

RAJKIYA ENGINEERING COLLEGE  
CHURK, SONBHADRA- 231 216 (U.P.)  
(CAMPUS AT KNIT, SULTANPUR)

No: 20 /SON/5/Tender/2016

Dated: 22.12.2016

SHORT TERM TENDER NOTICE

Director, REC, Sonbhadra invites sealed Tenders from eligible bidders for supply and commissioning of Lab Equipments & other items for different departments of Rajkiya Engineering College Sonbhadra. Separate tenders must be submitted at KNIT Sultanpur for each package.

The tender documents, Tender Cost, EMD, Specifications and other details can be downloaded from the KNIT Website [www.knit.ac.in](http://www.knit.ac.in) Link to REC, Sonbhadra and may be submitted by 11.01.2017 up to 1.00 PM. Technical bid will be open on the same day at 2.00 PM in Committee Room of the KNIT, Sultanpur. Cost of tender document and EMD should be in the form of separate Bank Draft in favour of Director, Rajkiya Engineering College, Sonbhadra payable at Sultanpur U.P. . Director reserves all rights to reject any or all tenders without assigning any reason their off.



(S.C. Bhatt)  
REGISTRAR

# **RAJKIYA ENGINEERING COLLEGE** **CHURK, SONBHADRA- 231 216 (U.P.)**

(CAMPUS AT KNIT, SULTANPUR)

## **TENDER DOCUMENT**

No:20/SON/5/Tender 2016

Date: 22.12.2016

Opening Date: For Technical Bid 11.01 2017

Opening Time: 2.00PM

Opening Place: Committee Room

(KNIT, SULTANPUR UP)

Sealed and separate tenders in duplicate in two parts i.e. tender bid-I and tender bid-II are herewith invited for the supply of items as per of Bill of Quantity along with earnest money in the shape of Demand Draft of any nationalized bank in favour of Director REC Sonbhadra (U.P.) or cash receipt of the Institute. Both envelopes should be kept in one big envelope. The Tenders should reach to undersigned latest by 11.01.2017 up to 01.00PM.

### **Terms & Conditions:**

1. Details of equipments/materials are as per bill of quantity attached.
2. Tenders should submitted either in person or by post in sealed envelopes on which name, tender number and date along with name and address of the firm will be written.
3. TENDER BID-I (Technical) shall contain (i) Earnest Money (ii) TIN registration document (iii) Income Tax clearance certificate for last year (iv) Standing of the firm (v) Major supplies executed in recent past (vi) Authorised dealer certificate from OEM & Commercial terms and conditions.  
TENDER BID-II (Financial) shall contain rate schedule only.
4. All tenders received after due date and time will not be considered.
5. Price quoted should be F.O.R., Sonbhadra, U.P.
6. The detailed specifications and make of the equipments / material must be given.
7. The quoted items should be strictly be in order of our merit with serial number and metric unit otherwise the tenders are liable to ignored.
8. Conditions regarding validity of tenders, delivery period, payment, discount, warrantee and guarantee period, trade tax, excise and custom duty and insurance etc. Should be mentioned clearly. **Net prices should be quoted.**
9. The quoted rates should be valid at least six months from the date of opening.
10. Tenders without sample, wherever required may not be accepted.
11. In case of imported equipment, commission allow to agents must be specifically mentioned.
12. Free demonstration shall be done in the Institute premises if required.
13. Insurance shall be done by the suppliers by their won cost.
14. Tender without mentioned earnest money deposit will not be entertained.
15. TIN registration number must be clearly mentioned at the tender, failing which tenders will not be considered.
16. Standing of the firm and major supplies in recent past with proof must be attached.
17. In case of dealers, authorized distributors dealer's certificate from OEM is required.
18. Document through Bank and advance payment on Proforma invoice may not be accepted.
19. The quantity mentioned in bill of quantity against each items will be treated as provisional and it may be changed depending on actual requirement.
20. Payment will be made only after successful installation and operation in the concern department after verification from the departments.

21. If the supply is not made within prescribe period earnest money deposited will be forfeited.
22. Tenders will be open in the presence of those who choose be present on the opening date and time.
23. Any dispute will be subjected to Sonbhadra (U.P.) jurisdiction only.
24. Conditional tenders will not be accepted.
25. The Director reserves the right to accepted or rejected any or all tenders without assigning any reason.



Officer In charge Purchase / Registrar  
REC, Sonbhadra(U.P.)

