



Central Purchase unit

National Institute of Technology Srinagar (J&K) -190006

Tel:- 0194-2424792/2429423/2424809/2424797 Fax:- 0194-2420475

Document for Tender Notice No. 10 of 2018 Dated 28.06.2018.

"Tender Notice for Invitation of bids for the supply of Bosch Power Tools for Central Workshop.

-0-0-0-

1. Sealed Bids are invited for the lab equipment having detailed Specifications as given in Annexure -A. in two bid format on the terms & conditions given from para-2.
2. **Envelope- A (Techno-commercial Bid) Containing the following documents:-**
 - (a) Original equipment manufacturer proof.
 - (b) Proof of being Distributor/Marketing agent/ Authorized dealer in the shape of copy of agreement and registration under law in force.
 - (c) PAN card of the firm.
 - (d) Tax registration
 - (e) Proof of annual turnover of the firm for last three years which shall not be less than Rs.1.00 Crore to be proved by way of copy of audited accounts and income tax returns of 3 years.
 - (f) Proof of availability of after sale support/service.
 - (g) Bid security for Rs. 30,000/- in the form of CDR/TDR in favour of Officer In-charge, Central Purchase Unit NIT Srinagar (J&K) and tender document fee Rs.1,000/- in the form of DD, in favour of Director, NIT Srinagar. Tender without CDR/document fee shall be rejected.
 - (h) Proof of legal status.
 - (i) The bidder shall fill in Bid form in the format given in Annexure-B, Technical specification Schedule as per Annexure-C.
 - (h) List of users of the said equipment.
3. **Envelope-B (Price Bid), Containing the following:-**
 - (a) Bid prices must be quoted both in words & figures. The rates quoted should be covered with transparent tape.
 - (b) The rate quoted should be FOR NIT Srinagar (J&K).
 - (c) Bid price should be without over writing. However minor over writing should be clearly signed by the bidder. In case of any discrepancy between price quoted in figures and words, the price quoted in words will prevail. Bid price should be firm for the bid validity period.
 - (d) **All duties, taxes and levies (GST or other charges) payable, must be quoted separately.**
 - (e) **As per SRO 129 of Government of Jammu & Kashmir, the institute is Exempted from state entry tax. The Institute will provide Entry tax exemption certificate to successful bidder with supply order. The Institute is also exempted from Custom/Excise duty.**
 - (f) Price bid schedule in the format enclosed in Annexure-D
4. **Validity of Bids**

Bids shall remain valid at least for 120 days from the date of opening of the bids.
5. **Evaluation of Bids.**
 - (a) The purchaser shall evaluate and compare the bids which are found Responsive. i.e
 - (i) Properly signed.
 - (ii) Conform to terms and conditions and technical specifications.
 - (iii) Accompanied with Bid security and all other documents.
 - (b) Bids shall be evaluated separately for each item.
6. **Award of contract**
 - (a) Contract shall be awarded to the bidder whose bid is commercially, technically responsive and offered at lowest evaluated price.
 - (b) Successful bidder shall be notified about the award of the contract through a supply order where in

terms and conditions of supply shall be incorporated.

7. Payment.

Payment to foreign manufacturer can be made through LC as per approved terms and conditions of GFR-2017. For Indian bidders 80% payment shall be made against delivery of equipment at NIT Srinagar in good condition and found as per prescribed specifications and 20% after successful installation/ commissioning and training of the staff if required..

8. Warranty and after sale service:

- (a) All items shall carry comprehensive standard warranty of two years from the date of commissioning and service support after expiry of warranty.

9. Performance security.

- (a) Performance security shall be retained for the amount as mentioned in the award of contract letter/supply order. However it shall not exceed 10% of the contract value.

10. Settlement of disputes.

Settlement of disputes if any shall be subject to the jurisdiction of Srinagar Courts only.

