensive Annual Maintenance by the selected firm on "as it where it basis". No extra payments whatsoever even for any initial repair, if any will be made to the contractor.

5.The maintenance work has to be carried out in the premises of CNP from the date of award of contract to the firm.

6.The work inter alia will include: Entire Fire pump sets (2 Electrical pump set, 1 diesel pump set & 2 jockey pump set) along with Electrical panels associated with pump sets under contract will be cleaned and serviced four times during the one year. Free repairs /replacement of worn out or exhausted parts if any found during servicing.

7.Firm shall have to submit the report duly signed by service engineer and CNP representative after every successful servicing while claiming the payment.

8.The CAMC charges will be paid quarterly to the selected firm .

9.The contracting firm will prepare the list of all parts being maintained by his firm and obtain the signature of user in respect of this after every servicing /repairs. This signed report will be enclosed while claiming the payment. No payment will be made without this signed report.

10.The firm awarded the work will be required to depute the authorized Service Technician for the maintenance /servicing/repair of the gadgets concerned within 24 hours.

11. Penalty of Rs.2000/day will be imposed if the complaint is not attended within period of 2 days from the complaint.

12. Immediately after award of contract, the contracting firm would give report about taking over of Fire pump sets (2 Electrical pump set, 1 diesel pump set & 2 jockey pump set) along with Electrical panels associated with pump sets in working condition. It shall be responsibility of the firm to keep the Fire pump sets (2 Electrical pump set, 1 diesel pump set & 2 jockey pump set) along with Electrical panels associated with pump sets system satisfactory working condition throughout the contract period. And also to handover the system to the department in working condition on the expiry of the contract.

In case any damage to the system by mishandling by firm engineer is found, compensation which would be determined by the CNP Management will have to be paid by the firm.

13. If due to use of poor quality materials /consumables items, health of the Fire pump sets (2 Electrical pump set, 1 diesel pump set & 2 jockey pump set) along with Electrical panels associated with pump sets system is compromised and ascertained within 30days notice by CNP Engineer, complete price of spares without depreciation will be recovered from the pending bills and bank guarantee and firm will be black listed with name of proprietor with wide circulation to agency.

16. The dept. reserve the right to cancel the contract at any time during the currency of the contract, without assigning any reasons whatsoever.

17. Service technician deployed by the firm shall perform their duties at the premises with due diligence and take all precautions to avoid any loss or damage to the CNP property /person.

18. Contractor firm shall provide Form-B in the month of January and July during AMC of the Dedicated Fire Hydrant System as per The

Maharashtra Fire Prevention and Life Safety Measures Act, 2006, The Maharashtra Fire Prevention and Life Safety Measures (Amendment) Act, 2023, & Maharashtra Fire Prevention and Life Safety Measures Rule, 2009 without extra cost to CNP.

3. Terms and conditions of CAMC:

- 1) The firm will carry out comprehensive CAMC, immediately after completion of warranty period of Entire fire hydrant system supplied & installed in CNP and shall undertake all jobs of repair and replacement of spares parts and consumables.
- 2) The payment will be made on pro-rata quarterly basis.
- 3) CNP will support for electricity only.
- 4) The firms Authorized service personnel deputed for maintenance will be allowed to work during normal working hours i.e 8:30am to 5pm excluding Sundays and holidays. He shall take his own safety precautions and CNP will not be responsible for any un-even incidents.
- 5) The firm must ensure to submit the valid PVC(police verification certificate) of their representatives for entry in Currency Note Press.

6. The basis of initial L-1 selection may be carried out considering consolidation of Design, Supply, Installation, Testing, Commissioning and Comprehensive Annual Maintenance Contract. The Price for CAMC shall be fixed in the initial price bid itself. Bidder shall submit price of CAMC in financial bid.

7. However, the CAMC may be considered after completion of warranty period and separate purchase order may be issued on annual basis based on price bid fixed during open tender. CAMC will be opened after one year of completion of warranty period and it will be at the discretion of CNP based on satisfactory performance during warranty period. It will not be binding on CNP.

NOTE : The Interested bidder may visit the CNP premises on any working day to study and have the exact idea of scope of work with prior permission from CNP.

Section VIII: Quality Control Requirements

SAFETY CODES TO BE FOLLOWED BY THE CONTACTORS/THEIR EMPLOYEES.

