

#### **TENDER**

#### **FOR**

#### **SUPPLY, INSTALLATION & TESTING**

of

# <u>Hydraulic Injection Moulding Machine for Hand Moulds</u> (Semi-Automatic).

#### Tender No. - NTSC/WST/ Purchase/2016-17/58P

#### **NSIC- Technical Services Centre**

(A Government of India Enterprise)
Okhla Industrial Estate, Phase III
Near Kalkaji Mandir
New Delhi-110020

Tel No. 011-26826848, 26826797 Fax: - 011-26826783

Email: ntscok@nsic.co.in Website: www.nsic.co.in

#### NSIC-Technical Services Centre, Okhla Industrial Estate, New Delhi

Ref: - NTSC/WST/ Purchase/2016-17/58P

### **INDEX**

S. No.	Description	Page No.		
1	Notice Inviting Tender	3 to 4		
2	Commercial and General Terms & Conditions	5 to 8		
3	Format for Technical Bid <b>Annexure – "A"</b>	9 to 10		
4	Format for Commercial Bid <b>Annexure – "B"</b>	11		
5	Undertaking <b>Annexure –"C"</b>	12		

#### NSIC TECHNICAL SERVICES CENTRE, Okhla Industrial Estate, New Delhi

Ref:- NTSC/WST/ Purchase/2016-17/58P

#### **NOTICE INVITING TENDER**

NSIC-Technical Services Centre (NTSC), Okhla, New Delhi invites sealed tender in two bid system (Technical & Commercial bid in two separate envelopes) from OEM/ Authorized Dealer/ Authorized Distributor for Supply, Installation & Testing of Hydraulic Injection Moulding Machine for Hand Moulds (Semi-automatic) in their office at Okhla Industrial Estate, Phase-III, New Delhi.

The details are summarized below:-

a)	Name of Work	Supply, Installation & Testing of Hydraulic Injection							
		Moulding Machine for Hand Moulds (Semi-Automatic)							
		as per specifications are mentioned in Annexure-'A'							
b)	Technical Bid	The details for submission of Technical Bid is placed at							
		Annexure-'A'							
c)	Commercial Bid	The details for submission of Commercial Bid is placed							
		at <b>Annexure-'B'</b>							
d)	Cost of Tender	The tender document can be collected free of cost							
	Documents	from the office of the General Manager of the Centre							
		w.e.f. <b>5</b> <sup>th</sup> <b>Oct., 2016 to 21</b> <sup>th</sup> <b>Oct., 2016</b> (except							
		Saturday & Sunday) between 09.30 to 15:30 hours.							
		Alternatively tender form can be downloaded from our							
		website www.nsic.co.in from 5th Oct, 2016 to 21th							
		Oct, 2016.							
e)	Earnest Money	The EMD of Rs. 10,000/- (Rupees Ten Thousand Only)							
	Deposit (EMD) along with Tender	shall be submitted in the form of Cheque/D.D. in							
		favour of 'NSIC LtdNTSC A/c' payable at New							
		Delhi along with the Technical Bid envelope while							
		submitting the tender. For further information							
		regarding EMD exemption please refer SI. No 5 of							
		Commercial and General Terms & Conditions.							

f)	Last date of submission of tender	Tender shall be received by <b>21<sup>th</sup> Oct, 2016</b> up to 15:30 hours at the office of the General Manager, NSIC-Technical Services Centre, Okhla Industrial Estate, New Delhi-110020.						
g)	Date of opening of Technical Bid (Envelope-1)	The first envelope containing Technical Bid will be opened on <b>21</b> <sup>th</sup> <b>Oct, 2016 at 16:00 hours</b> , at office of the General Manager, NSIC-Technical Services Centre, Okhla Industrial Estate, Near Govindpuri Metro Station, New Delhi-110020.						
h)	Date of opening of Commercial Bid (Envelope-2)	The date for opening second envelope containing Commercial Bid will be intimated to the qualified bidders separately.						

**Note**: In case any further detail is required, the same can be collected from the office of General Manager, NSIC-Technical Services Centre, Okhla Industrial Estate, New Delhi from 5<sup>th</sup> Oct., 2016 to 21<sup>th</sup> Oct., 2016 (except Saturday & Sunday) between 09:30 hours to 15:30 hours.

General Manager NSIC Technical Services Centre New Delhi

#### NSIC-Technical Services Centre, Okhla Industrial Estate, New Delhi

Ref:- NTSC/WST/ Purchase/2016-17/58P

#### **COMMERCIAL AND GENERAL TERMS & CONDITIONS**

#### 1. Submission of tender:

Sealed tenders in the two cover system should be submitted in the prescribed form and should be addressed to the General Manager, NSIC-Technical Services Centre, Okhla Industrial Estate, Phase III, New Delhi-110020. The bigger envelope must be super-scribed "Supply, Installation & Testing of Hydraulic Injection Moulding Machine for Hand Moulds (Semi-Automatic)" with tender inquiry number and its due date. The two sealed envelopes inside the bigger envelope must be as under:

- i) Envelope No-1: The said envelope is for technical bid & shall be superscribed as "Supply, Installation & Testing of Hydraulic Injection Moulding Machine for Hand Moulds (Semi-Automatic) -Technical Bid"
- **ii) Envelope No-2:** The said envelope is for commercial bid & shall be super scribed as "Supply, Installation & Testing of Hydraulic Injection Moulding Machine for Hand Moulds (Semi-Automatic) Commercial Bid".

