Item Rate BoQ

Tender Inviting Authority: General Manager (Civil)/ Welfare & Services, CCL, Ranchi

Contract No:

Name of the Work / Contract No. Annual rate contract for repair of pump motor installed at DHC, JNC, GNC, RNC, CCL for a period of two year. Vide NIT No. 24 of 25-26.

		Category of Bidder (To Be Selected by Bidder)	To Be Entered by Department			
ITC Not Available	Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	Total GST(in Rs.)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)
Name of the Bidder/ Bidding Firm / Company :		Select	18	0.00	0.00	0.00

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER#	TEXT #	NUMBER#	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
					NS. F		
1	2	3	4	5	6	7	8
1	Submersible Pump and Motor, 2/3 HP Pump.						
1.01	Providing & fixing including testing and commissionong of Impellers .	100.00	Each			0.00	INR Zero Only
1.02	Providing and fixing including testing and commissioning of Stage Casing (diffuser)-	30.00	Each				INR Zero Only
1.03	Providing and fixing including testing and commissioning of L.S Impeller-	4.00	Each			0.00	INR Zero Only
1.04	Providing and fixing including testing and commissioning of L.S diffuser-	4.00	Each				INR Zero Only
1.05	Providing and fixing including testing and commissioning of Casing wearing Ring-	4.00	Each			0.00	INR Zero Only
1.06	Providing and fixing including testing and commissioning of S.S Ring	4.00	Each			0.00	INR Zero Only
1.07	Providing and fixing including testing and commissioning of Hex Head bolt & washer .	4.00	Each			0.00	INR Zero Only
1.08	Providing and fixing including testing and commissioning of couupling.	4.00	Each			0.00	INR Zero Only
1.09	Providing and fixing including testing and commissioning of Shaft-	1.00	Each			0.00	INR Zero Only
1.10	Providing and fixing including testing and commissioning of Suction Casing-	4.00	Each				INR Zero Only
1.11	Providing and fixing including testing and commissioning of Impeller Sleeve End-	1.00	Each				INR Zero Only
1.12	Providing and fixing including testing and commissioning of NRV assembly-	2.00	Each			0.00	INR Zero Only
1.13	Providing and fixing including testing and commissioning of Screw Round Head-	10.00	Each			0.00	INR Zero Only
1.14	Providing and fixing including testing and commissioning of Stage Bush-	4.00	Each			0.00	INR Zero Only

1.15	Providing and fixing including testing and commissioning of			0.00 INR Zero Only
	Pump Housing-	2.00	Each	
1.16	Providing and fixing including testing and commissioning of Opening and fitting charge.	10.00	Each	0.00 INR Zero Only