1. The firm to whom the work has been assigned will be primarily responsible to ensure the safety of all their employees working under them while they work inside factory premises.
2. The firm to whom the work has been assigned will be responsible for any act of the contractors, which amounts to contravention of any provision of the Factory Act 1948 and the Maharashtra factory rules 1963.
3. The firm to whom the work has been assigned will ensure and monitor the following:-
 - 3.1 The firm has to nominate one of the competent supervisors, who in addition to his duty will also be responsible to look after the safety of employees working under them and safety of nearby other plant equipment.
 - 3.2 The firm will provide personal protective equipment to his employees to ensure their safety.
 - 3.3 Electrical connection will be taken only with the written permission from the electrical department CNP.
 - 3.4 The firm will ensure that the hand tools, power tools, forklifts, Hydra, ladders, slings and equipment etc. are maintained in good working condition and will also ensure that they are safe and free from risk to employees.
 - 3.5 All the machines brought by contractor for their job work should be properly guarded/ maintained in proper condition for their safe working.
 - 3.6 All the lifting machines, lifting tackles, chain ropes, pulleys etc. will not be allowed in factory premises unless they are thoroughly and certified by the competent person(as per Factory act 1948) once in every Six month.
 - 3.7 In Case of any accident, the firm representative will arrange to inform it to the safety dept. CNP immediately. The agency will also arrange to inform the inspector of Factories Nashik. The agency will provide proper information to the inspector of factories and safety officer during their inspection.
 - 3.8 Selected contractor needs to provide PVR of Supervisor/ labour's/person's entering in press premises.

Section IX: Qualification / Eligibility Criteria

Design, Supply, installation testing and commissioning of above the ground internal Fire Hydrant System on turnkey basis. Comprehensive Annual Maintenance Contract for Fire pump sets (2 Electrical Pump Set, 1 Diesel Pump set & 2 Jockey pump set) along with Electrical Panels associated with pump sets for consecutive 03 years after completion of warranty period of Fire Hydrant System supplied and installed in CNP.

The following shall be the minimum eligibility criteria for selection of bidders:

1. Experience and past performance:

The bidder (Manufacturer or Principal of authorized representative-hereinafter referred simply as "The Bidder") should have supplied, installed, commissioned at least one number of "Fire Hydrant System" of an order value of Rs. 2,22,14,800/-, with same or higher specification in last five years ending on 31.03.2024. At least one number of the supplied, installed, commissioned of "Fire Hydrant System should be in successful operation for at least one year on the date of bid opening.

Note :

- i. Copies of PO's and Completion /Experience certificates along with detailed scope of work issued by customers to be provided in support of above.
- ii. Start-ups and Micro and small enterprises are exempted from experience and past performance criteria. In case any bidder is seeking exemption from Experience and past performance criteria, the supporting documents to prove his eligibility for exemption must be submitted for evaluation.

2. Capability, Equipment & Manufacturing Facilities:

The bidder should have capacity to supply at least 01 No. of "Fire Hydrant System" of an order value of Rs.2,22,14,800/- **or more**.

3. Financial Standing:

(a) The average annual financial turnover of the bidder firm (Manufacturer of Principal of authorized dealer) during the last three years, ending on 31st March 2024, should be more than Rs. 2,22,14,800/- as per the annual report (audited balance sheet and profit & loss account) of the relevant period duly authenticated by a chartered accountant/Cost accountant in India.

(b) The Net Worth of the firm should :

- i) Not be negative on 31st March 2024 and
- ii) Not have eroded by more than 30% in the last three Financial years i.e. 2021-2022, 2022-2023 and 2023-2024.

Note :

- i. To ascertain this criteria net worth of initial and last financial year shall be compared.
- ii. For MSEs and Start-ups(registered for the tendered item) average annual turnover criteria shall be exempted. However, its capacity and capability may be verified (if necessary) by the CNP, Nashik.

4. Applicability in Special Cases :

a) Applicability to 'Make in India' :Bidders (manufacturer or principal of authorized representative) If the product is being manufactured in India under a license from a foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement/ transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phased increase in local content, and who while meeting all other criteria above, except for any or more of sub-criteria in Experience and Past Performance above, would also be considered to be qualified provided: i) their foreign manufacturer who holds intellectual property rights, meets all the criteria above without exemption, and ii) the Bidder submits appropriate documentary proof for technology collaboration agreement/ transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phased increase in local content. Iii) the bidder (manufacturer or principal of authorized representative) furnishes along with the bid a legally enforceable undertaking jointly executed by himself and such foreign Manufacturer for satisfactory manufacture, Supply (and erection, commissioning if applicable) and performance of 'The Product' offered including all warranty obligations as per the general and special conditions of contract.

b) Authorized Representatives: Bids of bidders quoting as authorized representative of a principal manufacturer would also be considered to be qualified, provided: i) their principal manufacturer meets all the criteria above without exemption, and ii) the principal manufacturer furnishes a legally enforceable tender-specific authorization in the prescribed form assuring full guarantee and warranty obligations as per the general and special conditions of contract; and iii) the bidder himself should have been associated, as authorized representative of the same or other Principal Manufacturer for same set of services as in present bid (supply, installation, satisfactorily commissioning, after sales service as the case may be) for same or similar 'Product' for past three years ending on 'The Relevant Date'.