11. Liquidated Damages.

If the bidder after accepting the purchase order of goods/equipments or services, fails to deliver any or all of the goods/equipments or to perform the services within the specified period, a penalty of 0.50% (half percent) of the price value of the item per week or part thereof shall be imposed. The maximum penalty shall be limited to 10% of the cost. Once maximum is reached NIT Srinagar shall proceed on its own to consider the termination of the supply order, on the risk & responsibility of the defaulting bidder.

12. Submission of Bids.

- (a) ***The last date for submission of bids is 25.07.2018 upto 16.00 hours.***

- (b) Bids should be properly sealed.

- (c) The two envelopes A & B should be separately sealed and superscripted as Techno-Commercial Bid & Price Bid, due date of submission, Name of equipment. These two sealed envelopes should be sealed in a bigger Envelope with the address of the Tender receiving Officer & Tender No.

- (d) Bids should be addressed to Officer In-charge, Central Purchase Unit NIT Srinagar (J&K)

- (e) Bids not from Srinagar shall be dispatched sufficiently well in advance so as to reach the destination as per scheduled time & date. NIT Srinagar shall not be responsible for any delay by posts Deptt. or Courier agency.

13. Bid opening.

- (a) The Technical Bid (Envelope- A) will be opened first and Price Bid (Envelope-B) of the qualified bidders will be opened subsequently. Interested bidders can attend the Bid opening.

14. Custom clearance will be responsibility of the supplier, however, Institute. will pay custom on Line through on line portal (Indian Customs EDI Gateway)

15. Notwithstanding above, the purchaser reserves the right to reject any or all the bids received in response to this N.I.T. or withdraw it without assigning any reasons thereof.

Officer In-charge

Central Purchase unit, NIT Srinagar

N.B.

1. Before preparing your valuable bid kindly go through the document fully and take care of all the requirements.
2. Bidders from outside Srinagar may please send their Bids well in advance so that these are received in time.

No. NIT/CPU/Workshop/18/4132-40

Dated 28.06.2018

Annexure-A

Details of Equipment:-

Bosch Tuition Kit - Sheet Metal and Welding Shop

S No.	Description	Part No.	Technical Specification		Quantity (in Nos.)
1	Heavy Duty high torque 13mm Drill Machine Model GBM 13 –2	0 601 169 055	Synchronised 2 speed gear box ,slim line, all round adjustable auxiliary handle	Drill dia in steel 13/8 mm in low /high speed.	1
		Power input : 550 Watts Torque (approx. 11.5/6.0 Nm)			
		Rated speed : 1000/1900 rpm			
		Weight : 1.95 Kg.			
a	Metal drill bit set	1 609 200 203	HSS Drill Bits	1 - 10mm HSS - R bits set	10
b.	Bi Metallic Hole Saw	2 608 584 778	Sheet metal cutting	16mm	5
		2 508 584 780	Hole Saws	19mm	5
		2 608 584 784		25mm	5
		2 608 584 790		35mm	5
		2 608 584 796		51mm	5
		2 608 584 750	HSS Cobalt Pilot Drill bit	1/4" hexagonal shank	5
		2 608 584 814		Adapter	2
2	Multipurpose mini angle grinder model GWS 14-125CI		Powerful grinder with constant electronic control, Kick back stop facility, safety guard, reinforced motor windings ,cut out carbon brushes.	Grinding / cutting dia :125mm	1
		Power input : 1400 Watts Rated speed : 11000 RPM			
		Weight : 1.8 kg			