2	2/3 HP Motor			
2.01	Providing and fixing including testing and commissioning of New Rotor.	2.00	Each	0.00 INR Zero Only
2.02	Providing and fixing including testing and commissioning of Rewinding charge.	5.00	Each	0.00 INR Zero Only
2.03	Providing and fixing including testing and commissioning of Stud.	2.00	Each	0.00 INR Zero Only
2.04	Providing and fixing including testing and commissioning of Oil seal.	6.00	Each	0.00 INR Zero Only
2.05	Providing and fixing including testing and commissioning of Cap nut.	6.00	Each	0.00 INR Zero Only
2.06	Providing and fixing including testing and commissioning of Sand Guard.	6.00	Each	0.00 INR Zero Only
2.07	Providing and fixing including testing and commissioning of Core repairing Charge.	2.00	Each	0.00 INR Zero Only
2.08	Providing and fixing including testing and commissioning of Thrust SUP Plate.	2.00	Each	0.00 INR Zero Only
2.09	Providing and fixing including testing and commissioning of Thrust SUP segment .	6.00	Each	0.00 INR Zero Only
2.10	Providing and fixing including testing and commissioning of Bush.	1.00	Each	0.00 INR Zero Only
2.11	Providing and fixing including testing and commissioning of Lath work.	10.00	Each	0.00 INR Zero Only
3	Submersible Pump and Motor 5 HP Pump.			
3.01	Providing and fixing including testing and commissioning of Impellers.	50.00	Each	0.00 INR Zero Only
3.02	Providing and fixing including testing and commissioning of Stage Casing (diffuser).	50.00	Each	0.00 INR Zero Only
3.03	Providing and fixing including testing and commissioning of L.S Impeller.	2.00	Each	0.00 INR Zero Only
3.04	Providing and fixing including testing and commissioning of L.S diffuser.	2.00	Each	0.00 INR Zero Only
3.05	Providing and fixing including testing and commissioning of Casing wearing Ring.	4.00	Each	0.00 INR Zero Only
3.06	Providing and fixing including testing and commissioning of S.S. Ring.	2.00	Each	0.00 INR Zero Only
3.07	Providing and fixing including testing and commissioning of Hex Head bolt & washer.	4.00	Each	0.00 INR Zero Only
3.08	Providing and fixing including testing and commissioning ofCoupling-	2.00	Each	0.00 INR Zero Only
3.09	Providing and fixing including testing and commissioning of Shaft-	2.00	Each	0.00 INR Zero Only
3.10	Providing and fixing including testing and commissioning of Suction Casing.	2.00	Each	0.00 INR Zero Only
3.11	Providing and fixing including testing and commissioning of Impeller Sleeve End-	2.00	Each	0.00 INR Zero Only
3.12	Providing and fixing including testing and commissioning of NRV assembly.	1.00	Each	0.00 INR Zero Only
3.13	Providing and fixing including testing and commissioning of Screw Round Head.	5.00	Each	0.00 INR Zero Only
3.14	Providing and fixing including testing and commissioning of	2.00	Each	0.00 INR Zero Only

Section	3.15	Providing and fixing including testing and commissioning of Pump Housing-	2.00	Each	0.00 INR Zero Only
4 SHP Makes Ship Makes	3.16	Providing and fixing including testing and commissioning of	5.00	Each	0.00 INR Zero Only
No. Citize 1.40 1	4				
Remote departs 100	4.01		2.00	Each	0.00 INR Zero Only
South	4.02		4.00	Each	0.00 INR Zero Only
Sect Column Col	4.03		2.00	Each	0.00 INR Zero Only
Control Cont	4.04		2.00	Each	0.00 INR Zero Only
A STAND COUNTY CARPOR CA	4.05		2.00	Each	0.00 INR Zero Only
Construction Cons	4.06	Providing and fixing including testing and commissioning of Sand Guard.	2.00	Each	0.00 INR Zero Only
Thomas GLV Prices 200 Face 200 Fac	4.07		2.00	Each	0.00 INR Zero Only
A 100 No. State	4.08		2.00	Each	0.00 INR Zero Only
Submit inducting between Submit S	4.09	Providing and fixing including testing and commissioning of Thrust SUP segment .	1.00	Each	0.00 INR Zero Only
Solid Providing and fishing including testing and commissioning of Solid	4.10		5.00	Each	0.00 INR Zero Only
Impollute	5	Submersible Pump and Motor, 7.5 / 10 HP,Pump.			
Stage Casing (diffuser). 40.00 Each	5.01		40.00	Each	0.00 INR Zero Only
Impeller in the peller in the	5.02		40.00	Each	0.00 INR Zero Only
diffuser: 2.00 Each Casing warring Ring . 4.00 Each . 0.00 INR Zero Only . 5.05 Casing warring Ring . 4.00 Each . 0.00 INR Zero Only . 5.06 S. S. Ring 0.00 INR Zero Only . 5.07 Providing and filing including testing and commissioning of . 2.00 Each . 0.00 INR Zero Only . 5.07 Providing and filing including testing and commissioning of . 2.00 Each . 0.00 INR Zero Only . 5.00 Providing and filing including testing and commissioning of . 2.00 Each . 0.00 INR Zero Only . 5.00 INR Zero Onl	5.03		2.00	Each	0.00 INR Zero Only
5.06 Providing and fixing including testing and commissioning of S. S. Ring. 5.07 Providing and fixing including testing and commissioning of Has. Head both & washer. 5.08 Providing and fixing including testing and commissioning of Coupling. 5.09 Providing and fixing including testing and commissioning of Coupling. 5.09 Providing and fixing including testing and commissioning of Shaft. 5.10 Providing and fixing including testing and commissioning of Shaft. 5.10 Providing and fixing including testing and commissioning of Shaft. 5.11 Providing and fixing including testing and commissioning of Shaft. 5.12 Providing and fixing including testing and commissioning of Impelies Sleeve End. 5.13 Providing and fixing including testing and commissioning of NRV assembly. 5.14 Providing and fixing including testing and commissioning of Shaft S	5.04		2.00	Each	0.00 INR Zero Only
