



B R A H M A P U T R A C R A C K E R A N D
P O L Y M E R L I M I T E D

Part-B:

(SOR)

Schedule of Rates

BCPL

SCHEDULE OF RATE
FOR
HEAVY DUTY CENTRE
LATHE MACHINE NO-1

GENERAL DATA FOR EQUIPMENT

Information required	HEAVY DUTY CENTRE LATHE MACHINE NO-1
SUPPLIER NAME	
EQUIPMENT NAME	
MAKE/MODEL	
Quantity	

SUMMARY OF SCHEDULE OF RATE (SOR)

SL NO	DESCRIPTION	HEAVY DUTY CENTRE LATHE MACHINE NO-1	TOTAL PRICE (Rs.)
1	SUPPLY PART	TOTAL PRICE AS FOUND IN ANNEXURE “ XI (A)” →	
2	INSTALLATION & COMMISSIONING PART	TOTAL PRICE AS FOUND IN ANNEXURE “ XI (B)” →	
3	LIST OF ACESSORIES	TOTAL PRICE AS FOUND IN ANNEXURE “ XI (C)” →	
4	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE “ XI (D)” →	
SUB TOTAL (A) AMOUNT (Rs.) -			

NB:

- (i) The above rate shall be inclusive all taxes /duties/cess including work contract Tax (WCT) etc.
- (ii) CST should be quoted against form C

Annexure- **XI** (A)

SL. NO.	DESCRIPTION	NO. OF UNIT	RATE (RS.)	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	FREIGHT	TOTAL (RS.)
01	SUPPLY OF HEAVY DUTY CENTRE LATHE MACHINE NO-1 INCLUDING ALL STANDARD ACCESSORIES ANNEXURE-I(A)&(B)	01						

Annexure- **XI** (B)

Sl. No.	Description	UoM	Rate (Rs.)	Service tax @%	Total (Rs.)
01	Installation and commissioning of HEAVY DUTY CENTRE LATHE MACHINE NO-1	Lump-sum			
02	Training at site for operation and maintenance for 3 man-days	Lump-sum			
Total price for Annexure- XI B					

Bidder should quote lump-sum amount towards erection and commissioning and training at site which should include to and fro expenses, fooding-lodging, local conveyance and all incidental expenses .No additional payment on any account would be paid by BCPL.

SOR OF EQUIPMENT AND ACESSORIES LATHE No-01 ONLY

SI no	DESCRIPTIONS	UOM	QTY	Rate(Rs)	P&F	Excise Duty@ %	VAT/C ST @%	Total Amount (Rs)
1	PRICE OF BASIC MACHINE	No						
1.02	Lathe machine with Straight bed, A2-6/53mm spindle nose along with standard accessories.	No	1					
2	OTHER OPTIONS							
2.02	Low spindle speed assembly(20-1020 rpm)	Set	1					
	Gap bed with bridge piece in lieu of standard bed	Set	1					
2.03	A2-8 spindle with 80mm bore, spindle speed 32-1632 rpm (forward) in lieu of standard spindle and speed.	Set	1					
2.04	Induction hardened/ground bed in lieu of standard bed for 2000mm machine	No	1					
3	ACCESSORIES :							
3.01	3 jaw self centering chuck dia 250 mm with one set of hardened jaws reversible for internal and external chucking	Set	1					
3.02	Precision Face Plate dia 355 mm	No	1					
3.03	3 jaw self centering chuck dia 250 mm	No	1					
3.04	Universal face plate dia 550 mm	No	1					
3.05	Universal face plate dia 480 mm	No	1					
3.06	Swarf tray and coolant equipment for 1500 CD machine	No	1					
3.07	Splash Guard for 1500 CD machine	No	1					

