



Section-VIII

FOLDER-II

PART-I

SCHEDULE OF RATES (UN-PRICED BID)

E-BID DOCUMENT No.: BCPL/C&P/LE17W058AD/90000423

Date: 13.07.2017

**Bidder must mention as *QUOTED* in un-priced bid against each SOR
Item**

SAC CODE: _____ [Vendor to Fill up & confirm during Un-priced Bid Submission]

E-TENDER NO: BCPL/C&P/LE17W058AD/90000423 FOR “HIRING OF ANNUAL MAINTENANCE CONTRACT FOR OPERATION AND MAINTENANCE WORKS OF ENTIRE ELECTRICAL SYSTEM OF BCPL & CISF TOWNSHIP FOR A PERIOD OF 12 MONTHS.”



E-BID DOCUMENT No.: BCPL/C&P/LE17W058AD/90000423

Date: 13.07.2017

Sl. No.	Activity Line No.	Service Descriptions	Unit	Qty	Unit Rate		Total Amount	
				(A)	(B)		C=A x B	
					In figure (Rs.)	In words (Rs.)	In figure (Rs.)	In words (Rs.)
1	10	Hiring of LS Service for Gen Shift O & M Long Text: Hiring of Lumsum Services of overall O & M works in General shift of Entire Electrical System of BCPL and CISF Township with minimum deployment of manpower on daily basis as follows:- (Electrical Supervisor: 1 No., Skilled Electrician: 2 No. and Semi Skilled Electrician: 2 No.)	LSM	12				
	20	Hiring of LS Service for Shift O & M Long Text: Hiring of Lumsum Services of overall O & M works in 24 hours rotational shift for Operation of Entire Electrical System of BCPL and CISF Township with minimum deployment of manpowers on daily basis as follows:- (Skilled Electrician: 6 No.s and Semi Skilled Electrician: 6 No.s)	LSM	12				
	30	SUPP OF 4 FEET 18 W LED LAMP Long Text: Supply of following Lights/lamps (Make: Philips/CG/Havells/Bajaj) 4 Feet 18Watt LED Tube Batten Straight Linear LED.	NOS	60				

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					In figure (Rs.)	In words (Rs.)	In figure (Rs.)	In words (Rs.)
	40	SUPP OF 1.5 SQ MM CU WIRE Long Text: Supply of following sizes of Wires(Make: Anchor/Havells/Polycab/L<(>&<)>T):- 1.5 sq.mm PVC insulated multi stranded copper wire.	M	360				
	50	SUPP OF 2.5 SQ MM CU WIRE Long Text: Supply of following sizes of Wires(Make: Anchor/Havells/Polycab/L<(>&<)>T):- 2.5 sq.mm PVC insulated multistranded copper wire	M	540				
	60	SUPP OF 4 SQ MM CU WIRE Long Text: Supply of following sizes of Wires(Make: Anchor/Havells/Polycab/L<(>&<)>T):- 4.0 sq.mm PVC insulated multi stranded copper wire	M	90				
	70	SUPP OF 6 SQ MM CU WIRE Long Text: Supply of following sizes of Wires(Make: Anchor/Havells/Polycab/L<(>&<)>T):- 6.0 sq.mm PVC insulated multi stranded copper wire.	M	90				
	80	SUPP OF 3C, 2.5 SQ MM CU FLT WIRE Long Text: Supply of following sizes of Wires(Make:	M	100				

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		Anchor/Havells/Polycab/L<(>&<)>T):- 3C, 2.5 sq.mm PVC insulated multi stranded unarmoured copper cable for submersible pump Motor.						
	90	SUPP OF JAQUAR MAKE POWER BOARD Long Text: Supply of following spare parts of Electric Geyser:- Power Board, Make : Jaquar	NOS	10				
	100	SUPP OF JAQUAR MAKE DISPLAY BOARD Long Text: Supply of following spare parts of Electric Geyser:- Display Board Make : Jaquar	NOS	10				
	110	SUPP OF THERMOSTAT FOR GEYSER Long Text: Supply of following spare parts of Electric Geyser:- Thermostat For Jaquar/Venus make Geyser	NOS	10				
	120	SUPP OF HTNG ELMT FOR GEYSER Long Text: Supply of following spare parts of Electric Geyser:- Heating Element, Make : Venus/Jaquar.	NOS	10				
	130	SUPP OF CONNECT ELMT FOR GEYSER Long Text: Supply of following spare parts of Electric	NOS	10				