S.S. Ring. 5.07 Providing and fixing including testing and commissioning of testing and commissioning of Coupling. 5.08 Providing and fixing including testing and commissioning of Coupling. 5.09 Providing and fixing including testing and commissioning of Shart. 5.10 Providing and fixing including testing and commissioning of Shart. 5.11 Providing and fixing including testing and commissioning of Intelligent Selection Classry. 5.12 Providing and fixing including testing and commissioning of Intelligent Selection Classry. 5.13 Providing and fixing including testing and commissioning of Intelligent Selection Classry. 5.14 Providing and fixing including testing and commissioning of Screw Round Head. 5.15 Providing and fixing including testing and commissioning of Screw Round Head. 5.16 Providing and fixing including testing and commissioning of Screw Round Head. 5.17 Providing and fixing including testing and commissioning of Screw Round Head. 5.18 Providing and fixing including testing and commissioning of Providing and fixing including testing and commissioning of Screw Round Head. 5.19 Providing and fixing including testing and commissioning of Providing and fixing including testing and commissioning of Screw Round Head. 5.10 Providing and fixing including testing and commissioning of Providing and fixing including testing and commissioning of Screw Round Head. 5.10 Providing and fixing including testing and commissioning of Round R	5.05	Casing wearing Ring.	4.00	Each	0.00 INR Zero Only
Florishing and fibring including testing and commissioning of Coupling. 5.09 Providing and fibring including testing and commissioning of Shaft. 5.10 Providing and fibring including testing and commissioning of Shaft. 5.11 Providing and fibring including testing and commissioning of Implies Sleeve End. 5.12 Providing and fibring including testing and commissioning of Sarew Round Head- 5.13 Providing and fibring including testing and commissioning of Sarew Round Head- 5.14 Providing and fibring including testing and commissioning of Sarew Round Head- 5.15 Providing and fibring including testing and commissioning of Sage Bash 5.16 Providing and fibring including testing and commissioning of Providing and fibring including testing and commissioning of Sage Bash 5.16 Providing and fibring including testing and commissioning of Providing and fibring including testing and commissioning of Sage Bash 5.16 Providing and fibring including testing and commissioning of Providing and fibring including testing and commissioning of Sage Bash 5.16 Providing and fibring including testing and commissioning of Providing and fibring including testing and commissioning of Sage Bash Sage	5.06		2.00	Each	0.00 INR Zero Only
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Shaft 200 Each 2.00 Each 2.00 Each 2.00 NR Zero Only Suction Casing. 5.11 Providing and fixing including testing and commissioning of Suction Casing. Froviding and fixing including testing and commissioning of Inpuller Sleave End. 5.12 Providing and fixing including testing and commissioning of Inpuller Sleave End. 5.13 Providing and fixing including testing and commissioning of Screw Round Head- 2.00 Each 2.00 INR Zero Only 5.14 Providing and fixing including testing and commissioning of Stage Bush 2.00 Each 2.00 Each 2.00 INR Zero Only 5.15 Providing and fixing including testing and commissioning of Pump Housing- 2.00 Each 2.00 INR Zero Only 5.16 Providing and fixing including testing and commissioning of Queen Information of Queen Information	5.08		2.00	Each	0.00 INR Zero Only
Suction Casing. 5.11 Providing and fifting including testing and commissioning of Input I	5.09		2.00	Each	0.00 INR Zero Only
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Screw Round Head - 5.00 Each		NRV assembly.	1.00	Each	0.00 INR Zero Only
Stage Bush- 5.15 Providing and fixing including testing and commissioning of Pump Housing- 5.16 Providing and fixing including testing and commissioning of Opening and fitting charge- 6 7.5/10 HP Motor 6.01 Providing and fixing including testing and commissioning of New Rotor- 6.02 Providing and fixing including testing and commissioning of Rewinding charge. 6.03 Providing and fixing including testing and commissioning of Stud. 6.04 Providing and fixing including testing and commissioning of Stud. 6.05 Providing and fixing including testing and commissioning of Stud. 6.06 Providing and fixing including testing and commissioning of Stud. 6.07 Providing and fixing including testing and commissioning of Stud. 6.08 Providing and fixing including testing and commissioning of Stud. 6.09 Providing and fixing including testing and commissioning of Stud. 6.09 Providing and fixing including testing and commissioning of Stud. 6.09 Providing and fixing including testing and commissioning of Oil Stud. 6.09 Providing and fixing including testing and commissioning of Oil Stud. 6.09 Providing and fixing including testing and commissioning of Oil Stud.	5.13		5.00	Each	0.00 INR Zero Only
Pump Housing- Providing and fixing including testing and commissioning of Opening and fitting charge- 7.5/10 HP Motor 6.01 Providing and fixing including testing and commissioning of New Rotor- New Rotor- Rewinding charge. 6.02 Providing and fixing including testing and commissioning of Rewinding charge. 6.03 Providing and fixing including testing and commissioning of Students and Commissi	5.14	Stage Bush-	2.00	Each	