a.	DC disc 125mm dia	2 608 600 660		125 mm DCD Wheel	50
b.	Set of Sanding sheets	2 608 607 255, 2608606733,7 34,736		36, 60, 80, 120 grit - Zirconia	1 set of 50 nos each grit
c.	Rubber backing pad	1 608 601 033	High temperature and break resistant. Flange thread - M14	125 mm Dia	5
d.	Cup wire brush	1 608 622 029	Knotted wire	75 mm dia , 0.5 mm wire thickness, 12500 rpm	5 nos
e.	Flap discs	2 608 606 922/923/924 & 2 608 607 320	Zirconia glass fabric base plate, curved version, resin bonded	40,60,80,120, grit	5 nos of each grit i.e. 20 nos
f.	Inox cutting disc	2 608 600 549	super thin disc "Rapido"	High grade aluminium oxide 60 grit 125 mm dia	10 nos
3	Portable Slim Design Shear Model GSC 2.8	0 601 506 103	Slim design with planetary gears with knob grip for comfortable and safe guidance.	Maximum cutting depth in steel up to 400 N/mm2 : 2.8mm No load stroke rate : 2400 rpm Rated power : 500 Watts Weight : 2.7 kg.	1
a.	Knife blades	2 607 010 025		Resharpen able	10 pieces
4	Portable Nibbler Model GNA 2.0	0 601 530 103	Handy, Slim narrow design with adjustable plate and easy to change cutting tools.	Maximum cutting depth in steel up to 400 N/mm2 : 2mm No load stroke rate : 2400 rpm Rated power : 500 Watts Weight : 2 kg.	1
a.	Nibbling punch	2 608 639 013		Curve cutting	10 pieces
b.	Nibbling punch	2 608 639 016		Straight cutting	10 pieces
c.	Die	2 608 639 900			2 nos
5	Portable Eccentric Sander Model GEX 150 AC	0601372680/7 68	Professional Eccentric Sander	Sanding disc dia : 150 mm Power input : 340 Watts oscillations :9000-240000pm Weight 2.1kg	1

				Weight : 4.2 kg	
a.					
b.			40,60,80,120grit		50pcs eac
7	Jigsaw GST 25M	0601516 0F1		Cuttig Depth in steel :15 mm, depth in allumn :25mm depth in wood :80mm Power input : 670 Watts No load stroke rate : 500 to 3100 rpm Weight : 2.7 kg	1
a.	Set of metal cutting blades	2608 636 698/26086366 99/260863670 0		T121AF/S1122VF	1 packet of each type
				T127 D	
8	Chop Saw model GCO-14-24J	0601B372F0		Metal cutting saw DIA :355mm;bore dia:25.4mm; noload speed:3800rpm: with cutting blade	1

Bosch Tuition Kit - Carpentry Shop

S No	Description	Part No.	Technical Specification		Quantity (in Nos.)
1	2 speed drill Model GSB 20-2 RE	0 601 19B 463	Electronic speed control, reversible	Drill dia in wood: 40 mm, Steel: 13 mm, Concrete: 20mm, Power : 800 Watts, Weight: 2.5 Kg	1
a	Accessory set	2 607 019 174		45 pc accessory set	1
b	Flexible shaft for carving	2 609 200 195		125mm long, 6 mm collet	1
c	Free hand router bits for wood and non ferrous metals.	1 609 200 307		Shapes: Round, cylindrical and conical	2 sets
2	Jigsaw Model GST 150 BCE	0 601 513 760	Electronic speed control , swivel plate , 4 stage pendulum action, Precision Control guide jaw.	Depth of cut : 150 mm Power input : 780Watts No load stroke rate : 500 to 3100 rpm Weight : 2.7 kg	1
a.	Set of wood cutting blades	2 608 630 040 2 608 630 310 2 608 638 474 2 608 637 590 2 608 636 429	Fast cut, precession ,curve, progressor blade	T144 D, T119 BO, T234 X,T 301CD Lamination set (T101BIF / AOF)	3 set
3	Planner Model GH0 26-82	0 601 594 103	Comfortable working due to chip clearance to left or right. 3 V groove for easy and flexible chamfering. Switch on lock.	Planning width 82mm settable chip thickness 0 - 2.6 mm , rebate depth 0 - 9mm power input : 710 W No load speed : 16500 rpm	1

