

TENDER

SUPPLY AND INSTALLATION OF MACHINERY EQUIPMENTS AND HAND TOOLS FOR FITTER TRADE.

National Small Industries Corporation Ltd.

Technical Services Centre, Howrah

P.O. Balitikuri, Japani Gate, Howrah-711 113

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**National Small Industries Corporation Ltd.
NSIC- Technical Services Centre, Howrah
(A Govt. Of India Enterprise)
P.O. Balitikuri, Japani Gate, Howrah-711 113**

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**National Small Industries Corporation Ltd.
NSIC- Technical Services Centre, Howrah
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P.o. Balitikuri, Japani Gate, Howrah-711 113**

Ref. No. :- NTSC(H)/FITTER /15-16

Dated:-30/01/2016

M/s.

Subject : **Supply of Machines, Equipments and Handtools for FITTER Trade.**

Dear Sir,

Tender document (**containing 13 pages**) in respect of the supply of the above-mentioned items, as detailed on **page 2 (Index)** are forwarded herewith. Please note that the sealed tenders duly filled in will be received in the office of the General Manager (SG) on or **before 12.02.2016 up to 16.00 Hrs.** The tender should be signed, dated and witnessed in all pages wherever provided for in the document and also all other pages should be signed by the Authorized Signatory.

The General Manager reserves the right to award the supply order to the tenderer. This letter shall form the part of the contract and must be signed and returned along with the tender documents.

General Manager (SG)

National Small Industries Corporation Ltd.
NSIC- Technical Services Centre, Howrah
(A Govt. Of India Enterprise)
P.O. Balitikuri, Japani Gate, Howrah-711 113

NOTICE INVITING TENDER

Sealed tenders are hereby invited under two bids system (Technical bid & Commercial bid) on behalf of GM-SG, NSIC Technical Services Centre (Howrah), Balitikuri, Japani Gate, Howrah from reputed manufacturers/suppliers having supplied similar kind of **Machinery, Equipments and Handtools** as listed in page no. 9, 10, 11, 12 & 13 for **FITTER Trade** so as to reach to GM-SG, NSIC-Technical Services Centre (Howrah), Balitikuri, Japani Gate, Howrah up to 16.00 Hrs. on 12.02.2016.

- | | | |
|----|---|---|
| a) | Name of the Supply | Machinery, Equipments and Handtools for FITTER trade |
| b) | Estimated Landed Cost at Howrah Centre | As given in the page no.8 |
| c) | Cost of Tender document | Rs. 200/- |
| d) | Earnest Money Deposit (EMD) | Rs. 5000/- |
| e) | Delivery and Installation Period | Within 30 days from release of order |
| f) | Last date of submission of completed tender documents | 12.02.2016 up to 16.00 Hrs. |
| g) | Date of opening of Technical Bid | 15.02.2016 at 16.00 Hrs. |
1. Tender Documents may be downloaded from our web site www.nsic.co.in or may be collected from our office against payment of Rs. 200/-.
 2. The other Terms and Conditions applicable to this tender have been incorporated in the tender documents.
 3. The Competent Authority reserves the right to reject all or any tender wholly or partly without assigning any reason whatsoever.
 4. Units registered with NSIC, under GP Registration Scheme are exempted from payment of Tender document cost.
 5. No "C" & "D" Form will be issued by us.

National Small Industries Corporation Ltd.
NSIC- Technical Services Centre, Howrah
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P.O. Balitikuri, Japani Gate, Howrah-711 113

Ref. No. :- : NTSC(H)/FITTER /15-16

Dated:-30.01.2016

IMPORTANT DATES:

S.No.	Description	DATE	TIME
1	Publishing Date	01.02.2016	11:30
2	Document Sale Start Date	01.02.2016	11:30
3	Pre Bid Meeting Date	-----	-----
4	Bid Submission Start Date	01.02.2016	12:00
5	Seek Clarification Start Date	01.02.2016	11:30
6	Seek Clarification End Date	12.02.2016	15:00
7	Document Sale End Date	12.02.2016	15:30
8	Bid Submission End Date	12.02.2016	16:00
9	Bid Opening Date (Technical)	15.02.2016	16:00

INSTRUCTION TO THE TENDERERS

1. The Tender shall be submitted in accordance with these instructions and any tender not conforming thereto is liable to be rejected. This instruction shall form the part of the tender and contract.
2. The tender document should accompany the cost of Tender document of Rs. 200/- & EMD Rs. 5000/- by D.D. in favour of **“The National Small Industries Corporation Ltd., Payable at Howrah.**
3. The tender shall be complete with all documents. The tender received without tender fee shall be rejected outright.
4. The tenders shall be submitted in two separate sealed covers in the following manner

Technical Bid – Envelope- 1

Technical bid in one sealed cover containing the forwarding letter of the tender, list of latest customers who have been supplied Plant & Machinery for similar Projects, The Customer Feed Back, detailed description of the system, catalogue containing detail technical specification, list of essential spares to be supplied, ISO certification if any, details of manufacturing facility available in-house etc. along with the Demand draft for tender fee..