PART _B

3.08	Rotating centre with MT5 shank	No	1					
3.09	Machine lamp 24 V without bulb	No	1					
3.10	Steady rest 8-145 mm for machine	No	1					
3.11	Follow rest 8-80 mm for machine	No	1					
3.12	Work driver with mounting flange dia 12-63 mm	No	1					
3.13	Special tool kit consisting of turning tools, parting tool, external threading tool with a set of corresponding inserts	Set	1					
3.14	Collet chuck light duty with 23 pcs of collets in steps of 0.5 mm from 5 to 10 mm and in steps of 1 mm from 11 mm to 12mm and in steps of 2mm from 14 to 22 mm and one of 25 mm and in steps of 4 mm from 28 to 40 mm	Set	1					
3.15	Change gears for DP threads	Set	1					
3.16	Rear tool holder	Set	1					
3.17	Longitudinal stop	No	1					
3.18	Stop roll	No	1					
3.19	Taper turning attachment	Set	1					
3.20	Star delta starter	Set	1					
3.21	Set of Mandatory spares (Refer Attachment)	Lot	1					
3.22	Rapid traverse for saddle and cross slide	Set	1					
Total								
Lum sum Freight Charges								
Total price for Annexure- XI C								

PART _BAnnexure- **XI** (D)**LIST OF MANDATORY SPARES FOR HEAVY DUTY CENTRE LATHE MACHINE NO-1**

SL. NO.	DESCRIPTION	NO. OF UNIT	RATE (RS.)	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1							
2							
3							
4							
5							
6							
7							
Total							
Lum sum Freight Charges							
Total price for Annexure- XI D							
In case of mandatory spares, bidders to quote all the required mandatory spares in above format .							

SCHEDULE OF RATE
FOR HEAVY DUTY
CENTRE LATHE
MACHINE NO-2

GENERAL DATA FOR EQUIPMENT

Information required	HEAVY DUTY CENTRE LATHE MACHINE NO-2
SUPPLIER NAME	
EQUIPMENT NAME	
MAKE/MODEL	
Quantity	

Annexure- XII**SUMMARY OF SCHEDULE OF RATE (SOR)**

SL N O	DESCRIPTION	HEAVY DUTY CENTRE LATHE MACHINE NO-2	TOTAL PRICE (Rs.)
1	SUPPLY PART	TOTAL PRICE AS FOUND IN ANNEXURE “ XII A ” →	
2	INSTALLATION & COMMISSIONING PART	TOTAL PRICE AS FOUND IN ANNEXURE “ XII B ” →	
3	LIST OF ACESSORIES	TOTAL PRICE AS FOUND IN ANNEXURE “ XII C ” →	
4	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE “ XII D ” →	
SUB TOTAL (A) AMOUNT (Rs.) -			

NB:

- (i) The above rate shall be inclusive all taxes /duties/cess including work contract Tax (WCT) etc.
- (ii) CST should be quoted against form C

Annexure- **XII** (A)

SL. NO.	DESCRIPTION	NO. OF UNIT	RATE (RS.)	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	FREIGHT	TOTAL (RS.)
01	SUPPLY OF HEAVY DUTY CENTRE LATHE MACHINE NO-2 INCLUDING ALL STANDARD ACCESSORIES ANNEXURE-I(A)&(B)	01						

Annexure- **XII** (B)

Sl. No.	Description	UoM	Rate (Rs.)	Service tax @%	Total (Rs.)
01	Installation and commissioning of HEAVY DUTY CENTRE LATHE MACHINE NO-2	Lump-sum			
02	Training at site for operation and maintenance for 3 man-days	Lump-sum			
Total price for Annexure- XII B					

Bidder should quote lump-sum amount towards erection and commissioning and training at site which should include to and fro expenses, fooding-lodging, local conveyance and all incidental expenses .No additional payment on any account would be paid by BCPL.

