

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
Tel No. 26538606, 26530304, Fax: - 091-033-26531314
Email: ntschow @nsic.co.in
Website : www.nsic.co.in**

**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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ISO 9001:2008

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

Ref. No. :- NTSC(H)/FITTER /14-15

Dated:-18.06.2014

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 27.06.2014 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 27.06.2014.

- | | | |
|----|---|---|
| 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 | 27.06.2014 up to 16.00 Hrs. |
| g) | Date of opening of Technical Bid | 27.06.2014 at 16.30 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 /14-15

Dated:-18.06.2014

IMPORTANT DATES:

S.No.	Description	DATE	TIME
1	Publishing Date	19/06/2014	11:30
2	Document Sale Start Date	19/06/2014	11:00
3	Pre Bid Meeting Date	---	----
4	Bid Submission Start Date	19/06/2014	12:00
5	Seek Clarification Start Date	19/06/2014	11:30
6	Seek Clarification End Date	27/06/2014	15:00
7	Document Sale End Date	27/06/2014	15:30
8	Bid Submission End Date	27/06/2014	16:00
9	Bid Opening Date (Technical)	27/06/2014	16:30

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.



ISO 9001:2008

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 installation 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.

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 .

Sl.	Tools & Equipment for Workshop	Per Unit Price(Rs)
1	Rule Steel 15cm with Metric Graduation	
2	Square Try 10cm blade	
3	Caliper Outside 15cm spring	
4	Caliper Inside 15cm spring	
5	Caliper 15cm spring Hermaphrodite	
6	Divider 15cm spring	
7	Straight Scriber 15cm	
8	Punch Centre 10cm	
9	Screwdriver 15cm	
10	Chisel Cold Flat 10cm	
11	Hammer Ball Peen 0.45kg with handle (1 lbs)	
12	Hammer Ball Peen 0.22kg with handle (1/2 lbs)	
13	File Flat 25cm Second Cut	
14	File Flat 25cm Smooth	
15	File Half round second cut 15cm	
16	Hacksaw Frame Fixed 30 cm	
17	Safety Goggles	
18	Dot Slot Punch 10cm	
19	Rule Steel 30cm to read Metric	
20	Rule Steel 60cm	
21	Straight Edge 45cm steel	
22	Flat Surface 45 * 45cm C.I/Granite	
23	Universal Scribing Block 22cm	
24	V-Block pair with clamp 7cm	
25	V-Block pair with clamp 15 cm	
26	Square Adjustable 15cm blade	
27	Angle Plate 10 * 20cm	
28	Level Spirit 15cm metal	
29	punch letter 3mm set	
30	punch number 3mm set	
31	punch hollow 6 to 19mm (Set of 5)	
32	Punch round 3mm * 4mm (set of 2)	
33	Portable Electric Hand Drill 0 to6/10mm	
34	Drill Twist s/s 1.5 to 12mm x .5 mm	
35	Drill Twist s/s 8 to 15mm x .5 mm	
36	Taps & Die Set Complete Set in box B.A.	
37	Taps & Die Set Complete Set in box Withworth	
38	Taps & Die Set Complete Set in box 3-18 mm set of 10	
39	Filed Wording 15cm Smooth	
40	File Knife Edge 15cm Smooth	
41	File Cant Saw 15cm smooth	
42	File Feather Edge 15cm smooth	
43	File Triangular 15cm smooth	
44	File Round 20cm 2nd cut	
45	File Square 15cm 2nd cut	

46	File Square 25cm 2nd cut	
47	Feeler Gauge 10 blades	
48	File Triangular 20cm 2nd cut	
49	File Flat 30cm 2nd cut	
50	File Flat 20cm Bastard	
51	File Flat 30cm Bastard	
52	File Swiss type needle set of 12	
53	File Half round 25cm second cut	
54	File Half round 25cm bastard	
55	File Round 30cm bastard	
56	File Hand 15cm 2 nd Cut	
57	Card File	
58	Stone Oil 15cm*5cm*2.5cm	
59	Stone Carborandum 15cm*5cm*5cm*4 cm	
60	Can Oil 0.25litre	
61	Pliers Combination 15cm	
62	Iron Soldering 350gms	
63	Lamp Blow 0.55litres	
64	Spanner whit-worth D/E 6 to 26mm Set of 10pcs	
65	Spanner Adj 15cm	
66	Interchangeable ratchet socket set with a12 mm driver, sized 10-32 mm set of 18 socket & attachments	
67	Box Spanner Set 6 to 25 mm set 8 with tommy bar	
68	Glass Magnifying 7cm	
69	Clamp ToolMakers 5 & 7.5cm (2pcs set)	
70	Clamp C 5cm	
71	Clamp C 10cm	
72	Hand Reamer Adjustable Max 9,12,18mm(3pcs)	
73	Hand Reamer Taper 4mm to 9mm (Set of 6) or(4-7mm set of 4)	
74	Reamer Parallel 12 to 16mm (Set of 5)	
75	Scraper Flat 15cm	
76	Scraper 3Corner 15cm	
77	Scraper half Round 15cm	
78	Chisel Cold 9mm Crosscut & Diamond	
79	Chisel Cold 19mm Flat	
80	Chisel Cold 9mm Round Nose	
81	Extractor Stud Ezy Out	
82	Set Combination 30cm	
83	Micrometer Outside 0-2.5cm	
84	Micrometer Outside 25-50	
85	Micrometer Outside 0-25mm	
86	Micrometer Outside 50-75	
87	Micrometer Inside 25-50 with 25mm testpieces	
88	Vernier Caliper 20cm	
89	Vernier Height Guages 30cm	
90	Vernier Bevel Protractor	
91	Screw Pitch Guage	
92	Wire Guage, Metric, Standard	
93	Drill Twist T/S 6 to 25mm *1.5 mm	
94	Drill Chuck 12mm	
95	Pipe Wrench 40cm	

