



Bid Number/बोली क्रमांक (बिड संख्या)<sup>:</sup> GEM/2024/B/4589936 Dated/दिनांक : 09-03-2024

# Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण		
Bid End Date/Time/बिड बंद होने की तारीख/समय	08-04-2024 10:00:00	
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	08-04-2024 10:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Finance	
Department Name/विभाग का नाम	Department Of Economic Affairs	
Organisation Name/संगठन का नाम	Security Printing And Minting Corporation Of India Limited (spmcil)	
Office Name/कार्यालय का नाम	Janpath	
Total Quantity/कुल मात्रा	15	
Item Category/मद केटेगरी	Pump CRN64 1 A F A V HQQV , Pump DDA 200 4FCM SS T SS F 32A1A1FG , Pump DDA 60 10FCM SS T SS F 32A1A1FG , Pump CRN3 7 A FGJ A V HQQV , Pump CRN15 2 A FGJ A V HQQV , Pump CRN45 1 1 A F A V HQQV , Pump CRN3 10 A FGJ A V HQQV , Pump SOLOLIFT2 C3 , Pump CRN1 9 A SGJ A V HQQV , Pump CRN3 9 A FGJ A V HQQV	
BOQ Title/बीओक्यू शीर्षक	Procurement of Various Grundfos make Pumps for WSRTP	
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	16 Lakh (s)	
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	1 Year (s)	
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes	
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes	

Bid D	Details/बिड विवरण	
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), Compliance of BoC specification and supporting document *In case any bidder is seeking exemption from Experience, Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer	
Past Performance/विगत प्रदर्शन	40 %	
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No	
Type of Bid/बिंड का प्रकार	Two Packet Bid	
Primary product category	Pump CRN64 1 A F A V HQQV	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	4 Days	
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No	
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation	

# EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	Indusind bank
EMD Amount/ईएमडी राशि	76400

# ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	Indusind bank
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	16

- (a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।
- (b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

#### Beneficiary/लाभार्थी:

CHIEF GENERAL MANAGER

Currency Note Press, A unit of Security Printing and Minting Corporation India Limited, Nashik Road, Nashik, Maharashtra

(Currency Note Press, A Unit Of Spmcil)

#### Splitting/विभाजन

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

#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता Yes	
--	--

#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes

- 1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
- 5. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

OM\_No.1\_4\_2021\_PPD\_dated\_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

- 6. Purchase preference to Micro and Small Enterprises (MSEs); Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. 7. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
- 8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

### Pump CRN64 1 A F A V HQQV

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	1	60

### Pump DDA 200 4FCM SS T SS F 32A1A1FG

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अईता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	2	60

# Pump DDA 60 10FCM SS T SS F 32A1A1FG

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	2	60

# Pump CRN3 7 A FGJ A V HQQV

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	1	60

# Pump CRN15 2 A FGJ A V HQQV

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	1	60

# Pump CRN155 2 A F A V HQQV

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	1	60

# Pump CRN45 1 1 A F A V HQQV

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

## Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	1	60

# Pump CRN3 10 A FGJ A V HQQV

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	1	60

# **Pump SOLOLIFT2 C3**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	1	60

# Pump CRN1 9 A SGJ A V HQQV

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	2	60

# Pump CRN3 9 A FGJ A V HQQV

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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

	5.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1		Shailendra Singh Rajput	422101,Currency Note Press, Nashik Road Nashik , Maharashtra	2	60

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

#### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

#### **Technical specifications**

### Item no 1. Pump CRN64-1 A-F-A-V-HQQV

Quantity: 1 EA

Flow = 66.88 m3/hr, Head = 20.39 m,

Pump Orientation: Vertical, Liquid temperature range: -20 to 90 °C,

Materials:

Base: Stainless steel (EN 1.4408 AISI 316)

Impeller: Stainless steel EN 1.4401 AISI 316

Bearing: SIC Support bearing: Graflon

Maximum operating pressure: 16 bar

Size of inlet connection: DN 100 & Size of outlet connection: DN 100

Rated Power: 5.5 kW, Mains frequency: 50 Hz

Rated voltage: 3 x 380-415D V

Rated current: 11 A Starting current: 1080-1180 %

Cos phi - power factor: 0.87-0.82

Rated speed: 2920-2940 rpm, IE Efficiency class: IE3

# Item no 2. Pump DDA 200-4FCM-SS/T/SS-F-32A1A1FG

Quantity: 2 EA

Flow = 200 lpm,

Max. Flow: 200 l/h

Max. flow in slow mode 50%: 100 l/h

Max. flow in slow mode 25%: 50 l/h

Min flow: 250 ml/h

Turn-down ratio: 1:800

Valve type: Spring-Loaded (HV-version)