1. SOR OF EQUIPMENT AND ACESSORIES FOR LATHE No-02 ONLYAnnexure- **XII** (C)

1	Description	UOM	Qty	Rate(Rs.)	Excise Duty@%	VAT/CST@%	Freight	Total Amount (Rs)
1.02	Straight bed, A2-6/53mm spindle nose along with standard accessories and full packing	No	1					
2.02	Low spindle speed assembly (20-1020 rpm)	Set	1					
2.03	A2-8 with 80mm bore, spindle speed 32-1632 rpm (forward) in lieu of standard spindle and speed .	Set	1					
2.04	Induction hardened/ground bed in lieu of standard bed for 2000mm machine	Set	1					
3	ACCESSORIES :							
3.01	3 jaw self centering chuck dia 250 mm with one set of hardened jaws reversible for internal and external chucking	Set	1					
3.02	Precision Face Plate dia 355 mm	No	1					
3.03	Universal face plate dia 550 mm	No	1					
3.04	Universal face plate dia 480 mm	No	1					
3.05	Swarf tray and coolant equipment for 2000 CD machine	Set	1					
3.06	Splash Guard for 2000 CD machine	Set	1					
3.07	Rotating centre with MT5 shank	No	1					
3.08	Machine lamp 24 V without bulb	No	1					
3.09	Steady rest 8-145 mm for machine	No	1					
3.10	Follow rest 8-80 mm for machine	No	1					
3.11	Work driver with mounting flange dia 12-63 mm	Set	1					
3.12	Special tool kit consisting of turning tools, parting tool,	Set	1					

PART _B

	external threading tool with a set of corresponding inserts							
3.23	Collet chuck light duty with 23 pcs of collets in steps of 0.5 mm from 5 to 10 mm and in steps of 1 mm from 11 mm to 12mm and in steps of 2mm from 14 to 22 mm and one of 25 mm and in steps of 4 mm from 28 to 40 mm	Set	1					
3.14	Change gears for DP threads	Set	1					
3.15	Rear tool holder	Set	1					
3.16	Longitudinal stop	No	1					
3.17	Stop roll	No	1					
3.18	Taper turning attachment	Set	1					
3.19	Star delta starter	No	1					
3.20	Set of Mandatory spares (Refer Attachment)	Lot	1					
3.21	Rapid traverse for saddle and cross slide	Set	1					
Total								
Lum sum Freight Charges								
Total price for Annexure- XII C								

LIST OF MANDATORY SPARES FOR HEAVY DUTY CENTRE LATHE MACHINE NO-1

SL. NO.	DESCRIPTION	NO. OF UNIT	RATE (RS.)	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1							
2							
3							
4							
5							
6							
7							
Total							
Lum sum Freight Charges							
Total price for Annexure- XII D							
In case of mandatory spares, bidders to quote all the required mandatory spares in above format .							

SCHEDULE OF RATE

FOR

HEAVY DUTY CENTRE
LATHE MACHINE NO-03

GENERAL DATA FOR EQUIPMENT

Information required	HEAVY DUTY CENTRE LATHE MACHINE NO-3
SUPPLIER NAME	
EQUIPMENT NAME	
MAKE/MODEL	
Quantity	

Annexure- XIII**SUMMARY OF SCHEDULE OF RATE (SOR)**

SL NO	DESCRIPTION	HEAVY DUTY CENTRE LATHE MACHINE NO-3	TOTAL PRICE (Rs.)
1	SUPPLY PART	TOTAL PRICE AS FOUND IN ANNEXURE “ XIII (A)” →	
2	INSTALLATION & COMMISSIONING PART	TOTAL PRICE AS FOUND IN ANNEXURE “ XIII (B)” →	
3	LIST OF ACESSORIES	TOTAL PRICE AS FOUND IN ANNEXURE “ XIII (C)” →	
4	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE “ XIII (D)” →	
SUB TOTAL (A) AMOUNT (Rs.) -			

NB:

- (i) The above rate shall be inclusive all taxes /duties/cess including work contract Tax (WCT) etc.
- (ii) CST shoud be quoted against form C

PART _BAnnexure- **XIII** (A)

