



**NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED**  
Department of Disability Affairs, Ministry of Social Justice & Empowerment, Govt. of India  
B.T. Road, Bon-Hooghly, Kolkata-700090

Phone: 2531-0279/0610/0789; Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) Web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

ENQUIRY NO: TOOLS/2174/CE/2014/NIOH

Date: 27 -10-2014

Last date of receiving quotation: 17/11/2014

Delivery required within : 30 Days after receiving the P.O.

**TO**

**ENLISTED SUPPLIERS,**

**NIOH NOTICE BOARD**

**NIOH WEBSITE**

**SUB: LIMITED TENDER ENQUIRY**

**REF: INVITING QUOTATIONS OF TOOLS FOR ELECTRICAL DEPT.**

Sl. NO.	NAME OF THE TOOLS	GENERAL SPECIFICATION	QUANTITY
01	ELECTRICAL LINE TESTER	This tool must Conforming to IS 5579-1985.The Line Tester must have high quality blade and cellulose acetate plastic Handle, Fully insulated blade ensures shock proof working, Distinct glow of Neon lamp identifies line 'live', a clip for safe carrying in pocket, Length 130 mm weight 25 gm, & handle yellow/Green.  MAKE- TAPARIA MODEL NO- 813	2 NOS
02	DOUBLE ENDED D- SPANNER SET	This tool must Conforming to IS 2028-2004. It must be made of high grade steel, forged and accurately machined, Hardened and tempered to give long trouble free service, provided with appropriate surface protection for rust prevention. The tool must be clearly marked of right size. The contents of the tool set are 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22,21x23, 24x27, 25x28, 30x32.  MAKE- TAPARIA MODEL NO- DEP 12	1 NO
03	DOUBLE ENDED RING SPANNER SET	This tool must Conforming to IS 2029-1998.It must be Drop forged from high grade Chrome - Vanadium steel, Heat treated to give maximum strength and wear resistance. The tool must have Good accessibility in confined spaces due to thin walled rings and are light and handy in use. This tool must have slightly rounded handles sand blasted fit snugly in the hand and gives comfortable grip. The tool must be clearly marked of right size.Non damaging grip on the nut due to close wrench opening tolerances. The contents of the tool set are 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32.  MAKE- TAPARIA MODEL NO- 1812	1 NO
04	PLIER	This tool must Conforming to IS 6149-1984 Grade II. It must be made from high grade Steel, forged and differentially heat treated to give best performance. The grip of the tool must be Fully insulated with quality plastic material sleeves ensures safe electrical working. It must have excellent wire cutting ability for soft and hard wires & Available with fully polished head or Black phosphated and bright polished head. the tool must have length 200 mm, weight 310 gm.  MAKE- TAPARIA MODEL NO- 1601-8	2 NOS
05	WIRE STRIPPING PLIERS	This tool must Conforming to IS 5087-1969, length 154 mm & weight 62 gm.  MAKE- TAPARIA MODEL NO- WS 06 (ECON)	2 NOS