Maximum viscosity at 100 %: 500 mPas

Maximum viscosity in slow mode 50 %: 1000 mPas

Maximum viscosity in slow mode 25 %: 2000 mPas

Accuracy of repeatability: 1.5 %

Materials:

Dosing head: Stainless Steel 1.4435

Valve ball: Stainless steel

Gasket: PTFE

Maximum operating pressure: 4 bar

Pump inlet: Conn. threaded Rp 3/4# Code A1

Pump outlet: Conn. threaded Rp 3/4# Code A1

Maximum power input - P1: 62 W

Mains frequency: 50 / 60 Hz

Rated voltage: 1 x 100-240 V

Enclosure class (IEC 34-5): IP65 / NEMA 4X

Inrush current: 70A at 240V (35A/100V) for 2ms

### Item No.3. Pump DDA 60-10FCM-SS/T/SS-F-32A1A1FG

Quantity: 2 EA

Flow = 60 lpm,

Max. flow in slow mode 50%: 30 l/h

Max. flow in slow mode 25%: 15 l/h

Min flow: 75 ml/h

Turn-down ratio: 1:800

Valve type: Spring-Loaded (HV-version)

Maximum viscosity at 100 %: 1000 mPas

Maximum viscosity in slow mode 50 %: 2000 mPas

Maximum viscosity in slow mode 25 %: 3000 mPas

Accuracy of repeatability: 1.5 %

Materials:

Dosing head: Stainless Steel 1.4435

Valve ball: Stainless steel

Gasket: PTFE

Maximum operating pressure: 10 bar

Pump inlet: Conn. threaded Rp 3/4# Code A1

Pump outlet: Conn. threaded Rp 3/4# Code A1

Maximum power input - P1: 62 W

Mains frequency: 50 / 60 Hz

Rated voltage: 1 x 100-240 V

Enclosure class (IEC 34-5): IP65 / NEMA 4X

Inrush current: 70A at 240V (35A/100V) for 2ms

### Item No.4. Pump CRN3-7 A-FGJ-A-V-HQQV

Quantity: 1 EA

Flow = 3.04 m3/hr, Head = 33.72 m

Pump orientation: Vertical, Liquid temperature range: -20 to 90 °C

Materials:

Base: Stainless steel EN 1.4408 AISI 316

Impeller: Stainless steel EN 1.4401 AISI 316

Bearing: SIC

Maximum operating pressure: 25 bar

Size of inlet connection: DN 25/32 & Size of outlet connection: DN 25/32

Rated power: 0.55 kW, Mains frequency: 50 Hz,

Rated voltage: 3 x 220-240D/380-415Y V

Rated current: 2.50/1.44 A, Starting current: 580-620 %

Cos phi - power factor: 0.80-0.70

Rated speed: 2830-2850 rpm, IE Efficiency class: IE3

### Item No.5. Pump CRN15-2 A-FGJ-A-V-HQQV

Quantity: 1 EA

Flow = 16.94 m3/hr, Head = 21.83 m

Pump orientation: Vertical, Liquid temperature range: -20 to 90 °C

Materials:

Base: Stainless steel EN 1.4408 AISI 316

Impeller: Stainless steel EN 1.4401 AISI 316

Bearing: SIC

Maximum operating pressure: 25 bar

Size of inlet connection: DN 50 & Size of outlet connection: DN 50

Rated power: 2.2 kW, Mains frequency: 50 Hz,

Rated voltage: 3 x 220-240D/380-415Y V

Rated current: 8.00/4.60 A, Starting current: 840-920 %

Cos phi - power factor: 0.86-0.80

Rated speed: 2890-2910 rpm, IE Efficiency class: IE3

#### Item No.6. Pump CRN155-2 A-F-A-V-HQQV

Quantity: 1 EA

Flow = 155.1 m3/hr, Head = 55.13 m

Pump orientation: Vertical, Liquid temperature range: -20 to 90 °C

Base: Stainless steel EN 1.4408 ASTM A351 CF8M

Impeller: Stainless steel EN 1.4401 AISI 316

Bearing: WC/WC

Support bearing: Graflon

Maximum operating pressure: 16 bar

Size of inlet connection: DN 150 & Size of outlet connection: DN 150

Rated power: 30 kW, Mains frequency: 50 Hz,

Rated voltage: 3 x 380-420D/660-725Y V

Rated current: 53/31 A, Starting current: 700-700 %

Cos phi - power factor: 0.87

Rated speed: 2955 rpm, IE Efficiency class: IE3

#### Item No.7. Pump CRN45-1-1 A-F-A-V-HQQV

Quantity: 1 EA

Flow = 45.19 m3/hr, Head = 15.15 m

Pump orientation: Vertical, Liquid temperature range: -20 to 90 °C

Base: Stainless steel EN 1.4408 AISI 316

Impeller: Stainless steel EN 1.4401 AISI 316

Bearing: SIC

Support bearing: Graflon

Maximum operating pressure: 16 bar

Size of inlet connection: DN 80 & Size of outlet connection: DN 80

Rated power: 3 kW, Mains frequency: 50 Hz,

Rated voltage: 3 x 220-240D/380-415Y V

Rated current: 11.0/6.30 A, Starting current: 840-920 %

Cos phi - power factor: 0.87-0.82

Rated speed: 2900-2920 rpm, IE Efficiency class: IE3

### Item No.8. Pump CRN3-10 A-FGJ-A-V-HQQV

Quantity: 1 EA

Flow = 3.04 m3/hr, Head = 47.47 m

Pump orientation: Vertical, Liquid temperature range: -20 to 90 °C

Base: Stainless steel EN 1.4408 AISI 316

Impeller: Stainless steel EN 1.4401 AISI 316

Bearing: SIC

Maximum operating pressure: 25 bar

Size of inlet connection: DN 25/32 & Size of outlet connection: DN 25/32

Rated power: 0.75 kW, Mains frequency: 50 Hz,

Rated voltage: 3 x 220-240D/380-415Y V

Rated current: 3.30/1.90 A, Starting current: 580-620 %

Cos phi - power factor: 0.81-0.71

Rated speed: 2840-2870 rpm, IE Efficiency class: IE3

#### Item No.9. Pump SOLOLIFT2 C3

Quantity: 1 EA

Flow = 1.07 lps, Head = 5.955 m

Liquid temperature range: 0 to 75 °C

Type of impeller: VORTEX

Max. Particle: 10 mm

Materials:

Pump housing: Composite

Impeller: Polymer - PA

Tank: Plastic PP

Type of inlet connection: Smooth pipe

Type of outlet connection: Smooth pipe

Size of inlet connection: 32/36/40, 36/40/50

Size of outlet connection: 22/25/28/32/36/40

Power input P1: 640 W

Rated power - P2: 0.42 kW

Mains frequency: 50 Hz

Rated voltage: 1 x 220-240 V

Rated current: 3.1 A

Cos phi - power factor: 0.9

Number of poles: 2

Enclosure class (IEC 34-5): IP44

Insulation class (IEC 85): F

### Item No.10. Pump CRN1-9 A-SGJ-A-V-HQQV

Quantity: 2 EA

Flow = 1.79 m3/hr, Head = 42.37 m

Pump orientation: Vertical, Liquid temperature range: -20 to 90 °C

Base: Stainless steel EN 1.4408 AISI 316

Impeller: Stainless steel EN 1.4401 AISI 316

Bearing: SIC

Maximum operating pressure: 25 bar

Size of inlet connection: DN 25/32 & Size of outlet connection: DN 25/32

Rated power: 0.55 kW, Mains frequency: 50 Hz,

Rated voltage: 3 x 220-240D/380-415Y V

Rated current: 2.50/1.44 A, Starting current: 580-620 %

Cos phi - power factor: 0.80-0.70

Rated speed: 2830-2850 rpm, IE Efficiency class: IE3

### Item No.11. Pump CRN3-9 A-FGJ-A-V-HQQV

Quantity: 2 EA

Flow = 3.03 m3/hr, Head = 43.44 m

Pump orientation: Vertical, Liquid temperature range: -20 to 90 °C

Base: Stainless steel EN 1.4408 AISI 316

Impeller: Stainless steel EN 1.4401 AISI 316

Bearing: SIC

Maximum operating pressure: 25 bar

Size of inlet connection: DN 25/32 & Size of outlet connection: DN 25/32

Rated power: 0.75 kW, Mains frequency: 50 Hz,

Rated voltage: 3 x 220-240D/380-415Y V

Rated current: 3.30/1.90 A, Starting current: 580-620 %

Cos phi - power factor: 0.81-0.71

Rated speed: 2840-2870 rpm, IE Efficiency class: IE3

#### **B) MINIMUM ELIGIBILITY CRITERIA**

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

#### 1. Experience and past performance:

The bidder i.e. Manufacturer or Supplier should have supplied at least 06 Nos of similar type or hig her specification of Pumps in any one year during last 5 years ending 31.03.2023.

### 2. Capacity and Capability:

The bidder i.e. Manufacturer or Supplier should have supplied at least 06 Nos of similar type or hig her specification of Pumps.

### 3. Financial Standing:

- (a) Average Annual turnover of the bidder firm should be more than Rs.15,28,000/- during last three years i.e. 2020-2021, 2021-2022 and 2022-2023.
- (b) Bidder firm should not have suffered any financial loss for more than one year during the last t hree financial years i.e. 2020-2021, 2021-2022 and 2022-2023.
- (c) The net worth of the firm should not be negative in FY 2022-2023 and should not have eroded by more than 30% in the last three financial years i.e. 2020-2021, 2021-2022 and 2022-2023.
- 4. The bidder should give undertaking/declaration that they have read and understood all the ter ms (with technical specification) & conditions of tender documents and submitting unconditional a cceptance to all terms & conditions.
- 5. Firm shall provide technical leaflet/catalogue along with bid for Pumps quoted
- 6. The firm should supply the Pumps to the CNP without any extra charges (i.e. packing, forwardin g, shipping etc.)
- 7. The pumps should be directly replaceable without further modification. Therefore, the firm may visit the CNP to check all the technical data
- 8. Signed & Sealed Declaration of Acceptance of GCC & GIT.

Please CLICK the link for further details

- ${\bf 1:} \underline{https://www.spmcil.com/spmcil/UploadDocument/GIT.pdf}$
- 2: https://www.spmcil.com/spmcil/UploadDocument/GCC.pdf
- 9. Note:-
- (i) In support of experience criteria, the bidder has to submit attested copies of P.O's, Experience c ertificates issued by customers.

- (ii) All experience, past performance & capacity/ capability related/data should be certified by the authorized signatory of the bidder firm. The credentials regarding experience and past performance e to the extent required as per eligibility criteria submitted by bidder may be verified from the part ies for whom work has been done.
- (iii) All financial standing data such as Balance Sheet, Profit & Loss account statement etc. should be certified by certified accountants e.g. Chartered Accounts. Financial statement duly certified by CA for year 2020-2021, 2021-2022 and 2022-2023 to be submitted with UDIN No.

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

#### 2. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

CURRENCY NOTE PRESS, A UNIT OF SPMCIL payable at NASHIK.

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 3. Forms of EMD and PBG

Bidders can also submit the EMD with Banker's Cheque in favour of

CURRENCY NOTE PRESS, A UNIT OF SPMCIL payable at NASHIK.

Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 4. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary

CURRENCY NOTE PRESS, A UNIT OF SPMCIL

Account No. 201003551111

IFSC Code

INDB0001451

Bank Name

INDUSIND BANK

Branch address

ASHOKA MARG, NASHIK

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of online transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

### 5. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

#### 6. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any

responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

#### 7. Warranty

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

#### 8. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

CURRENCY NOTE PRESS, A UNIT OF SPMCIL

pavable at

Nashik

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

#### 9. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

CURRENCY NOTE PRESS, A UNIT OF SPMCIL

Account No.

201003551111

IFSC Code

INDB0001451

Bank Name

INDUSIND BANK

Branch address

ASHOKA MARG, NASHIK

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

#### 10. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

#### 11. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

#### 12. Generic

**Manufacturer Authorization:** Wherever Authorised Distributors/service providers are submitting the bid, Authorisation 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

# Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses

on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process.
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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

#### This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

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

#### ---Thank You/धन्यवाद---