# **RAJKIYA ENGINEERING COLLEGE**

**CHURK, SONBHADRA- 231 216 (U.P.)**

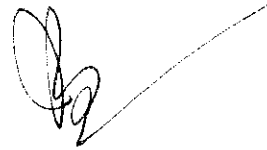
(CAMPUS AT KNIT, SULTANPUR)

Tender Cost- 500/-

EMD - 29000/-

**Bill of quantity for supply of Equipment of**  
**Engineering Graphics Lab**  
**Package No. SON/EG/06**

S.No.	Equipment	Qty.	Unit Rate	Approx. Cost
1	Drawing Board with stand	90		
2	Wooden Stools	90		
3	Drawing Board with parallel Bars	1		
4	Tracing Table	1		
5	Wooden Models Complete set	2		



# RAJKIYA ENGINEERING COLLEGE

CHURK, SONBHADRA-231 216 (U.P.)

(CAMPUS AT KNIT, SULTANPUR)

Tender Cost- 500/-

EMD - 24000/-

Package No. SON/Photo coupler /Office/01

## Bill of quantity for supply of Photocopier

Sr. No.	Name of Equipment with brief specifications	Qty.	Unit Rate (Lacs)	Total Cost (Lacs)
1	Digital Copier with Printer Size A-3 Speed 20 CPM, MB Scanner, Printer, Simplex, Networking feature, Special Feature – Duplex two tray 2x250 sheet + Rotate sorting feature With Stabilizer and Trolley	02		



**RAJKIYA ENGINEERING COLLEGE**  
**CHURK, SONBHADRA- 231 216 (U.P.)**

(CAMPUS AT KNIT, SULTANPUR)

**Tender Cost- 500/-**  
**EMD - 24000/-**

**Package No. SON/AC /01**

**Bill of quantity for supply of AC**

Sr. No.	Name of Equipment with brief specifications	Qty.	Unit Rate (Lacs)	Total Cost (Lacs)
1.	Split Air conditioner with Rotary Compressor (R22 Refrigerant) Normal Cooling capacity (kcal/hr) in (KW) 6000, 7.0 Min. Room Air Flow (cub.m/h): 800, EER (w/w): 3.1 – 3.29, BEE star Rating "3", including stabilizer and installation.	20		



**RAJKIYA ENGINEERING COLLEGE**  
**CHURK, SONBHADRA- 231 216 (U.P.)**


(CAMPUS AT KNIT, SULTANPUR)

Tender Cost- 500/-

EMD - 2000/-

**Bill of quantity for supply of Equipment of**  
**Fitting Shop**  
**Package No. SON/WS/FS/6/04**

S.No.	Equipment	Qty.	Unit Rate	Approx. Cost
1	Venire Caliper 0-200mm	5		
2	Letter Punch	5		
3	Steel Scale 6"	5		
4	Steel Scale 12"	5		
5	Chisel Cold 4"	5		
6	Centre Punch	6		
7	Try Square 4"	4		
8	Tap set 10 x 1.5"	5		
9	Divider 15 cm spring	6		
10	Inside Caliper 15cm	6		
11	Outside Caliper 15cm	6		
12	'V' Block with clamp 75x38mm	3		
13	Surface plate 18" x 24"	1		
14	Try square 6	3		
15	Combination Set 30cm	1		
16	Flat File (B) 12" J.K. MAKE	10		
17	Flat File (S) 12" J.K. MAKE	6		
18	Flat File (S) 12" J.K. MAKE	6		
19	Flat File (B) 12" J.K. MAKE	6		
20	Round File (B) 10" J.K. MAKE	3		
21	Round File (S) 10" J.K. MAKE	3		
22	Triangular File (S) 6" J.K. MAKE	3		
23	Triangular File (S) 8" J.K. MAKE	3		
24	Triangular File (B) 10" J.K. MAKE	3		
25	Triangular File (S) 10" J.K. MAKE	3		
26	Knife Edge File 10" J.K. MAKE	1		
27	Knife Edge File 8" J.K. MAKE	1		
28	Knife Edge File 6" J.K. MAKE	1		
29	Flat Chisel 5"	4		
30	Flat Chisel 4"	4		
31	Diamond Point Chisel 6"	2		



32	Adjustable Hacksaw Frame	6		
33	Ball Peen Hammer 800 gm	6		
34	Cross Peen Hammer 800 gm	6		
35	Straight Peen Hammer 800 gm	6		
36	Jenny Calliper	6		
37	Combination Pliers 15cm	1		
38	Screw Driver 8" Pye / Taparia Make	4		
39	Screw Driver 10" Pye / Taparia Make	4		
40	Screw Driver 12" Pye / Taparia Make	4		
41	Feeler Gauge	1		
42	Out side Micrometer 50-75mm	1		
43	Inside Micrometer 25mm to 50mm	1		
44	File Brush	6		
45	Hacksaw Blade	200		
46	File Handle (Wooden)	50		
47	Hammer Handle (Wooden)	50		
48	Adjustable Wrench 12"	1		
49	Scriber 6"	6		
50	Inch Type 3 Mtr. FREE MAN MAKE	1		
51	Ring Spanner Set 12 Pc (110 mm - 32 mm)	12		
52	Number Punch Set 3 mm	1		
53	Bench vice standard 6"	10		