#### 2. Authority of tenderer:

The Bidder shall be an OEM/ Authorized Dealer/ Authorized Distributor of similar kinds of Machines to deal with NSIC Technical Services Centre, Okhla Industrial Estate, Phase-III, New Delhi.

#### 3. Duly filled in Tender:

All the columns of the tender shall be duly filled in. Any cutting/over writing in the tender must be signed by the person who is signing the tender. The rates shall not be overwritten. The financial part in commercial bid shall always be both in figures and words. In case of any discrepancy, amount mentioned in words will be considered for evaluation.

#### 4. Rejection of Tender:

While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any tenderer stipulates any condition of his own, such conditional tender is liable to be rejected.

#### 5. Earnest Money Deposit:

a) An EMD of Rs. 10,000/- (Rupees Ten Thousand Only) shall be paid along with the tender (in Technical Bid) either by way of Cheque/DD drawn in favour of 'NSIC Ltd.-NTSC A/c' payable at Delhi. The EMD will be returned to the unsuccessful bidders after the order is placed on the successful bidder. No interest on EMD will be paid. The unit registered with Central Purchase Organization i.e. DGS&D, NSIC or with the concerned Ministry or Dept. shall be exempted from the payment of earnest money under rule 157 of GFR, 2005. In such cases, the necessary certificate has to be enclosed along with the Technical Bid.

The EMD will be forfeited, if the bidder fails to supply the machine with the specifications in compliance to as mentioned in Annexure –B within stipulated time period and terms and conditions.

- **6. Bid Price:** The price shall be firm and shall include all applicable taxes and other charges. Any variation in the taxes duties, levies, charges, insurance etc. till the delivery of goods shall be to the Tenderer account.
- **7. Validity of tender:** The tender shall be valid for a period of 45 days from date of opening of the Technical Bid of tender.

#### 8. Opening of Technical Bid:

The Technical Bid shall be opened on **21<sup>th</sup> Oct 2016** at 16:00 hours, at the office of General Manager, NSIC-Technical Services Centre, Okhla Industrial Estate, Near Govindpuri Metro Station, New Delhi – 110020. One of the authorized representatives of the bidder may be present at the time of opening of the tender.

#### 9. Opening of Commercial Bid:

The Commercial Bid of technically qualified tenderer will be opened on stipulated due date. The date & time for opening of Commercial Bid shall be intimated to the qualified tenderers. One of the authorized representatives may be present at the time of opening of the tender.

#### 10. Inspection

NSIC Technical Services Centre, Okhla Industrial Estate, Phase III, New Delhi may send their official(s) for pre-inspection of machines before dispatching with prior intimation. However, final inspection shall be done at site i.e. NSIC Technical Services Centre, Okhla Industrial Estate, New Delhi in the presence of the representative of supplier. The supplier shall be responsible for any damage during the transit of goods.

#### 11. Delivery:

- a) The successful tenderer shall complete supply within **8 Weeks** from the issue of award letter / Supply Order. NTSC
- b) The Injection Moulding Machine is to be delivered at NSIC-Technical Services Centre, Okhla Industrial Estate, Phase III, New Delhi along with the <u>Owner's Manuals</u>, <u>One sample Single cavity mould</u>, <u>necessary amount of hydraulic oil and all other accessories for smooth running of machines</u>.
- c) The liability of Injection Moulding Machine till commissioning and testing shall lie with the tenderer.
- **12. Packing:** The Injection Moulding Machine and accessories shall be supplied in packed condition. Defective, broken or unsealed pack will not be accepted.

#### 13. Payment:

- a) 80 % payment will be made by the Corporation by account payee cheque subject to:
  - The tenderer submitting bill in duplicate (original + copy) giving the reference number of the supply order along with copies of LR/delivery note.
  - ii. The tenderer shall submit the document which shall clearly indicate proper supply, Installation of machines.