Commercial Bid- Envelope- 2

One sealed cover containing Forwarding letter, complete tender document indicating ex-work price, excise duties, sales tax, other duties, Payment terms, freight, delivery period and installation charges, if any.

CRITERIA FOR QUALIFYING TECHNICALLY

The following points shall be considered for qualifying the technical bids.

1. Specification of the Tenderers must match or be nearest to our specified technical specification.
2. Offered system should comprise of latest technology.
3. Tenderers should have sufficient infrastructure to justify their competence of supplying the system. If felt necessary their infrastructure facility shall be inspected by a team of NSIC officers.
4. Tenderers must give the list of customers whom they have supplied similar sort of Plant & Machinery for similar Projects along with their address, name of the contact person and tel. no, e-mail address, Fax etc..
5. If the Tenderers has supplied machinery to NSIC earlier, should provide those details.
6. ISO Certification would give an added weight age marks.
7. **Note:** While assessing technical Competency weight age marks will be assigned for all the above parameters.

FORM OF TENDER

The General Manager (SG)
NSIC- Technical Services Centre
National Small Industries Corporation Ltd.
(A Govt. Of India Enterprise)
P.o. Balitikuri, Japani Gate, Howrah-711 113

Subject : Supply and Instalation of Machines, Equipments and Handtools for FITTER Trade.

Dear Sir ,

HAVING EXAMINED AND PERUSED THE FOLLOWING DOCUMENTS

1. NOTICE INVITING TENDER
2. INSTRUCTION TO THE TENDERERS
3. FORM OF TENDER
4. TECHNICAL SPECIFICATION AND SCOPE OF SUPPLY
5. COMMERCIAL AND GENERAL TERMS AND CONDITION OF THE SUPPLY

We hereby submit our quoted rates valid for 90 days from the date of submission of tenders. Should our tender be accepted I/We agree:-

1. The tender document along with your letter of award or supply order shall constitute the bind contract between us and NSIC Technical services centre, Howrah.
2. In the event of failure to supply this item in full within the committed delivery period the order will be treated as cancelled.

Supplier's Signature
With Name & Seal

COMMERCIAL AND GENERAL TERMS & CONDITIONS

Price: - Price should be most competitive (EX- WORK PRICE).

Delivery and Installation Period: Within 30 days from release of Supply order if delayed 0.5% per week will be deducted from the basic price of the machine.

Validity of the Offer: - The offer should remain valid for a period of 90 days.

Guarantee Period: - The guarantee period should be minimum **one years** from the date of commissioning of equipment for any kind of defect, fault and malfunctioning.

Taxes and Duties: Taxes and duties if any shall be paid extra. No "C" & "D" Form will be issued.

Transit Insurance: - The machinery/ Equipment to be insured against damage during transit from the manufacturer's work to Howrah centre and same will be under party scope.

Freight: - Freight charges up to Howrah Centre should be at actual and inclusive.

Packing: - The machinery/ Equipment shall be properly packed for safe arrival of the machine to Howrah centre.

Payment Terms:- In case the offer is accepted, payment would be released as under :

- (A) 50% against the arrival of the item in the Howrah centre and submission of despatch documents.
- (B) 50% balance payment within 30 days after satisfactory installation and commissioning.

Installation and Commissioning: The machines have to be commissioned and installed in Howrah centre by the manufacturer/supplier.

While quoting the rate the make of each item like Handtools , Furnace, Lathe m/c , etc. to be mentioned in the offer.