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06	NOSE PLIERS	This tool must Conforming to IS 3552-1989. this tool must be accurately machined and have heat treated jaws. It must Holds very thin wires and cuts fine wires with ease. Length 165 mm, Weight 135 mm MAKE- TAPARIA MODEL NO- FLAT NOSE 1421-6	2 NOS
07	SCREW DRIVER SET WITH NEON BLUB.	This tool must Conforming to IS 844-1979. The Contents of the Set are 6.0 x 0.8, 3.5 x 0.5, PHILIPS 0,Square Poker, PHILIPS 1. The tools of this Set must made out of High Grade Steel and Transparent green cellulose acetate handle. The handle must made from high grade C. A. Plastic which is non flammable and unaffected by oil petrol, grease, water etc. MAKE- TAPARIA MODEL NO- 812	2 NOS
08	TUBULAR SPANNER SET WITH TOMMY BAR.	This tool must Conforming to IS 2030-1989. The Contents of the Set are 6 x7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22 Tommy Bar : 1) Dia 12 x 250mm , 2) Special Tommy Bar MAKE- TAPARIA MODEL NO- TS-08	1 NO
09	PIPE WRENCH	This tool must Conforming to IS 4003 (I)1978. This tool must have precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws provides best matching, strength and firm gripping without biting on the job. This tool must have Differential hardness pattern of the handle and jaw, permits wear resistance teeth and tough body. The jaws must drop forged from high grade carbon steel.The diamention of the tool is Maximum Jaw opening 48 mm, weight 1000 gm, Lenght 350 mm. MAKE- TAPARIA MODEL NO- 1274	1 NO
T0	SLIDE WRENCH	This tool must Conforming to IS 6149-1984 Grade II. The tool must be Forged with high grade steel, and heat treated to give long trouble free service.There must be Left hand thumb screw movement as standard & Precision marked scale indicate correct jaw opening.The tool must be bright polished Black Phosphate finish. The diamention of the tool is Maximum Jaw opening 43 mm, weight 960 gm, Lenght 380 mm. MAKE- TAPARIA REF. MODEL NO- 1174-15	1 NO
T	SLIDE WRENCH	This tool must Conforming to IS 6149-1984 Grade II.The tool must be Forged with high grade steel, and heat treated to give long trouble free service.There must be Left hand thumb screw movement as standard & Precision marked scale indicate correct jaw opening.The tool must be bright polished Black Phosphate finish. The diamention of the tool is Maximum Jaw opening 30 mm, weight 390 gm, Lenght 255 mm MAKE- TAPARIA MODEL NO- 1172-10/1172N-10	1 NO
	SOCKET WRENCH SET	Consists of selected sockets and accesories.Neatly packed in attractive powder coated carrying case.Sockets- 6,7,8,9,10,11,12,13,14,17,19,21,22. Spark Plug Socket- BSP21.Accessories-B733 - T-HANDLE, B 743- EXTN. BAR, B 753- EXTN. BAR,B 773- UNIVERSAL JOINT, B 703- NUT SPINNER FLEXIBLE,B 715- RATCHET HANDLE MAKE- TAPARIA , MODEL NO- S 3/8 H	1 NO





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13	HAMMER	This tool must conforming to IS 841-1983. This tool must be Partially Hardened up to 55 - 58 HRC on Striking surfaces needed as functional requirements. This tool must be Drop forged from high grade carbon steel, Phosphated and painted to provide anti rusting properties. The Handle must be made from high quality axle wood and fixed firmly to hammer head, which must not come out even after long rough use. The hammer must have the ball pin. The dimension of the tool is Length 315 mm, Weight 425 gm. MAKE- TAPARIA MODEL NO- 340 B	1 NO
14	HACKSAW WITH 10 NOS OF BLADE	The Dimension of the tool is Blade: 300 mm/ 12inch, Section 19 mm X 6.35 mm, net wt. 610 gms. MAKE- STANDARD MAKE	1 NO
15	MINI HACKSAW WITH 10 NOS OF BLADE	The Dimension of the tool is Blade: 150 mm/ 6inch, Section 6 mm round, net wt. 100 gms. MAKE- STANDARD MAKE	1 NO
16	IMPACT DRILL MACHINE WITH SMART TOOL KIT BOX.	The tool must have Speed trigger with electronic control for exact pilot drilling, Rotating brush plate for constant power in reverse and forward rotation, Higher dynamic load rated ball bearing for long life, & Auxiliary handle with depth stop for better control. All the necessary tools must be in smart tool kit box. The specification of the tool is: Rated power input 600 W No-load speed 0 - 2800 rpm Power output 301 W Weight without cable 1.7 kg Torque (soft screwdriving applications) 10,8 Nm Rated torque 1,8 Nm Drill spindle connecting thread 1/2" - 20 UNF Chuck capacity 1,5 - 13 mm Length 266 mm Height 180 mm Impact rate at no-load speed 0 - 44800 bpm Drilling dia. in concrete 13 mm Drilling dia. in wood 25 mm Drilling dia. in steel 10 mm Drilling dia. in masonry 15 mm MAKE- BOSCH MODEL NO- BOSCH- GSB 13 RE	1 NO
7	SHOLDERING IRON.	The tool must be a 75 W, 230 V soldering iron, with maximum temperature 500 deg C with comfortable rubber coated handle & necessary tools. MAKE- SOLDERON MODEL NO- SOLDERON - SI75A	1 NO
5	CRIMPING TOOLS	The tool must have the Capacity 0.5 sqmm to 16 sqmm, & weight 672 gm. MAKE- JAINSON MODEL NO- JAINSON SAMRAT 16	1 NO
7	GEAR PULLERS	Conforming to IS 9193-1988. Drop forged with high grade steel. Accurately hardened and tempered to withstand high torque. The center screw is provided with a special adjustable cap for better gripping. The Jaws, link plates, protective cap and connecting bolts are plated. Size 8". MAKE- TAPARIA MODEL NO- BP 308 - 3 LEG	1 NO
	ALLEN & KEY SET	This tool must conforming to IS 3082-1988. The tools must be Black Allen keys are made from Chrome Vanadium Steel. Allen keys must be precision drawn for perfect matching of Allen keys with screw head. All the tools must have the Box Packing & in the 9 Pcs. Set the contents are (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm) MAKE- TAPARIA MODEL NO- KM-9V (Box Packing)	1 NO