- iii. Submission of Installation and testing report duly certified by workshop in-charge.
- b) The balance 20% payment of total bill value will be released to supplier:-
  - After successful training on all functions of machine supplied with trail.
  - Submission of indemnify bond on Rs.100/- stamp paper towards commitment of supplier for services rendered during warranty period.
- **14.Service Facility:** In order to ensure proper and timely after sales service, manufacturer or authorized agency shall have network to deploy Service Personnel at short notice (with in three working days) and attend to the maintenance.
- **15. Warranty Period:** The Injection Moulding Machine offered as per the specifications at Annexure 'A' shall have one (01) year on-site warrantee for smooth functioning, against defective design, defective quality material supplied, manufacturing defects etc., if any.
- **16.** General Manager, NSIC Technical Services Centre reserves the right to reject the tender/ award wholly or partly without assigning any reason and to restrict the list of qualified Tenderer for opening of commercial bid to any number deemed suitable by him from out of bids received.
- **17. Arbitration:** All disputes or differences whatever arising between the supplier and NTSC, Okhla shall be settled by the sole arbitrator appointed by NTSC, Okhla. No objection shall be raised on the ground that the arbitrator so appointed is an employee of NSIC or is one of the parties to the tender himself or that the persons so appointed had to deal with the matter to which the tender relates in his official capacity.
- **18. Jurisdiction:** All disputes arising over these terms and conditions shall be in the exclusive jurisdiction of courts in Delhi.
  - We confirm with our acceptance to the Commercial & General Terms & Conditions (S.No-1 to 17) as given above.

#### NSIC-Technical Services Centre, Okhla Industrial Estate, New Delhi

Ref:- NTSC/WST/ Purchase/2016-17/58P

Due Date & Time: 21th Oct 16&3.30pm

	FORMAT & REQUIREMENTS FOR SUBMITTING TECHNICAL BID
1.	Name of Tenderer:
2.	Complete office address
3.	Contact details of authorized person of tenderer who have signed the
	tender.
	a. Name & Designation
	b. Phone (office)
	c. Mobile number
	d. E mail
4.	PAN of supplier (copy to be enclosed)
5.	TIN of supplier (copy to be enclosed)
6.	EMD Details

## **TECHNICAL SPECIFICATION**

S No	Description of Items	Qty	Unit	Accepted to supply as per description (Yes/No)
01	Supply, Installation & Testing of Hydraulic Injection	01	No	
	Moulding Machine for Hand Moulds (Semi-Automatic)			
	1. <u>Injection:-</u>			
	a. Plunger Diameter - ~25mm			
	b. Shot Capacity - ~ 40gram			
	c. Max. Pressure - ~90kg/cm²			
	d. Injection force - 4 to 5 ton			
	2. Clamp Unit:-			
	a. Clamping force – ~30 tones			
	b. Maximum mould Size - ~5inch x ~5 inch			

	c. Mould locking direct type – Hydraulic Cylinder		
	d. Valve operation : Double lever		
3.	Hydraulic Motor – ~3HP		
4.	Pump - ~15 liters		
5.	Heaters - Ceramics - ~1 HP		
6.	Oil Tank capacity - ~50 Liters		
7.	Power supply: 3 phase		

The following documents shall be enclosed along with the technical bids.

- a. Duly signed copy of page no 3 to 10 of tender document number NTSC/WST/Purchase/2016-17/58P.
- b. The Authorized Dealer/ Authorized Distributor should provide copy of authorized letter from an OEM.
- c. Copy of PAN & TIN
- d. EMD (if applicable)
- e. Annexure "C"

(Signature of Tenderer)

#### **ANNEXURE 'B'**

#### **NSIC-Technical Services Centre, Okhla Industrial Estate, New Delhi**

Ref:- NTSC/WST/ Purchase/2016-17/58P

FORMAT & REQUIREMENTS FOR SUBMITTING COMMERCIAL BID

1. Name & Address of the Tenderer: ......

SI	Description of Items	Qty.	Amount in		Taxes		Other	Total <b>FOR</b>
No		In no.	(Rs.)	CST	VAT	Service	Charges	price at
						Tax		NTSC, Okhla
	Supply, Installation & Testing of Hydraulic Injection	01						
	Moulding Machine for Hand Moulds (Semi-Automatic)							
	1. <u>Injection:-</u>							
	a. Plunger Diameter - ~25mm							
	b. Shot Capacity - ~ 40gram							
	c. Max. Pressure - ~90kg/cm²							
	d. Injection force – 4 to 5 ton							
	2. Clamp Unit:-							
	a) Clamping force – ~30 tones							
	b) Maximum mould Size - ~5inch x ~5 inch							
	c) Mould locking direct type – Hydraulic							
	Cylinder							
	d) Valve operation: Double lever							
	3. Hydraulic Motor – ~3HP							
	4. Pump - ~15 liters							
	5. Heaters - Ceramics - ~1 HP							
	6. Oil Tank capacity – ~50 Liters							
	7. Power supply: 3 phase							

Total Price (in Words):-....

Note: 1. The prices quoted above are on FOR delivery to the address NSIC Technical Services Center, Okhla Industrial

#### Estate, New Delhi 110020.

2.No "C" Form will be issued.

(Signature of Tenderer)

## (Letter head)

#### Annexure - "C"

## (Undertaking)

То

The General Manager,
NSIC Technical Services Centre,
Okhla Industrial Estate,
Phase III,
New Delhi-110020

Sir,

We declare that we are not a defaulter to any Govt. organization/ PSU since last 2 years for any reason due to non-supply of material even after agreed to supply in stipulated time.

Sign & Stamp of Tenderer