**LIST OF TOOLS AND MACHINERIES IDENTIFIED FOR
SETTING UP OF FITTER TRADE AT NTSC, HOWRAH.**

SI No.	Description	Per Unit Price (Rs.)
1	Rule steel 15 cm with metric graduation	
2	Square try 10 cm blade.	
3	Caliper outside 15 cm spring	
4	Caliper inside. 15 cm spring;	
5	Caliper 15 cm hermaphrodite	
6	Divider 15 cm spring	
7	Straight Scriber 15 cm.	
8	Punch centre 10 cm	
9	Screwdriver 15 cm	
10	Chisel cold flat 10 cm	
11	Hammer ball peen 0.45 kg. With handle	
12	Hammer ball peen 0.22 kg. With handle.	
13	File flat 25 cm. second cut	
14	File flat 25 cm. smooth	
15	File half round second cut 15 cm.	
16	Hacksaw frame fixed 30 cm.	
17	Safety goggles.	
18	Dot slot, punch 10 cm.	
19	Rule steel 30 cm to read metric.	
20	Rule steel 60 cm.	
21	Straight edge 45 cm steel	
22	Flat surface 45 x 45 cm CJ /Granite.	
23	Universal scribing block 22 cm	
24	V-Block pair 7 cm and 15 cm with clamps	
25	Square adjustable 15 cm blade.	
26	Angle plate 10 x 20 cm.	
27	Level spirit 15 cm metal	
28	Punch letter 3 mm set	
29	Punch number set 3 mm.	
30	Punch hollow 6 mm to 19 set of 5	
31	Punch round 3mm x 4 mm set of 2.	
32	Portable hand drill (Electric) 0 to 6 mm	
33	Drill twist s/s 1.5 to 12 mm by 0.5 mm	
34	Drill twist S/S 8 mm to 15 mm by 1/2 mm	
35	Taps and dies complete set in box B.A	
36	Taps and dies complete set in box with-worth.	
37	Taps and dies complete set in box 3-18 mm set of 10	
38	Filed wording 15 cm smooth	

39	File knife edge 15 cm smooth	
40	File cant saw 15 cm smooth	
41	File feather edge 15 cm smooth	
42	File triangular 15 cm smooth	
43	File round 20 cm second cut	
44	File square 15 cm second cut	
45	File square 25 cm second cut	
46	Feeler gauge 10 blades	
47	File triangular 20 cm second cut.	
48	File flat 30 cm second cut.	
49	File flat 20 cm bastard	
50	File flat 30 cm bastard.	
51	File Swiss type needle set of 12.	
52	File half round 25 cm second cut.	
53	File half round 25 cm bastard.	
54	File round 30 cm bastard.,	
55	File hand 15 cm second cut.	
56	Cardfile.	
57	Stone oil 15 cm x 5 cm x 2.5 cm	
58	Stone carborandum 15 cm x 5 cm x 5 cm x 4 cm.	
59	Can oil 0.25 liters.	
60	Pliers combination 15 cm	
61	Iron soldering 350 gm.	
62	Lamp blow 0.55 liters.	
63	Spanner whit-worth D.E. 6 -26 mm Set of 10 <i>pas</i> .	
64	Spanner adjustable 15 cm	
65	Interchangeable ratchet socket set with a 12 mm driver, sized 10-32 mm set of 18 socket & attachments.	
66	Box spanner set 6-25 mm set of 8 with Tommy bar.	
67	Glass magnifying 7 cm	
68	Clamp toohnaker 5 cm and 7.5 cm set of 2.	
69	Clamp "C" 5 cm	
70	Clamp "C" 10 cm	
71	Hand Reamer adjustable cover max 9 ,12,18mm - set of 3	
72	Hand Reamer taper 4 -9mm set of 6 OR 4-7 mm set of 4.	
73	Reamer parallel2 - 16mm set of 5.	
74	Scraper flat 15 cm.	
75	Scraper 3 comer 15 cm	
76	Scraper half round 15cm	
77	Chisel cold 9 mm cross cut 9 mm diamond,	
78	Chisel cold 19 mm flat	
79	Chisel cold 9 mm round noze.	