**RAJKIYA ENGINEERING COLLEGE**  
**CHURK, SONBHADRA- 231 216 (U.P.)**

(CAMPUS AT KNIT, SULTANPUR)

Tender Cost- 500/-  
EMD - 16500/-

**Bill of quantity for supply of Equipment of**  
**Machine shop**  
**Package No. SON/WS/MS/1/04**

S.No.	Item Name	Description/Specification	Qty.	Unit Cost	Total Cost
1	LATHE MACHINE	Max .swing die over bed 360mm	1		
	• 3 Jaw Chuck	Max .swing die over gap 508mm			
	• 4 Jaw Chuck	Max .swing die over carriage 215mm			
	• Steady Rest	Bed width 186			
	• Follow Rest				
	• Face Plate				
	• Coolant Pump				
	• Work Light				
	• Chang Gears				
	• Dial Indicator				
	• Dead Center and Center Sleeve				
	• Splash Guard				
	• Chip Pan				
	• Toolbox with Tools				
2	Lathe Machine 5' 6"		1		
	with 1 Hp motor, 3 jaw 200 Ø, 4 jaw 200 Ø chuck and electrical.				
3	Cutting tools, drill bits		1		
	20 set, tap set die etc				
4	Shearing m/c	3"lt	1		
5	Pedestal grinder	8" wheel	1		
6	Pillar electric drill m/c	12 mm capacity	1		
7	Power Hacksaw with auto stop , hydraulic type, ac motor 3 phase	complete	1		
8	Tools		1		



**RAJKIYA ENGINEERING COLLEGE**  
**CHURK, SONBHADRA- 231 216 (U.P.)**

(CAMPUS AT KNIT, SULTANPUR)

Tender Cost- 500/-  
EMD - 2000/-

**Bill of quantity for supply of Equipment of**  
**Carpentry Shop**  
**Package No. SON/WS/Carpent. S/2/04**

S.No.	Equipment	Qty.	Unit Rate	Approx. Cost
1	Wood Working Vice	10		
2	Marking Gauge	3		
3	Mortise Gauge	3		
4	Steel Scale 12"	6		
5	'C' Clamp	1		
6	'G' Clamp	1		
7	Bevel Square 6"	4		
8	Rip Saw 20"	10		
9	Cross cut saw 20"	6		
10	Panel Saw 10"	2		
11	Compass saw 12"	2		
12	Key hole saw 12"	2		
13	Tennon Saw 12"	5		
14	Dovetail Saw 12"	5		
15	Firmer Chisel ¼"	6		
16	Firmer Chisel ½"	6		
17	Firmer Chisel ¾"	6		
18	Firmer Chisel 1"	6		
19	Dovetail Chisel ¼"	6		
20	Dovetail Chisel ½"	6		
21	Dovetail Chisel ¾"	6		
22	Dovetail Chisel 1"	6		
23	Mortise Chisel ¼"	6		
24	Mortise Chisel ½"	6		
25	Mortise Chisel ¾"	6		
26	Mortise Chisel 1"	6		
27	Wooden Jack Plane	2		
28	Iron Jack Plane	2		
29	Counter Sink Bit ¼"	1		
30	Counter Sink Bit 3/16"	1		

31	Counter Sink Bit 3/8"	1		
32	Wooden Mallet	15		
33	Claw Hammer 200 gm	6		
34	Pincer 6"	6		
35	Rosp Cut File 12"	3		
36	Rosp Cut File 10"	3		
37	OitStainer	2		
38	Inch Tape 5 Mtr	2		
39	Divider 6"	4		
40	Screw Driver 8" Pye / Taparia Make	2		
41	Screw Driver 10" Pye / Taparia Make	2		
42	Screw Driver 12" Pye / Taparia Make	2		
43	Triangular File 6" (S) J.K. MAKE	10		
44	Shikanja (Bar Clamp) 5'	5		
45	46 Handle for Chiseal	50		

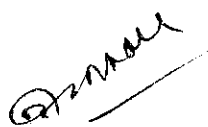

**RAJKIYA ENGINEERING COLLEGE**  
**CHURK, SONBHADRA- 231 216 (U.P.)**

(CAMPUS AT KNIT, SULTANPUR)