				wt.: 2.8 kg.	
a.	Blade set	2 607 001 292	Tungsten carbide reversible blade		1
4	Circular Saw GKS 190	0 601 623 0K0		Saw blade dia 190 mm rated speed : 4700 rpm power input : 1400 w wt. : 3.9 kg.	1
a.	Circular Saw blade	2 608 640 852		24 teeth, tungsten carbide	10 nos
b.	Circular Saw blade	2 608 640 853		40 teeth, tungsten carbide	10 nos
5	Mitre Saw Model GCM 12	0 601 B21 003		Saw blade dia 305 mm	1
		2 608 640 921	60 teeth	Power input : 1800 W, No load Speed : 4300 rpm	1
		2 608 640 922	80 teeth	Weight : 20.5 kg	1
6	High finish router model GMR1	0601 60a0k0		Power input: 550W, NO Load speed : 33000rpm wt.: 1.5 kg	1
a.	Router bit set			Tungsten carbide 15 piece router bits	5 nos
7	Palm Sander model GSS 2300	06012980F0	Velcro and clamping system	Pad Size: 144 x 226mm, Orbit Dia: 2.4mm, Power : 330 watts, No-load speed: 5500-11000 rpm	1
				Weight: 2.6 Kg	
a	Velcro Sanding Sheets	2 608 607 455,456,457,458,460		40, 60, 80, 120, 240 Grir	Each pack of 10 nos - 2 packs of each grit
8	Eccentric sander model GEX 150 AC	0 601 372 703	Universal suitable for all types of wood	Sanding pad dia : 150 mm power input : 340 v rated speed : 4500 – 12000 rpm	1

				stroke rate : 24000 m ⁻¹ , eccentricity 2.5mm	
a.	Set of Sanding sheets	2 608 607 275, 276, 277, 278, 279, 281, 3 608 604 025		60,80,120,180,240,320, grit	5 sets of each grit
		3 608 604 025		800 grit	5 sets of each grit
		2 608 604 523		280 grit	5 sets of each grit
9	Bench Saw - GTS 10 J	0 601 B30 5K0	Bench Saw for all wood cutting applications.	1800 W table circular saw, working table: 641 x 737 mm, Square lock parallel guide, No load speed :4300 rpm	1 nos
a.	Circular saw blades for GTS	2 608 640 907	40 teeth		1
		2 608 640 908	60 teeth		1
		2 608 640 910	100 teeth		1
		2 608 640 911	120 teeth		1
10	Dust Extractor Model : GAS 55	0 601 989 103		1200 Watts, 55 Ltr capacity	1
11	GIM 60 L	601076700	Inclinometer	600 x 25 x 60 mm, Measurement range: 360 degrees, Accuracy: 0.05%, Operating period: 200 h	1

BOSCH TUITION KIT - FOUNDRY SHOP

Sl. No.	Description	Part No.	Technical Specification		Quantity (in Nos.)
1	Heavy duty angle grinder Model: GWS 26-230	0 601 856 100	High power, vibration control handle, Triple control safety switch, armoured coils	Disc diameter : 230 mm Rated speed : 6500 rpm Power input : 2600 Watts Weight : 6.0 kg.	1
a	grinding wheel, DCD	2 608 603 302		230 mm DCD,	20 nos
b	Inox cutting wheel	2 608 600 096		230 mm dia.x 2 mm	50 nos
2	Straight Grinder GGS 28 LCE	0 601 221 100	High precession, rotation and low axial play grinding spindle, with constant electronic	Collets upto 8mm Dia. Power Input: 650 W, Ideal Speed: 12000/ 28000 rpm, Weight: 1.6 Kg	1
a	Grinding Stone	2608620013	Grinding stone cylindrical hard		20
b	Grinding Stone	2608620014	Grinding stone Medium hard		20