80	Extractor stud EZY-out	
81	Set combination 30 cm.	
82	Digital Micrometer 0 – 25 mm outside. L.C. 0.001 mm.	
83	Digital Vernier caliper 0-150 mm. L.C. 0.001 mm.	
84	Micrometer 25 - 50 mm outside.	
85	Micrometer 0 - 25 mm outside.	
86	Micrometer 50 -75 mm outside.	
87	Micrometer inside 25 - 50 mm.	
88	Vernier caliper 20 cm	
89	Vernier height gauges 30 cm.	
90	Vernier bevel protractor.	
91	Screw pitch gauge.	
92	Wire gauge, metric standard.	
93	Drill twist T/S 6 mm to 25 mm x 1.5.	
94	Drill chuck 12 mm	
95	Pipe wrench 40 cm	
96	Pipe wrench 30. Cm	
97	Pipe vice 100mm	
98	Adjustable pipe tap set BSP with die set cover pipe size 15,20, 25,32,38,50mm.	
99	Wheel dresser (One for 4 units).	
100	Machine vice 10 cm.	
101	Machine vice 15 cm	
102	Sleeve drill Morse 0-1,1-2,2^3.	
103	Vice bench 12 cm jaws	
104	Vice leg 10 cm jaw	
105	Fire extinguisher (For 4 Units)	
106	Fire buckets.	
107	Machines vice 100mm.	
108	Wing compass 25.4 cm or 30 cm.	
109	Hand hammer 1 kg. with handle.	
110	Hammer smith 2 kg. With handle.	
111	Tongs roving 350mm.	
112	Tongs flat 350mm.	
113	Smith's square 45 cm X 30 cm.	
114	Cold set rodd 25X200mm.	
115	Hot set rodded 25X200mm.	
116	Swages top & bottom 12 mm 719	
117	Swage block 35 x 35 x 12 cm.	
118	Flatters (rodded) 55 mm square.	
119	Fuller top & bottom 6 mm 9 mm (Pair),	
120	Anvil 50 kg.	
121	Anvil stand	

122	Shovel.	
123	Trammer 30cm.	
124	Rake.	
125	Pocker.	
126	Handle.	
127	Leather apron.	
128	Prick punch.	
129	Mallet.	
130	Snips straight 25 cm.	
131	Setting hammers with handle.	
132	Planishing hammer.	
133	Snip bent 25 cm.	
134	Stake hatchet.	
135	Stake grooving.	
136	Gauge imperial sheet.	
137	Drilling machine pillar sensitive 0-20 mm cap with swivel table motorised with chuck & key	
138	Drilling machine bench sensitive 0-12 mm cap motorised with chuck and key.	
139	Forge portable hand blower 38 cm to 45 cm.	
140	Grinding machine (General Purpose) with 2cm dia	
141	Guage slip as Johnson metric Set	
142	Carbide Wear Block 1mm -2mm	
143	Gauge snap Go and Not Go 25 to 50mm by 5mm set of 6 pcs	
144	Guage plug single 3 ended 5 to 55 by 5mm set of 11pcs.	
145	Guage telescopic upto 150 mm	
146	Dial test indicator .01 mm on stand	
147	Sine bar 125 mm	
148	Sine bar 250mm	
149	Lathe tools H.S.S. tipped set	
150	Lathe tools bit 6mm x 75 mm	
151	Lathe tools bit 7mm x 75mm	
152	Lathe tools bit 9mm x 85mm	
153	Arm strong type tool bit holder R.H.	
154	Arm strong type tool bit holder L.H.	
155	Arm strong type tool bit holder straight	
156	Stilsoon wrenches 25 cm	
157	Water pump plier 250mm	
158	Pipe cutter 6mm to 50mm wheel type	
159	Pipe binder spool type uyp to 25 mm with stand manually operated	
160	Adjustable pipe chain tonge to take pipes up to 300mm	
161	Adjustable spanner 38 cm long	

162	Dial vernier caliper 0-200mm LCO 0.05 mm (Universal type)	
163	Screw thread micrometer with interchangeable 0-25 mm, Pitch asnvils for chacking metric threads 60.	
164	Depth micrometer 0-100 mm 0.01mm	
165	Vernier caliper 0.130 mm L.C. 0.02mm	
166	Comparators stand with dial indicator LC 0.01mm	
167	Engineer's try square (Knife –wedgw) 150 mm blade	
168	Surface roughness comparison plates	
169	All gear Lathe machine,with water pump,3jaw & 4 jaw chak,fitted with motor.	
170	Transformer welding set 300 amp scontinuous welding current	
171	Welder cable to carry 400 amps. With flexible rubber cover. (mtr.)	
172	Lungs for cable	
173	Earth clamps	
174	Oxy –acetylene gas welding set equipment with hoses, regulator and other acceossories	
175	Gas welding torch of different sizes	
176	Welding troch tips of different sizes	
177	Gas lighter	
178	Chipping hammer	
179	Gloves (Leather)	
180	Leather apron	
181	Spindle key for cylinder valve	
182	Welding troches 5-10 nozzles	
183	Welding goggles	
184	Welding helmet with colored glass	
185	Tip cleaner	