Opening and fitting charge- 7.5/10 HP Motor 6.01 Providing and fixing including testing and commissioning of New Rotor- 6.02 Providing and fixing including testing and commissioning of Rewinding charge. 6.03 Providing and fixing including testing and commissioning of Stud. 6.04 Providing and fixing including testing and commissioning of Stud. 6.05 Providing and fixing including testing and commissioning of Stud. 6.06 Providing and fixing including testing and commissioning of Stud. 6.07 Providing and fixing including testing and commissioning of Stud. 6.08 Providing and fixing including testing and commissioning of Stud. 6.09 Providing and fixing including testing and commissioning of Stud. 6.09 Providing and fixing including testing and commissioning of Stud. 6.09 Providing and fixing including testing and commissioning of Stud.	5.15	Pump Housing-	2.00	Each	0.00 INR Zero Only
6.01 Providing and fixing including testing and commissioning of New Rotor- 6.02 Providing and fixing including testing and commissioning of Rewinding charge. 6.03 Providing and fixing including testing and commissioning of Stud. 6.04 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.04 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.05 Each 6.06 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.06 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.07 Each 6.08 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.09 INR Zero Only	5.16		10.00	Each	0.00 INR Zero Only
New Rotor- 6.02 Providing and fixing including testing and commissioning of Rewinding charge. 6.03 Providing and fixing including testing and commissioning of Stud. 6.04 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.04 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.04 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.05 Each 6.06 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.07 Each 6.08 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.09 INR Zero Only	6	7.5/10 HP Motor			
6.02 Providing and fixing including testing and commissioning of Rewinding charge. 6.03 Providing and fixing including testing and commissioning of Stud. 6.04 Providing and fixing including testing and commissioning of Oil 3.00 Each 6.04 Providing and fixing including testing and commissioning of Oil 3.00 Each 6.04 Providing and fixing including testing and commissioning of Oil 3.00 Each 6.04 Providing and fixing including testing and commissioning of Oil 3.00 Each	6.01		2.00	Each	0.00 INR Zero Only
6.03 Providing and fixing including testing and commissioning of 2.00 Each 6.04 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.05 Each 6.06 Providing and fixing including testing and commissioning of Oil 2.00 Each 6.07 Each 6.08 Providing and fixing including testing and commissioning of Oil 2.00 Each	6.02	Providing and fixing including testing and commissioning of	10.00	Each	0.00 INR Zero Only
6.04 Providing and fixing including testing and commissioning of Oil 2.00 Each 0.00 INR Zero Only	6.03	Providing and fixing including testing and commissioning of	2.00	Each	0.00 INR Zero Only
	6.04		2.00	Each	0.00 INR Zero Only

6.05	Providing and fixing including testing and commissioning of Cap nut-	2.00	Each	0.00	INR Zero Only
6.06	Providing and fixing including testing and commissioning of Sand Guard-	2.00	Each	0.00	INR Zero Only
6.07	Providing and fixing including testing and commissioning of Core repairing Charge-	2.00	Each	0.00	INR Zero Only
6.08	Providing and fixing including testing and commissioning of Thrust SUP Plate-	2.00	Each	0.00	INR Zero Only
6.09	Providing and fixing including testing and commissioning of Thrust SUP segment .	1.00	Each		INR Zero Only
6.10	Providing and fixing including testing and commissioning of Bush with lath work.	2.00	Each	0.00	INR Zero Only
7	Monoblock Pump and Motor 3 HP.				
7.01	Providing and fixing of impeller as required- each.	1.00	Each	0.00	INR Zero Only
7.02	Re-metaling of shaft including fitting of the same as required.	2.00	Each		INR Zero Only
7.03	Providing and fixing of bush as required.	4.00	Each		INR Zero Only
7.04	Providing and fitting of bearing ND & DE side as required.	4.00	Each	0.00	INR Zero Only
7.05	Overhauling as required.	5.00	Each		INR Zero Only
7.06	Rewinding, Installation, testing & commissioning including all required material excluding scrape material.	5.00	Each		INR Zero Only
7.07	Providing and fixing of shaft as required.	2.00	Each	0.00	INR Zero Only
7.08	Providing and fixing of Thrust plate as required.	2.00	Each	0.00	INR Zero Only
7.09	Re-metaling of Housing as required.	2.00	Each	0.00	INR Zero Only
7.10	Supply and fixing of Fan blade.	1.00	Each	0.00	INR Zero Only
8	Monoblock Pump and Motor 5 HP.				
8.01	Providing and fixing of impeller as required-	1.00	Each	0.00	INR Zero Only
8.02	Rematalling of shaft including fitting of the same as required.	2.00	Each	0.00	INR Zero Only
8.03	Providing and fixing of Bhsh DE/ND as required	2.00	Each		INR Zero Only
8.04	Providing and fitting of bearing ND / DE side as required.	2.00	Each	0.00	INR Zero Only
8.05	Overhauling as required.	5.00	Each	0.00	INR Zero Only
8.06	Rewinding, Installation, testing & connection including all required material excluding scrape material	5.00	Each		INR Zero Only