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				(A)	(B)		C=A x B	
					In figure (Rs.)	In words (Rs.)	In figure (Rs.)	In words (Rs.)
		Geyser:- Connecting Element used in connecting Power Board and Display Board (Make Jaquar Geyser).						
	140	DISCON, DISMANT & LIFT OF SUB PUMP Long Text: Dismantling, lifting and overhauling of submersible pumpset for borewell as per direction of Engineer in charge including all labour materials and tools, tackles (excluding supply of submersible pump).	NOS	2				
	150	LOWER, INSTA & CONN OF SUM PUMP Long Text: Lowering and installation of submersible pumpset for borewell as per direction of Engineer in charge including all labour materials and tools, tackles(excluding supply of submersible pump).	NOS	2				
	160	REWNDG OF CEILING FAN MOTOR Long Text: Rewinding of following 1 phase AC motor including supply of all required materials. The insulation class of the material used for rewinding shall be as per the design of the original motor. Transportation of burnt motor from site to Motor rewinding shop and delivering it back to be site shall be in the	NOS	60				

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				(A)	(B)		C=A x B	
					In figure (Rs.)	In words (Rs.)	In figure (Rs.)	In words (Rs.)
		scope of contractor:- Rewinding of burnt ceiling Fan Motor						
	170	REWINDG OF EXHAUST FAN MOTOR Long Text: Rewinding of following 1 phase AC motor including supply of all required materials. The insulation class of the material used for rewinding shall be as per the design of the original motor. Transportation of burnt motor from site to Motor rewinding shop and delivering it back to be site shall be in the scope of contractor:- Rewinding of burnt Exhaust Fan Motor	NOS	60				
	180	SUPP OF SPIKE BUSTER 6AMPS Long Text: Supply of The following electrical accessories:- Spike Buster/Power Strip, 6 A(Make: Orpat/Philips/Havells)	NOS	20				
	190	SUPP OF 25 MM CASING CAPING Long Text: Supply of The following electrical accessories:- 25 mm casing caping	M	200				
	200	SUPP OF 5-15 A MDULAR SWITCH Long Text: Supply of The following electrical accessories:- 5 -15 A Modular Switch(Make: Havells/Anchor/Roma/Crabtree)	NOS	60				

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				(A)	(B)		C=A x B	
					In figure (Rs.)	In words (Rs.)	In figure (Rs.)	In words (Rs.)
	210	SUPP OF 5-15 A MDULAR SOCKET Long Text: Supply of The following electrical accessories:- 5-15 A Modular Socket (Make: Havells/Anchor/Roma/Crabtree)	NOS	35				
	220	SUPP OF MDULAR PLATE Long Text: Supply of The following electrical accessories:- Modular plate (Make: Havells/Anchor/Roma/Crabtree).	NOS	25				
	230	SUPP OF 4 X 4 SWITCH BRD Long Text: Supply of The following electrical accessories:- Switch Board (4"*4") Modular / Equivalent PVC Board(Make: Anchor/Equivalent)	NOS	20				
	240	SUPP OF 7 X 4 SWITCH BRD Long Text: Supply of The following electrical accessories:- Switch Board (7"*4") Modular / Equivalent PVC Board(Make: Anchor or Equivalent)	NOS	15				
	250	SUPP OF 8 X 6 SWITCH BRD Long Text: Supply of The following electrical accessories:- Switch Board (8"*6") Modular / Equivalent PVC Board(Make: Anchor or	NOS	15				

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					In figure (Rs.)	In words (Rs.)	In figure (Rs.)	In words (Rs.)
		Equivalent)						
	260	SUPP OF 16 A SS COMB SWITCH Long Text: Supply of The following electrical accessories:- 16 A S/S combined(Make: Havells/Anchor/Roma/Crabtree)	NOS	30				
	270	SUPP OF PVC FLX CONDUIT PIPE Long Text: Supply of The following electrical accessories:- PVC Flexible conduit pipe	M	100				
	280	SUPP OF PVC CONDUIT PIPE 2.5 MM Long Text: Supply of The following electrical accessories:- PVC conduit pipe, 2.5 mm	M	100				
	290	SUPP OF BEND FOR PVC CONDUIT Long Text: Supply of The following electrical accessories:- Bend for PVC conduit pipe	NOS	40				
	300	SUPP OF 4 CR 16 SQ MM 1.1 KV JNGT KIT Long Text: Supply of Straight through Heat Shrinkable Jointing Kit(Make: 3M/Raychem):- Straight through Heat Shrinkable Jointing Kit for 1100 Volts, 16 sq.mm 4 core, Al conductor, PVC insulated UG cable	NOS	2				