96	Pipe Wrench 30cm	
97	Pipe Vice 100 mm	
98	Adj Pipe Tap Set BSP with die set cover pipe size (15 , 20 ,25 , 32, 38, 50 mm)	
99	Wheel Dresser(1for 4 units	
100	Machine Vice 10cm	
101	Machine Vice 15cm	
102	Sleeve Drill Morse 0-1,1-2,2-3 (3pcs)	
103	Vice Bench 12cm Jaw	
104	Vice Leg 10cm Jaw	
105	Fire Extinguisher for 4 units)	
106	Fire Bucket	
107	Machine vice 100	
108	Wing Compass 25.4 or 30cm	
109	Hand Hammer 1kg(2lb) with Handle	
110	Hammer Smith 2kg(4lbs) with handle	
111	Tongs Roving 350mm	
112	Tongs Flat 350 mm	
113	Smiths Square 45cm * 30cm	
114	Cold Set Rodded 25 * 200mm	
115	Hot Set Rodded 25 * 200mm	
116	Swages Top & Bottom 12mm x19 mm	
117	Swage Block 35*35*12cm	
118	Flatters (Rodded) 55mm square	
119	Fuller Top & Bottom 6mm 9 mm (pair)	
120	Anvil 50 Kgs	
121	Anvil Stand	
122	Shovel	
123	Trammer 30 cm	
124	Rake	
125	Pocker	
126	Hardle	
127	Leather Apron	
128	Prick Punch	
129	Mallet	
130	Snips Straight 25cm	
131	Setting Hammers with handle	
132	Planishing Hammer	
133	Snip Bent 25cm	
134	Stake Hatchet	
135	Stake Grooving	
136	Guage Imperial Sheet	
137	Drilling Machine Pillar sensitive 0-20mm capacity with swivel table motorized with chuk and key	
138	Drilling Machine bench sensitive 0-12mm capacity with Motorised chuck and key	
139	Forge Portable Hand Blower 38cm to 45 cm	
140	Grinding Machine (general purpose) D.E. pedestal with 2 cm dia wheels rough and smooth with twist drill grinding-attachment.	
141	Guage Slip as Johnson Metric Set	
142	Guage Telescopic upto 150mm	
143	Dial Test Indicator .01mm on stand	

144	Sine bar 125mm	
145	Sine bar 250mm	
146	Lathe Tools HSS Tipped set	
147	Lathe Tools 6mm * 75mm	
148	Lathe Tools 7 mm * 75mm	
149	Lathe Tools 9mm * 85mm	
150	ArmStrong Type Tool Bit Holder R.H	
151	ArmStrong Type Tool Bit Holder L.H	
152	ArmStrong Type Tool Bit Holder Straight	
153	Stilson Wrenches 25cm	
154	Water pump plier 250 mm	
155	Pipe Cutter 6 to 50mm Wheel Type	
156	Pipe bender spool type upto 25 mm with stand manually operated	
157	Adjustable Spanner 38cm long	
158	Adjustable Pipe Chain tong to take pipes upto 300 mm	
159	Screw thread micrometer with interchangeable 0-25mm. Pich envils for checking metric threads 60.	
160	Dial Vernier Caliper 0-200mm LCO 0.05mm universal	
161	Depth Micrometer 0-100mm 0.01mm	
162	Vernier Caliper 0-130mm LCO 0.02mm	
163	Water pump plier 250mm	
164	Comparators stand with dial indicator LC 0.01mm	
165	Engineer's try square (Knife –wedgw)150 mm blade	
166	Surface roughness comparison plates N1-N12 grade	
167	Electric Furnance with capacity 600 deg to 1400 deg C	
168	All gear Lathe machine,head stock and SS and SC height of centre over bed 15 cm,gap head complete with accessories e.g. pump,all fittings and splash guard driving plate with drives,face plate 3 jaw and 4 jaw chucks fixed and travelling steady compound turret tool post,taper turning attachment,fixed and running centres,driving dopgs straight and bent tails.	
169	Tranformer welding set 300 amp continuous welding current, with accessories and electrode holder	
170	Welder cable to carry 400amp. With fixable rubber cover (mtr).	
171	Lungs for cable	
172	Earth Clamp	
173	Oxy-Acetylene gas Welding set Equipment with hoses, regulator and other acceossories	
174	Gas Welding torch of different sizes	
175	Welding torch tips of different size	
176	Gas lighter	
177	Chipping hammer	

178	Gloves(Lather)	
179	Lather apron	
180	Spindle key for cylinder valve	
181	Welding troches 5-10 nozzle	
182	Welding goggles	
183	Welding helmet with colored glass	
184	Tip cleaner	
185	Carbide Wear Block 1mm-2mm	
186	Gauge snap Go and not go 25 to 50mm by 5mm set of 6 pcs	
187	Guage plus single 3 ended 5 to 55 by 5mm set of 11 pcs.	
188	Almirah 180*90*45 cm	
189	Black Board with easel	