8.07	Providing and fixing of shaft as required.	1.00	Each	0.00	INR Zero Only
8.08	Providing and fixing of Thrust plate as required.	1.00	Each	0.00	INR Zero Only
8.09	Remettling of Hausing (DE ND)as required.	2.00	Each	0.00	INR Zero Only
8.10	Supply and fixing of Fan.	1.00	Each	0.00	INR Zero Only
9	Monoblock Pump and Motor 10 HP.				
9.01	Providing and fixing of impeller as required.	1.00	Each	0.00	INR Zero Only
9.02	Re metaling of shaft including fitting of the same as required.	2.00	Each	0.00	INR Zero Only
9.03	Providing and fixing of Bhsh DE/ND as required.	2.00	Each	0.00	INR Zero Only
9.04	Providing and fitting of bearing ND & DE side as required.	2.00	Each	0.00	INR Zero Only

9.00 Provides year from your form of management 1.00 Fame 9.00 Provides year from your form your form your form you was a provided on the young of the year your form your form you was a provided on the young of the year your form your form you was a provided on the young of the year your form your form you was a provided on the young of the year form your form y	9.06	Rewinding, Installation, testing & connection including all required material excluding scrape material.	2.00	Each		0.00	INR Zero Only
6.66 Pot matering of Viscoling as required. 1.00 Each 1.00 Pot Face Only	9.07	Providing and fixing of shaft as required.	2.00	Each		0.00	INR Zero Only
Supply and fining of Paul Supply and Region (1 Paul	9.08	Providing and fixing of Thrust plate as required.	1.00	Each		0.00	INR Zero Only
Monoblock Pump and Motor 19 HP.	9.09	Re metaling of Housing as required.	1.00	Each		0.00	INR Zero Only
10.51 Providing of Implication as accounted: 1.00 Facin 0.00 RR Zero Only 10.02 Resourcing of Implication (Prifer Asserting and Employ of the National Service (Prifer Asserting and Employ of Through Servi	9.10	Supply and fixing of Fan.	1.00	Each		0.00	INR Zero Only
10.02 No. meating of shaft including fitting of the same as required. 1.00 Cloth 0.00 NR Zero City	10	Monoblock Pump and Motor 15 HP.					_
10.00 Providing and foliage of Bearing AS DE risk as required. 2.00 Each 0.00 NR Zero Only	10.01	Providing and fixing of impeller as required.	1.00	Each		0.00	INR Zero Only
Providing and fitting of bearing NR & Fields as required. 2.00 Epsh	10.02	Re metaling of shaft including fitting of the same as required	1.00	Each		0.00	INR Zero Only
10.06 Ownhauling as required 2.00 Each 0.00 INR Zero Chry	10.03	Providing and fixing of Bush DE/ND as required.	2.00	Each		0.00	INR Zero Only
10.06 Reserroting installation, lasting & contention installating all 3.00 Each	10.04	Providing and fitting of bearing ND & DE side as required.	2.00	Each		0.00	INR Zero Only
Required material excluding scorpe material. 1.00 Each 1.00 Red 2 on Only	10.05	Overhauling as required.	2.00	Each		0.00	INR Zero Only
10.07 Providing and filting of leval as required. 2.00 Each 0.00 INR Zero Only	10.06		3.00	Each		0.00	INR Zero Only
10.09 Re motaling of Housing as required. 1.00 Each 0.00 IRR Zero City	10.07		2.00	Each		0.00	INR Zero Only
10.10 Supply and filting of Fam. 1.00 Each 0.00 NR Zero Only	10.08	Providing and fixing of Thrust plate as required.	1.00	Each		0.00	INR Zero Only
10.0 Each 11.01 Centrifugal Pump and Motor 45 KW. 11.01 Providing and fixing of Impelier as required. 10.0 Each 11.02 Repairing of Impelier as required. 11.03 Remeating of Impelier as required. 11.00 Each 11.00 Min Zero Only 11.01 Providing and fitting of bearing ND / DE ade as required. 11.02 Each 11.03 Each 11.04 Providing as required. 11.05 Centraliding as required. 11.06 Reminding, installation, testing as required. 11.07 Repairing of Installation, testing as required. 11.08 Remeating of Housing (DE ND) as required. 11.09 Each 11.00 Each 11.00 Each 11.00 Each 11.00 Each 11.00 Min Zero Only 11.00 Min Zero Only 11.01 Each 11.02 Providing and fixing of Heavising (DE ND) as required. 11.00 Each 11.00 Each 11.00 Each 11.00 Min Zero Only 11.00 Min Zero Only 11.01 Each 11.02 Providing and fixing of Gland packing as required. 12.00 Each 12.01 Providing and fixing of Gland packing as required. 12.01 Providing and fixing of Gland packing as required. 12.02 Providing and fixing of Gland as required. 12.03 Providing and fixing of Gland as required. 12.04 Providing and fixing of Gland as required. 12.05 Providing and fixing of Gland packing as required. 12.06 Each 12.07 Providing and fixing of Gland as required. 12.08 Providing and fixing of Commands as required. 12.09 Each 12.00 Min Zero Only 12.00 Min Zero Only 12.01 Providing and fixing of Commands as required. 12.01 Providing and fixing of Commands as required. 12.02 Providing and fixing of Commands as required. 12.03 Providing and fixing of Commands as required. 12.04 Providing and fixing of Commands as required. 12.05 Providing and fixing of Commands as required. 12.06 Each 12.07 Min Zero Only 12.08 Providing and fixing of Commands as required. 12.09 Min Zero Only 12.00 Min Zero Only 12.00 Min Zero Only 12.00 Min Zero Only 12.01 Min Zero Only 12.02 Providing and fixing of Commands as required. 12.03 Min Zero Only 12.04 Providing and fixing of Commands as required. 12.06 Min Zero Only 12.07 Min Zer	10.09	Re metaling of Housing as required.	1.00	Each		0.00	INR Zero Only
11.01 Providing and fieing of impeller as required. 1.00 Each 0.00 INR Zero Only	10.10	Supply and fixing of Fan.	1.00	Each		0.00	INR Zero Only