c) For Existing successful Past Suppliers: In case the bidder (manufacturer or principal of authorised representative) who is a successful past supplier of 'The Product' in at least one of the recent past three procurements (within SPMCIL/BRBNMPL/BNPMIPL), who do not meet any or more of requirements above, would also be considered to be qualified in view of their proven credentials, for the maximum quantity supplied by him in such recent past to any units of SPMCIL. (This clause is not applicable for Security Items as notified by Government of India from time to time.)

d) Joint Ventures and Holding Companies: Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently. However, for the purpose of qualifying the Financial Standing Criteria, the Financial Standing credentials of a Holding Company can be clubbed with only one of the fully owned subsidiary bidding company, with appropriate legal documents proving such ownership.

e) Start-up Enterprises: Requirements of prior experience and turnover would be relaxed for Start-up enterprises as recognized by Department for Promotion of Industry and Internal Trade (DPIIT), subject to their meeting the quality and technical specifications. Such Start-ups maybe either MSE or otherwise

5. Undertaking(s) and Declaration:

a) The bidder has to provide the undertaking that, “We M/s. (Name of the firm) have not been black-listed/debarred for dealing with any Govt. Organization/ Public Sector Undertaking (PSU)/ Reputed Organization in the Past”

b) The bidder has to provide the undertaking that “We M/s. (Name of the Firm) agree to withdraw all the deviations, if any, unconditionally and accept all the Terms and conditions of the documents including the technical specifications.”

c) The bidder has to provide the undertaking that, “We M/s. (Name of the Firm) have read and accept all the terms & conditions of GIT & GCC of the bid documents”.

d) Please Click the link for further details and submit the acceptance of GIT and GCC as per the links:

<https://www.spmcil.com/spmcil/UploadDocument/GIT.pdf>
<https://www.spmcil.com/spmcil/UploadDocument/GCC.pdf>

6. Other Eligibility requirements for the Bidders :

6.1 The bidder has to submit Power of Attorney/ Authorization indicating that authorized signatory is competent and legally authorized to submit the tender and /or enter into legally binding contract.

6.2 Manufacturer’s Authorization Letter : The firm has to submit Manufacturer's Authorization Certificate for critical component include Pump sets and Electrical Panel of Pump room.

a) Wherever Authorized Distributors/Service providers are submitting the bid, Authorization Form/Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail id and Phone No. required to be furnished along with the bid.

b) The bidder shall submit the manufacturer’s authorization letter to this effect as per the standard form provided in buyer uploaded ATC Uploaded document.

c) One Manufacturer can participate through one authorized agent or one agent can participate on behalf of one Principal Manufacturer only.

6.3 **PAN and Goods & Service Tax Registration(GST) :** The bidder should be registered with the Income Tax. Relevant Proof in support shall be submitted.

6.4 The bidder shall Submit Local Content details as per Clause No.09; Verification of Local content, of Public procurement (Preference to make in India) order 2017 no. P-45021/2/2017-PP(BE-II) and Tender form Clause no.02. Make in India Status. : it is requested to provide a certificate from statutory auditor or cost auditor of your company.

6.5 The bidder should give a declaration that they have not been black-listed/ debarred for dealing by Government of India in the past.

6.6 The bidder shall submit offered product catalogue of tendered item.

Bidder to furnish stipulated documents support of fulfillment of qualifying criteria. Non submission or incomplete submission of documents may lead to rejection of offer.

Section X: Tender Form

To,
Currency Note Press, Nashik
A Unit of Security Printing & Minting
Corporation of India Limited
Wholly Owned by Govt. of India
Nashik

Ref: Your Tender document No. 6000019070 dated:

We, the undersigned have examined the above-mentioned tender enquiry document, including amendment No. -----, dated ----- (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver..... (description of goods and services) in conformity with your above referred document for the sum shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 6, read with modification, if any, in Section V –“Special Conditions of Contract”, for due performance of the contract.

We agree to keep our tender valid for acceptance for a period upto -----, as required in the GIT clause 19, read with modification, if any in Section-III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender upto the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We confirm that in case of downloaded Tender Document, we have not changed/edited its contents. We realise that in case any such change is noticed at any stage including after the award of contract, we would be liable to action under clause 44 of the GIT.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.
We also solemnly declare as under:

1. MSMEs Status:

Having read and understood the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 (as amended and revised till date), and solemnly declare the following:

- (a) Company /Partnership Firm /Proprietary Concern / Society/Trust / NGO/Others (Please Specify):
- (b) Micro/ Small / Medium Enterprise/ SSI/ Govt. Deptt. / PSU/ Others:
- (c) Name of MSME Registering Body (NSIC/ DIC/ KVIC/KVIB etc.):
- (d) MSME Registration no. (with copy of registration):.....
- (e) Udyog Aadhaar Memorandum no.....
- (f) Whether Proprietor/ Partner belongs to SC/ ST or Women category.
(Please specify names and percentage of shares held by SC/ST Partners) :
.....