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21	MEASURING TAPE	This tool must be of 15 METER FIBOUR GLASS TAPE MAKE- STANDARD MAKE	1 NO
22	LED TORCH	This tool must be of 3 V , LED TORCH MAKE- PHILIPS REF. MODEL NO- SFL5050/10	1 NOS
23	BLOWER WITH DUST EXTRACTION	This tool must have Variable speed dial wheel for easy flow speed adjustment, Ambidextrous lock on and handgrip design suitable for left/right handed users. Tools must be supplied with nozzle and dust bag. The specification of the tool is : power input 800 W No-load speed 16,000 rpm Weight without cable 1.8 kg Volumetric flow rate 4.5 m <sup>3</sup> /min MAKE- BOSCH MODEL NO- GBL 800 E	1 NO Rated

**QUOTATIONS FROM REPUTED MANUFACTURERES/DEALER/SSI UNITS, WITH CRISIL / ISO / ISI RATED PRODUCTS WILL BE PREFERRED.**

Kindly submit your quotation for the above items in a sealed envelope to the Purchase Section / Tender Box within 17-11-2014 between 10am to 5 pm addressed to 'The Director, NIOH, B.T.Road, Bon-hooghly, Kolkata – 90' with the word "TENDER FOR PURCHASE OF ELECTRICAL TOOLS)" boldly super scribed on the top of the envelope.

EMD money Rs. 2000/-, payable by D.D. drawn in favour of "National Institute for the Orthopaedically Handicapped, Kolkata," must be enclosed with sealed quotation (Refundable for unsuccessful bidders). EMD to be adjusted from the final bill of successful bidder. Quotations submitted without EMD will be summarily rejected.

1. The rates will remain effective for 3 months from date of submission of quotation.
2. Time required for delivery after placing order within 15 days.
3. Terms of payment against delivery note and satisfactory certificates from indenter.
4. Excise duty/Sales Tax/Vat/other taxes, if any (quote specific rate)
5. Free delivery at NIOH Main Store.
6. S.D. money will be deducted as per Govt. of India Rule.
7. Rate should be quoted in the given format-

Sl No	Name of the item	Specification as per our NIT	Unit Price	Vat	Total price Per unit
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Thanking you.

Yours faithfully,

**OFFICER INCHARGE  
MATERIAL MANAGEMENT**

Tele: 033 25310279, Fax: 033- 2531 8379, website: [www.nioh.in](http://www.nioh.in)