11.02 Repaining of Impeller as required. 2.00 Each	11	Centrifugal Pump and Motor 45 KW.					
11.03 Re metaling of shaft including fitting of the same as required. 1.00 Each	11.01	Providing and fixing of impeller as required.	1.00	Each		0.00	INR Zero Only
11.04 Providing and fitting of bearing ND / DE side as required. 5.00 Each 11.05 Overhauling as required. 3.00 Each 11.06 Revinding, Installation, testing & connection including all required material excluding scrape material. 2.00 Each 11.07 Repairing of shaft DEV Das required. 2.00 Each 11.08 Re metaling of Housing (DE ND) as required. 2.00 Each 11.09 Supply and fixing of Fan. 11.00 Each 11.10 Providing and fixing of Gland packing as required. 2.00 Each 11.10 Providing and fixing of Gland packing as required. 2.00 Each 11.10 Providing and fixing of Gland packing as required. 2.00 Each 11.10 Providing and fixing of Gland packing as required. 2.00 Each 11.10 Providing and fixing of Gland packing as required. 2.00 Each 11.10 Providing and fixing of Gland packing as required. 2.00 Each 12.01 Providing and fixing of Contactor as required. 5.00 Each 12.02 Providing and fixing of Contactor as required. 5.00 Each 12.03 Providing and fixing of Over load as required. 5.00 Each 12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.05 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.06 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.00 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.01 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.03 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.05 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.06 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.01 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.03 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.05 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.06 Providing and Single Single-phase preven	11.02	Repairing of Impeller as required.	2.00	Each		0.00	INR Zero Only
11.05 Overhauling as required. 11.06 Rewinding, Installation, testing & connection including all required material excluding scrape material. 11.07 Repairing of shaft DEI ND as required. 11.08 Re metalling of Housing (DE ND) as required. 11.09 Supply and fixing of Fan. 11.00 Each 11.10 Providing and fixing of Siand packing as required. 12.00 metre 10.00 INR Zero Only 11.10 Providing and fixing of Siand packing as required. 12.00 Teach 13.00 Each 14.00 INR Zero Only 15.00 Each 16.00 INR Zero Only 17.00 INR Zero Only 18.00 INR Zero Only 19.00 INR Zero Only	11.03	Re metaling of shaft including fitting of the same as required.	1.00	Each		0.00	INR Zero Only
11.06 Rewinding, Installation, testing & connection including all required material excluding scrape material. 2.00 Each 11.07 Repairing of shaft DE/ND as required. 2.00 Each 2.00 Each 3.00 INR Zero Only 11.08 Re metaling of Housing (DE ND) as required. 2.00 Each 3.00 INR Zero Only 11.09 Supply and fixing of Fan. 1.00 Each 3.00 INR Zero Only 11.10 Providing and fixing of Gland packing as required. 2.500 metre 3.00 INR Zero Only 11.10 Providing and fixing of Relay as required. 2.500 Each 3.00 INR Zero Only 12.01 Providing and fixing of Relay as required. 5.00 Each 3.00 INR Zero Only 12.02 Providing and fixing of Contactor as required. 5.00 Each 3.00 INR Zero Only 12.03 Providing and fixing of Over load as required. 5.00 Each 3.00 INR Zero Only 12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 3.00 INR Zero Only 12.01 Providing and fixing of Single-phase preventer as required. 5.00 Each 3.00 INR Zero Only 12.01 Providing and fixing of Single-phase preventer as required. 5.00 Each 3.00 INR Zero Only 12.01 Providing and fixing of Single-phase preventer as required. 5.00 Each 3.00 INR Zero Only 12.01 Providing and fixing of Single-phase preventer as required. 5.00 Each 3.00 INR Zero Only 12.01 Providing and fixing of Single-phase preventer as required. 5.00 Each 3.00 INR Zero Only 12.01 Providing and fixing of Single-phase preventer as required. 5.00 Each 3.00 INR Zero Only 12.01 Providing and fixing of Single-phase preventer as required. 5.00 Each 3.00 INR Zero Only	11.04	Providing and fitting of bearing ND / DE side as required.	5.00	Each		0.00	INR Zero Only