2. Make in India Status:

Having read and understood the Public Procurement (Preference to Make in India PPP_MII) Order, 2017 (as amended and revised till date) and related notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following:

- (a) Self-Certification for category of supplier:
 - Class-I Local Supplier/
 - Class-II Local Supplier/
 - Non-Local Supplier.
- (b) We also declare that
 - There is no country whose bidders have been notified as ineligible on reciprocal basis under this order for offered product, or Tender Form

SPMCIL

- We do not belong to any Country whose bidders are notified as ineligible on reciprocal basis under this order.

3. Restrictions on procurement from bidders from a country or countries, or a class of countries under Rule 144 (xi) of the General Financial Rules 2017 having read and understood the Order (Public Procurement No. 1) issued vide F.No.6/18/2019-PPD dated 23rd July 2020 (and its amendments if any) by Department of Expenditure, Ministry of Finance under the above provision and solemnly declare the following:

- We do not belong to any Country whose bidders are notified as ineligible under this order

4. Debarment Status: Please state whether business dealings with you currently stand suspended/ banned by any Ministry/ Depts. of Government of India or by any State Govt:

- Yes (with period of Ban)

- No, We, solemnly declare that neither we nor any of our affiliates or subsidiaries– including subcontractors or suppliers for any part of the contract– do not stand declared ineligible/ blacklisted/ banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country’s laws or official regulations.

5. Penalties for false or misleading declarations: I/we hereby confirm that the particulars given above are correct and complete and also undertake to advise any future changes to the above details. We understood that any wrong or misleading self-declaration by us would be violation of code of Ethics and would attract penalties as mentioned in this tender document, including debarment.

.....
(Signature with date)

.....
(Name and designation)

Duly authorized to sign tender for and on behalf of

.....
.....

SECTION XI: Price Schedule

SUMMARY OF PRICE SCHEDULE (FOR INDIAN BIDDERS): PRICES SHOULD BE ON FOR, CNP, NASHIK ROAD BASIS.

TENDER NO.6000019070

As per CPP Portal

The quantity mentioned in schedule is tentative in nature and may extra quantity required to complete the project shall be supplier's scope, so to have exact idea of scope of work the interested bidder may visit the CNP premises with prior permission on any working day before filling the tender.



TENDER NO : 6000019070

SECTION XII: VENDOR DETAILS
 SECTION XIII: BANK GUARANTEE FORM OF EMD
 SECTION XIV: MANUFACTURER'S AUTHORIZATION FORM
 SECTION XV: BANK GUARANTEE FORM FOR PERFORMANCE SECURITY
 SECTION XVI: CONTRACT FORM
 SECTION XVII: LETTER OF AUTHORITY FOR ATTENDING PRE BID CONFERENCE /
 BID OPENING
 SECTION XVIII: PROFORMA OF BILLS FOR PAYMENTS
 SECTION XIX: NEFT MANDATE
 SECTION XX: INTEGRITY PACT
 Please CLICK the link for further details
<https://www.spmcil.com/wp-content/uploads/2024/03/SecXII-XX-PM-3.0-2024-1.pdf>

**TWO BID, SINGLE STAGE (TWO PACKETS) TENDER BIDDER'S CHECK LIST BEFORE
 TENDER SUBMISSION**

Part I: - TECHNO-COMMERCIAL BID

Sr. No.	Tender Submission Check Points	Check before submission Tick (√)
1	EMD FEE	
2	Tender Document duly Seal & Signed	
3	Term of Delivery :- FOR, CNP Nashik road, duly unloaded	
4	Tender Validity 120 days as per the tender	
5	Technical Specification –Section VII as per tender	
6	Submit Manufacturer's Authorization form (As Applicable)	
7	Accept the Warranty clause as per tender (As Applicable)	
8	Submit the documents as per Qualification / Eligibility criteria – Section IX (As Applicable)	
9	Fill Tender Form – Section X duly seal & sign (Without mentioning price)	
10	Delivery Period: Acceptance of delivery period as per Section VI of tender Document.	
11	Blank price schedule format as per Section XI indicating 'XXXX'	
12	Power of Attorney for signing the bid document and contract, if awarded.	
13	Section II - General Instructions to Tenderer's (GIT)	
14	Section IV - General Conditions of Contract (GCC)	
15	Section XII to XX of Tender Documents	

Part II: - PRICE BID

Sr. No.	Tender Submission Check Points	Check before submission Tick (√)
1	Price Bid as per CPPP (Price including all taxes & other charges)	

..... (Bidder's Seal & Sign)