Tender Cost- 500/-  
EMD - 2500/-

**Bill of quantity for supply of Equipment of**  
**Black Smithi Shop**  
**Package No. SON/WS/BSS/5/04**

S.No.	Equipment	Qty.	Unit Rate	Approx. Cost
1	Blower HHP	2		
2	Pipe Vice 4"	1		
3	Anvil Stand	1		
4	Swage Block 50Kg	1		
5	Swage Block Stand	1		
6	Beak Iron 25Kg	1		
7	Close Flat Tong 18"	6		
8	Flat Bar Tong 18"	6		
9	Pincer Tong 18"	6		
10	Belt Tong 18"	6		
11	Round Hollow Tong 18"	6		
12	Square Hollow Tong 18"	6		
13	Pick up Tong 18"	6		
14	Cold Chisel 3/4"	3		
15	Cold Chisel 1"	3		
16	Hot Chisel 3/4"	3		
17	Hot Chisel 1"	3		
18	Ball Pen Hammer 1.5Kg	4		
19	Straight Peen Hammer 1.5Kg	4		
20	Cross Peen Hammer 1.5Kg	4		
21	Sledge Hammer 5Kg (Double face)	1		
22	Sledge Hammer 3Kg (Straight)	1		
23	Round Swage Top & Bottom	1		
24	Flat Swage Top & Bottom	1		
25	Set Hammer 500gm	2		
26	Drift & Punch	2		
27	Punch Set	2		
28	Shawl	1		
29	Poker	2		
30	Steel Scale 12"	6		
31	Pipe Wrench 18"	1		
32	Hacksaw Frame	10		
33	Gloves	10		
34	Goggles	10		
35	First Aid Kit	1		
36	Furnace	1		

**RAJKIYA ENGINEERING COLLEGE**  
**CHURK, SONBHADRA- 231 216 (U.P.)**

(CAMPUS AT KNIT, SULTANPUR)

Tender Cost- 500/-  
EMD - 1900/-

**Bill of quantity for supply of Equipment of**  
**Sheet Metal Shop**  
**Package No. SON/WS/SMS/3/04**

S.No.	Equipment	quantity	Unit Rate	Approx. Cost
1	Shearing Machine 12"	4		
2	Mallet Square	10		
3	Trammel	1		
4	Hallow Punch Set	2		
5	Grooving Punch Set	2		
6	Solid Punch Set	2		
7	Hand Shear 18"	5		
8	Scriber 6"	6		
9	Chisel 1/2"	6		
10	Try Square 6"	3		
11	Anvil 25 kg with Stand	2		
12	Long Nose Pliar 6"	2		
13	Cutting Pliar 6"	2		
14	Square Hammer (Small)	3		
15	Square Hammer (Big)	3		
16	Stake -Round Nose	3		
17	Stake -Hatchet	3		
18	Stake-Beak- Horn	3		
19	Stake -Hand Dolly	3		
20	Wire Gauge	3		



**RAJKIYA ENGINEERING COLLEGE**  
**CHURK, SONBHADRA- 231 216 (U.P.)**

(CAMPUS AT KNIT, SULTANPUR)

Tender Cost- 500/-  
EMD - 2000/-

**Bill of quantity for supply of Equipment of**  
**Welding Shop**  
**Package No. SON/WS/WEL/4/04**

S. No.	Item Name	Specification	Qty.	Unit Rate	Approx. Cost
1	Electric Arc Welding machine set complete	5 H.P., 12 KVA 50 cycle 50 to 400 Amp.	2		
2	Electrode holder	Std. size	2		
4	Hand Welding screen	Std size	6		
5	Chipping hammer	1/4 kg	6		
6	Leather Apron	Std. size	6		
7	Ball peen hammer	1 1/2 lbs	2		
8	Flat Tong	12"	6		
9	Goggles for gas welding	Std size	6		
10	Plier	8"	2		
11	Screw Driver	12"	2		
12	Working Table Metal	3' 2' x 3'	2		



**RAJKIYA ENGINEERING COLLEGE**  
**CHURK, SONBHADRA- 231 216 (U.P.)**

(CAMPUS AT KNIT, SULTANPUR)

Tender Cost- 500/-  
EMD - 2400/-

**Bill of quantity for supply of Equipment of**  
**Foundry Shop**  
**Package No. SON/WS/FOUN/7/04**

S.No.	Equipment	Qty.	Unit Rate	Approx. Cost
1.	Foundry Pits and Furnaces	4		