required material excluding scrape material. 11.07 Repairing of shaft DE/ ND as required. 2.00 Each 11.08 Re metalling of Housing (DE ND) as required. 2.00 Each 11.09 Supply and fixing of Fan. 11.00 Each 11.10 Providing and fixing of Gland packing as required. 2.500 metre 11.10 Providing and fixing of Gland packing as required. 2.500 metre 11.00 INR Zero Only 11.10 Providing and fixing of Relay as required. 2.500 metre 12.01 Providing and fixing of Relay as required. 5.00 Each 12.02 Providing and fixing of Contactor as required. 5.00 Each 12.03 Providing and fixing of Over load as required. 5.00 Each 12.04 Providing and fixing of Over load as required. 5.00 Each 12.05 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.06 Providing and fixing of Ming and fixing of Ming are required. 5.00 Each 12.05 Providing and fixing of Ming and fixing of Ming are required. 5.00 Each 12.06 Providing and fixing of Ming and fixing of Ming are required. 5.00 Each 12.06 Providing and fixing of Ming and fixing of Ming are required. 5.00 Each 12.06 Providing and fixing of Ming and fixing of Ming are required. 5.00 Each 12.06 Providing and fixing of Ming and fixing of Mingestor for all as required. 5.00 Each 12.06 Providing and fixing of Mingestor for all as required. 5.00 Each 12.06 Providing and fixing of Mingestor for all as required.	11.05	Overhauling as required.	3.00	Each		0.00	INR Zero Only
11.07 Repairing of shaft DE/ND as required. 2.00 Each 0.00 INR Zero Only	11.06	Rewinding, Installation, testing & connection including all required material excluding scrape material.	2.00	Each		0.00	INR Zero Only
11.09 Supply and fixing of Fan. 11.00 Each 11.10 Providing and fixing of Gland packing as required. 25.00 metre 12.01 Providing and fixing of Relay as required. 25.00 Each 12.01 Providing and fixing of Relay as required. 5.00 Each 12.02 Providing and fixing of Contactor as required. 5.00 Each 12.03 Providing and fixing of Over load as required. 5.00 Each 12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.05 Providing and fixing of Timer as required. 5.00 Each 12.06 Providing and fixing of Indicator for all as required. 5.00 Each	11.07		2.00	Each		0.00	INR Zero Only
11.10 Providing and fixing of Gland packing as required. 25.00 metre Dol / star delta starter 3 HP , 3 phase 12.01 Providing and fixing of Relay as required. 5.00 Each Double ach Started as required. 5.00 Each	11.08	Re metaling of Housing (DE ND) as required.	2.00	Each		0.00	INR Zero Only
12 Dol / star delta starter 3 HP , 3 phase 12.01 Providing and fixing of Relay as required. 12.02 Providing and fixing of Contactor as required. 12.03 Providing and fixing of Over load as required. 12.04 Providing and fixing of Single-phase preventer as required. 12.05 Providing and fixing of Timer as required. 12.06 Providing and fixing of Indicator for all as required. 12.06 Providing and fixing of Indicator for all as required. 12.07 Providing and fixing of Indicator for all as required. 12.08 Providing and fixing of Indicator for all as required. 12.09 Providing and fixing of Indicator for all as required. 12.09 Providing and fixing of Indicator for all as required. 12.09 Providing and fixing of Indicator for all as required.	11.09	Supply and fixing of Fan.	1.00	Each		0.00	INR Zero Only
12.01 Providing and fixing of Relay as required. 5.00 Each 12.02 Providing and fixing of Contactor as required. 5.00 Each 12.03 Providing and fixing of Over load as required. 5.00 Each 12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.05 Providing and fixing of Timer as required. 5.00 Each 12.06 Providing and fixing of Indicator for all as required. 5.00 Each 12.05 Providing and fixing of Indicator for all as required. 5.00 Each 12.05 Providing and fixing of Indicator for all as required. 5.00 Each 12.06 Providing and fixing of Indicator for all as required.	11.10	Providing and fixing of Gland packing as required.	25.00	metre		0.00	INR Zero Only