Bosch Tuition Kit - Automobile Workshop

S No.	Description	Part No.	Technical Specification		Quantity (in Nos.)
1	Heavy Duty high torque 13mm Drill Machine Model GBM 13 –2	0 601 169 055	Synchronised 2 speed gear box ,slim line, all round adjustable auxiliary handle	Drill dia in steel 13/8 mm in low /high speed.	1
				Power input : 550 Watts Torque (approx. 11.5/6.0 Nm)	
				Rated speed : 1000/1900 rpm	
				Weight : 1.95 Kg.	
a	Metal drill bit set	1 609 200 203	HSS Drill Bits	1 - 10mm HSS - R bits set	10
b.	Bi Metallic Hole Saw	2 608 584 778	Sheet metal cutting	16mm	5
		2 508 584 780	Hole Saws	19mm	5
		2 608 584 784		25mm	5
		2 608 584 790		35mm	5
		2 608 584 796		51mm	5
		2 608 584 750	HSS Cobalt Pilot Drill bit	1/4" hexagonal shank	5
		2 608 584 814		Adapter	2
2	Multipurpose mini angle grinder model GWS 14-125CI		Powerful grinder with constant electronic control, Kick back stop facility, safety guard, reinforced motor windings ,cut out carbon brushes.	Grinding / cutting dia :125mm	1
				Power input : 1400 Watts Rated speed : 11000 RPM	
				Weight : 1.8 kg	
a.	DC disc 125mm dia	2 608 600 660		125 mm DCD Wheel	50
b.	Set of Sanding sheets	2 608 607 255, 2608606733,734,736		36, 60, 80, 120 grit - Zirconia	1 set of 50 nos each grit
c.	Rubber backing pad	1 608 601 033	High temperature and break resistant. Flange thread - M14	125 mm Dia	5

d.	Cup wire brush	1 608 622 029	Knotted wire	75 mm dia , 0.5 mm wire thickness, 12500 rpm	5 nos
e.	Flap discs	2 608 606 922/923/924 & 2 608 607 320	Zirconia glass fabric base plate, curved version, resin bonded	40,60,80,120, grit	5 nos of each grit i.e. 20 nos
f.	Inox cutting disc	2 608 600 549	super thin disc "Rapido"	High grade aluminium oxide 60 grit 125 mm dia	10 nos
3	Bosch make Impact wrench Model : GDS30	0601435 103	V-groove impact mechanism with total recoil; High impact performance with low weight	Screw dia : max M30 ;Torque : 1000NM; Tool Holder : 1" external square drive; Rated Speed : 860rpm;weight : 7.3kg	1
a.	Sockets 24,27,30,32,33,36,4 1,46,50,52,universal joint				Sockets @ 2 pcs each
4	Bosch make Impact wrench ;GDS18E	0 601.436.803	V-Groove impact mechanism with low recoil torque and lomng life time forward & reverse rotation for tightening and loosening	Screw diameter : M6-M18 Torque Max : 250NM, Tool Holder : 1/2 external square rated speed : 500- 1300rpm Weight : 3.2kd	1
a.	Sockets 10.11.13,17,19,22,2 4,27,universal joint				
b.					Sockets @ 2pcs each
c.					
5	Portable Eccentric Sander Model GEX 150 AC	0601372680/76 8	Professional Eccentric Sander	Sanding disc dia : 150 mm Power input : 340 Watts oscillations :9000-240000pm Weight 2.1kg Weight : 4.2 kg	1

a.					
b.			40,60,80,120grit		50pcs eac
c.					
7	Jigsaw GST 25M	0601516 0F1		Cuttig Depth in steel :15 mm, depth in allumn :25mm depth in wood :80mm Power input : 670 Watts No load stroke rate : 500 to 3100 rpm Weight : 2.7 kg	1
a.	Set of metal cutting blades	2608 636 698/260863669 9/2608636700		T121AF/S1122VF	1 packet of each type
				T127 D	
8	Chop Saw model GCO-14-24J	0601B372F0		Metal cutting saw	1
				DIA :355mm;bore dia:25.4mm; noload speed:3800rpm: with cutting blade	
9	Bosch make Cordless Impact Wrench Model :GDS 18VLIHT Sockets			Unique Bosch Premium lithion -ion technology for unbeatable battery run time ; Bosch electronics cell protection protects the battery against overload, over heating and deep discharge	1
	Sockets 10,11,13,17,19,22,2 4,27,universal joint	0 601 9B1			Sockets @ 2 pcs each