SL. NO.	DESCRIPTION	NO. OF UNIT	RATE (RS.)	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	FREIGHT	TOTAL (RS.)
01	SUPPLY OF HEAVY DUTY CENTRE LATHE MACHINE NO-3 INCLUDING ALL STANDARD ACCESSORIES ANNEXURE-I(A)&(B)	01						
Total price for Annexure- XIII A								

Annexure-IX(B)

Sl. No.	Description	UoM	Rate (Rs.)	Service tax @%	Total (Rs.)
01	Installation and commissioning of HEAVY DUTY CENTRE LATHE MACHINE NO-2	Lump-sum			
02	Training at site for operation and maintenance for 3 man-days	Lump-sum			
Total price for Annexure- XIII B					

Bidder should quote lump-sum amount towards erection and commissioning and training at site which should include to and fro expenses, fooding-lodging, local conveyance and all incident tal expenses .No additional payment on any account would be paid by BCPL.

SOR OF EQUIPMENT AND ACESSORIES FOR LATHE No-3 ONLY

Sl. no.	Description	UOM	Qty	Rate(Rs)	Excise Duty@%	VAT/CST @%	Freight	Total Amount (Rs)
	Basic Machine	No	1					
1.02	Straight bed, A2-6/53mm spindle nose along with standard accessories and full packing	Set	1					
2.02	Low spindle speed assembly (20-1020 rpm)	Set	1					
2.03	A2-8 spindle with 80mm bore, spindle speed 32-1632 rpm (forward) in lieu of standard spindle and speed .	Set	1					
2.04	Induction hardened/ground bed in lieu of standard bed for 3000mm machine	Set	1					
3	ACCESSORIES :		1					
3.01	3 jaw self centering chuck dia 250 mm with one set of hardened jaws reversible for internal and external chucking	Set	1					
3.02	3 jaw self centering chuck dia 250 mm	Set	1					
3.03	Precision Face Plate dia 355 mm	No	1					
3.04	Universal face plate dia 550 mm	No	1					
3.05	Universal face plate dia 480 mm	No	1					
3.06	Swarf tray and coolant equipment for 3000 CD machine	Set	1					
3.07	Splash Guard for 3000 CD machine	Set	1					
3.08	Rotating Centre with MT5 shank	No	1					
3.09	Machine lamp 24 V without bulb	No	1					

PART _B

3.10	Steady rest 8-145 mm for machine	No	1					
3.11	Follow rest 8-80 mm for machine	No	1					
3.12	Work driver with mounting flange dia 12-63 mm	Set	1					
3.23	Special tool kit consisting of turning tools, parting tool, external threading tool with a set of corresponding inserts	Set	1					
3.14	Collet chuck light duty with 23 pcs of collets in steps of 0.5 mm from 5 to 10 mm and in steps of 1 mm from 11 mm to 12mm and in steps of 2mm from 14 to 22 mm and one of 25 mm and in steps of 4 mm from 28 to 40 mm	Set	1					
3.15	Change gears for DP threads	Set	1					
3.16	Rear tool holder	Set	1					
3.17	Longitudinal stop	Set	1					
3.18	Stop roll	No	1					
3.19	Taper turning attachment	Set	1					
3.20	Star delta starter	No	1					
3.21	Set of Mandatory spares(refer attachment)	lot	1					
3.21	Rapid traverse for saddle and cross slide	Set	1					
Total								
Lum sum Freight Charges								
Total price for Annexure- XIII c								

Annexure- **XIII** (D)

LIST OF MANDATORY SPARES FOR HEAVY DUTY CENTRE LATHE MACHINE NO-1							
SL. NO.	DESCRIPTION	NO. OF UNIT	RATE (RS.)	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1							
2							
3							
3							
4							
5							
6							
7							
8							
Total							
Lum sum Freight Charges							
Total price for Annexure- XIII D							