12.02 Providing and fixing of Contactor as required. 5.00 Each 12.03 Providing and fixing of Over load as required. 5.00 Each 5.00 Each 6.00 INR Zero Only 12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 6.00 INR Zero Only 12.05 Providing and fixing of Timer as required. 5.00 Each 6.00 INR Zero Only 12.05 Providing and fixing of Indicator for all as required. 5.00 Each 6.00 INR Zero Only 12.05 Providing and fixing of Indicator for all as required.	12	Dol / star delta starter 3 HP , 3 phase					
12.03 Providing and fixing of Over load as required. 5.00 Each 12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 5.00 Each 12.05 Providing and fixing of Timer as required. 5.00 Each 12.06 Providing and fixing of Indicator for all as required. 5.00 Each 12.05 Providing and fixing of Indicator for all as required.	12.01	Providing and fixing of Relay as required.	5.00	Each		0.00	INR Zero Only
12.03 Providing and fixing of Over load as required. 5.00 Each 12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.05 Providing and fixing of Timer as required. 5.00 Each 12.06 Providing and fixing of Indicator for all as required. 5.00 Each 12.06 Providing and fixing of Indicator for all as required.	12.02	Providing and fixing of Contactor as required.	5.00	Each		0.00	INR Zero Only
12.04 Providing and fixing of Single-phase preventer as required. 5.00 Each 12.05 Providing and fixing of Timer as required. 5.00 Each 0.00 INR Zero Only 12.06 Providing and fixing of Indicator for all as required.	12.03	Providing and fixing of Over load as required.				0.00	INR Zero Only
12.05 Providing and fixing of Timer as required. 5.00 Each 12.06 Providing and fixing of Indicator for all as required. 9.00 INR Zero Only	12.04	Providing and fixing of Single-phase preventer as required.				0.00	INR Zero Only
12.06 Providing and fixing of Indicator for all as required.	12.05	Providing and fixing of Timer as required.				0.00	INR Zero Only
	12.06	Providing and fixing of Indicator for all as required.	18.00	Each		0.00	INR Zero Only

13	DOL/Star delta starter 5 HP					
13.01	Providing and fixing of Relay as required.	2.00	Each		0.00	INR Zero Only
13.02	Providing and fixing of Contactor as required.	2.00	Each		0.00	INR Zero Only
13.03	Providing and fixing of Over load as required.	2.00	Each		0.00	INR Zero Only
13.04	Providing and fixing of Single-phase preventer as required.	2.00	Each		0.00	INR Zero Only
13.05	Providing and fixing of Timer as required.	2.00	Each		0.00	INR Zero Only
14	DOL/Star delta starter 7.5 HP					
14.01	Providing and fixing of Relay as required.	5.00	Each		0.00	INR Zero Only
14.02	Providing and fixing of Contactor as required.	5.00	Each		0.00	INR Zero Only
14.03	Providing and fixing of Over load as required.	5.00	Each		0.00	INR Zero Only
14.04	Providing and fixing of Single-phase preventer as required.	5.00	Each		0.00	INR Zero Only
14.05	Providing and fixing of Timer as required.	3.00	Each		0.00	INR Zero Only
15	DOL/Star delta starter 10/15 HP					
15.01	Providing and fixing of Relay as required.	3.00	Each		0.00	INR Zero Only
15.02	Providing and fixing of Contactor as required.	3.00	Each		0.00	INR Zero Only
15.03	Providing and fixing of Over load as required.	3.00	Each		0.00	INR Zero Only
15.04	Providing and fixing of Single-phase preventer as required.	3.00	Each		0.00	INR Zero Only
15.05	Providing and fixing of Timer as required.	3.00	Each		0.00	INR Zero Only
16	DOL/Star delta starter 60 HP/45 KW					
16.01	Providing and fixing of Relay as required.	2.00	Each		0.00	INR Zero Only
16.02	Providing and fixing of Contactor as required.	2.00	Each		0.00	INR Zero Only
16.03	Providing and fixing of Over load as required.	2.00	Each			INR Zero Only
16.04	Providing and fixing of Single-phase preventer as required.	2.00	Each			INR Zero Only
16.05	Providing and fixing of Timer as required. Providing and fixing of 3 core , 6 sq mm, PVC Flat cable copper	2.00	Each			INR Zero Only
0.05	Providing and tixing of 3 core , 5 sq mm, PVC Flat cable copper conductor with PVC insulation and Sheathed for working voltage up to 1100 volts.	300.00	metre		0.00	INR Zero Only
16.07	Providing and fixing of 3 core , 2.5 sq mm, PVC Flat cable copper conductor with PVC insulation and Sheathed for working voltage up to 1100 volts.	500.00	metre		0.00	INR Zero Only
17	Total impact of GST for the purpose of CTC	1.00	Nos		.00 0.00	INR Zero Only
tal in Figures				,	0.00	INR Zero Only
oted Rate in Word	s			INR Zero On	y	