Bosch Tuition Kit - Cleaning kit

Sl. No.	Description	Bosch Tool	Technical Specification		Quantity (in Nos.)
1	Mechanical sweeping machine	GAS 55	Designed for operation in both Wet & Dry areas	1no	1no
	For Dry and Wet Dust Extraction		Smooth start, superior operating comfort	Container Vol gross - 55 L	
			Sturdy chassis	Container vol (Net water content) - 43L	
			Increased filter service life	Container vol (Net dust content) - 55L	
			Optimised for vaccuming stones and fine dust	Dust bag volume - 21 L	
				Max air flow - 61 L/sec	
				Max vacuum - 248 mbar	
				Filter surface - 8600 cm ³	
				Filter cat - BIA C (Polyster)	
				Weight - 16kg	
				Wheels - 4nos	
a	Multipurpose nozzle		with 3 inserts	35mm	1no
b	Paper bag				3nos
2	High pressure Washer	GHP 5-13	Compact and powerful	Technical data: GHP 5-13 C Professional	1no
	For pressure washing of Vehicles, Gardens floors etc		· Excellent power-to-weight ratio to complete cleaning jobs quickly	Max. pressure	140 bar
				Rated power	2.300 W

			· Crankshaft-driven brass pump with ceramic-coated pistons	Operating pressure	130 bar
				Max. inlet temperature	50 °C
			· Variable pressure for optimal flexibility	Cable length	5 m
			· Self-intake function to pump water from buckets or storage tanks	Hose length	8 m
				Material (hose)	Cloth
			· Auto-stop technology switches the motor and pump off automatically when the switch is released	Weight (without accessories)	17 kg
				Max. flow rate	520 l/h
				Pump system	Crankshaft
			· Cleaning extraction system for greater comfort	Pistons	Ceramic-coated
				Motor type	Induction
				Lance	Variably adjustable fan spray lance (stainless steel)
				Functions	
				Venturi system	
				AutoStop	
				Self-intake function	
				Pressure gauge	
				Variably adjustable fan spray lance	
				Water filter (built-in)	
				Hand spray gun	

(Tender opening format)
(To be filled-in by the Bidder)

Name of the firm:- _____

Tender for supply of _____

NIT No. &Date:- _____

Technical specification/ literature attached:- Yes/No

Valid tax clearance certificate attached:- Yes/ No

Registration/ Authorization Dealership/
manufacturer certificate attached:- Yes/ No

Revenue stamp affixed. Yes/ No

Rates covered with transparent tape:- Yes/ No

Bid document fee deposited:- Yes/ No

Call Deposit Receipt enclosed:- Yes/ No.

Bid price in Indian Rupees:- Yes/ No

FOR Srinagar:- Yes/No

Bid without correction/overwriting:- Yes/ No

Seal & Signature of the Supplier.

Annexure-B
BID FORM

From M/S.....

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To,

Officer In-charge,
Central Purchase unit, NIT Srinagar.

Ref: NIT No.: NITS/CPU/ 2018-19/..... Dated goods/Equipment for
.....Department

Sir,

With reference to above invitation for bids we would like to say that we have gone through your bid document thoroughly and hence offer our competitive Technical/Price Bid in sealed envelope for the supply of various goods/equipment listed in your document.

The following documents constitute our Bid.

- (a) Bid form
- (b) Price Bid schedule in the requisite format
- (c) Authorization dealer ship certificate from the manufacturer
- (d) Valid sales tax certificate
- (e) Technical literature for the goods/equipment
- (f) Names of organization where this equipment has been supplied. (Applicable for equipment whose unit price exceeds Rs.2.00 lacks
- (g) Bid security as mentioned in the schedule of requirements in the form of CDR drawn in favour of the Officer In-charge Central Purchase Unit NIT Srinagar.
- (h) Telephone No.....

Kindly feel free for any enquiries and clarifications.

Yours Sincerely

(.....)

From M/S.....

Place.....

Date.....

.....

Annexure-C

Technical specification.

Name of Equipment /Goods : e.g.,

Make /Model/ Country of origin: e.g.....

S. No.	Technical Specifications (as per. NIT/CPU/Advertised)	Technical Specifications of the Make /Model	Complies	Higher/Better (with detail quantification)	
				Higher/Better	Quantification
1			Yes	----	
2					
3					
4					
5					