SCHEDULE OF RATE
FOR HEAVY DUTY
CENTRE LATHE
MACHINE NO-3

GENERAL DATA FOR EQUIPMENT

Information required	HEAVY DUTY CENTRE LATHE MACHINE NO-4
SUPPLIER NAME	
EQUIPMENT NAME	
MAKE/MODEL	
Quantity	

Annexure -XIV**SUMMARY OF SCHEDULE OF RATE (SOR)**

SL NO	DESCRIPTION	HEAVY DUTY CENTRE LATHE MACHINE NO-4	TOTAL PRICE (Rs.)
1	SUPPLY PART	TOTAL PRICE AS FOUND IN ANNEXURE “ XIV (A)” →	
2	INSTALLATION & COMMISSIONING PART	TOTAL PRICE AS FOUND IN ANNEXURE “ XIV (B)” →	
3	LIST OF ACESSORIES	TOTAL PRICE AS FOUND IN ANNEXURE “ XIV (C)” →	
4	MANDATORY SPARE	TOTAL PRICE AS FOUND IN ANNEXURE “ XIV (D)” →	
SUB TOTAL (A) AMOUNT (Rs.) :			

NB:

- (i) The above rate shall be inclusive all taxes /duties/cess including work contract Tax (WCT) etc.
- (ii) CST should be quoted against form C

Annexure- **XIV** (A)

SL. NO.	DESCRIPTION	NO. OF UNIT	RATE (RS.)	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	FREIGHT	TOTAL (RS.)
01	SUPPLY OF HEAVY DUTY CENTRE LATHE MACHINE NO-4 INCLUDING ALL STANDARD ACCESSORIES ANNEXURE-I(A)&(B)	01						

Annexure- **XIV** (B)

Sl. No.	Description	UoM	Rate (Rs.)	Service tax @%	Total (Rs.)
01	Installation and commissioning of HEAVY DUTY CENTRE LATHE MACHINE NO-4	Lump-sum			
02	Training at site for operation and maintenance for 3 man-days	Lump-sum			
Total price for Annexure- XIV B					

Bidder should quote lump-sum amount towards erection and commissioning and training at site which should include to and fro expenses, fooding-lodging, local conveyance and all incidental expenses .No additional payment on any account would be paid by BCPL.

SOR OF EQUIPMENT AND ACESSORIES FOR LATHE No-4 ONLY

Sl. No	Description	UO M	Qty	Rate (Rs)	Excise Duty	VAT/CS T @%	Freight	Total Amount (Rs)
1	PRICE OF STANDARD MACHINE	No	1					
2	ACCESSORIES :							
2.01	GMT make 4-jaw Hand operated Independent Chuck of size 900 mm dia with one set of reversible hard jaws, one set of soft jaws, one no. Allen wrench for jaw screws, one no. chuck operating key with tommy bar and one set of clamping screws with chuck flange .	Set	1					
2.02	3-jaw self centering chuck dia 315 mm (GMT)	Set	1					
2.03	3-jaw self centering chuck dia 500 mm (GMT)	Set	1					
2.04	Rotating centre with MT6 Shank	No	1					
2.05	Coolant equipment	Set	1					
2.06	Splash guard	Set	1					
2.07	Machine lamp for 24 volts	No	1					
2.08	Taper turning attachment	Set	1					
3.	Set of Mandatory spares (refer attachment)	lot	1					
4	Steady rest 70-400 mm plain	No	1					
5	Follow rest dia 80-300 mm	No	1					
Total								
Lum sum Freight Charges								
Total price for Annexure- XIV C								

LIST OF MANDATORY SPARES FOR HEAVY DUTY CENTRE LATHE MACHINE NO-4							
SL. NO.	DESCRIPTION	NO. OF UNIT	RATE (RS.)	P&F CHARGES	EXCISE DUTY@%	VAT/CST @%	TOTAL (RS.)
1							
2							
3							
4							
5							
6							
7							
Total							
Lum sum Freight Charges							
Total price for Annexure- XIV D							
In case of mandatory spares, bidders to quote all the required mandatory spares in above format .							