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				(A)	(B)		C=A x B	
					In figure (Rs.)	In words (Rs.)	In figure (Rs.)	In words (Rs.)
	310	SUPP OF 4 CR 25 SQ MM 1.1 KV JNGT KIT Long Text: Supply of Straight through Heat Shrinkable Jointing Kit(Make: 3M/Raychem):- Straight Through Heat Shrinkable Jointing Kit for 1100 Volts, 25 sq.mm 4 core, Al conductor, PVC insulated UG cable	NOS	2				
	320	SUPP OF 4 CR 300 SQ MM 1.1 KV JNGT KIT Long Text: Supply of Straight through Heat Shrinkable Jointing Kit(Make: 3M/Raychem):- Straight Through Heat Shrinkable Jointing Kit for 1100 Volts, 300 sq.mm 4 core, Al conductor, PVC insulated UG cable	NOS	2				
	330	SUPP OF STAR DELTA STARTER Long Text: Supply of starter for the following water/submersible pumps including all accessories:- Star Delta Starter for Three phase 10 HP submersible pump (Make: L <(>&<)>T/Havells/Simens/BCH).	NOS	2				
	340	SUPP OF 5 HP DOL STARTER Long Text: Supply of starter for the following water/submersible pumps including all	NOS	2				

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		accessories:- DOL starter for Three phase 5 HP submersible pump(Make: L <(>&<)>T/Havells/Simens/BCH).						
	350	EXECAVATION & BACK FILLING OF TRENCH Long Text: Excavation & backfilling for making buried cable trenches of size up to 500 X 500 mm, including supply and laying of fine river sand & second class bricks for underground cable laying as per relevant BIS code and instruction of Engineer - in - charge.	M	100				
	360	GI PIPE EARTHING STATION Long Text: Supply, assembling, installing, testing and commissioning with all the items for construction GI pipe earthing station. The earthing station comprises of one number B class GI earthing pipe size 100 mm dia x 5 m thick (minimum 4.5 mtr deep) GI funnel with stainless steel hinged door on steel frame(300 mm X 300 mm) to cover up the watering pit, minimum 50 kg salt and 100 kgs of fine charcoal powder, earthing conductor size 25 mm X 6 mm GI flat from pipe to the ground level, required hardware and miscellaneous items. The work invplves digging pit on the	NOS	5				

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		soil, burying the earth electrode in the mixture of common salt and charcoal, connecting earthing conductor to earthing electrode, backfilling the soil and constructing the watering pit, earthing chamber at the site as per direction of EIC. Earth chamber top level must be 100 mm from FGL.E CI (Cast Iron) plate with ear-pit marking and earh-resisatnce value must be provided.						
	370	SALT TREATMENT OF EARTH PIT Long Text: Salt Treatment of Earth pit with Charcoal and Salt and water solution to achieve a desirable resistance value (individual & with grid) including all labours and materials as per specifications of the tender and directions of EIC. Charcoal, Salt and other materials are in the scope of the contractor, only earth tester shall be provided by BCPL	NOS	40				
	380	SUPP & APP OF 1 COAT ZN PHOS PRMIER PNT Long Text: Painting of lighting poles and other electrical equipments with Berger/Shalimar/Asian enamel paint, in the shaes as directed by the EIC including supply of all labour , material	GM2	70				

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		and consumables as per specifications of the tender and directions of EIC:- Supply and application of one coat of light build zinc phosphate primer after making preparation of surface to be painted with the help of wire bush, emery or sand paper .						
	390	SUPP & APP OF 2 COAT SYN ENAMEL PAINT Long Text: Painting of lighting poles and other electrical equipments with Berger/Shalimar/Asian enamel paint, in the shaes as directed by the EIC including supply of all labour, material and consumables as per specifications of the tender and directions of EIC: Supply and application of two coat of first quality synthetic enamel paint/aluminium paint after making preparation of surface to be painted with the help of wire bush, emery or sand paper.	GM2	70				
	400	SUPP, INST & CONNECT OF 20/3 MM GI STRIP Long Text: Supply, installation and connection of following GI earth strip along the ready cable trenches or cable trays or fixing on walls or structures including welding at joints,	M	100				

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					In figure (Rs.)	In words (Rs.)	In figure (Rs.)	In words (Rs.)
		providing anti-corrosive paint or bitumen and jute covering for welded portion, clamping and all necessary hardware for connecting etc., including all labour and tools, as per approved drawings, specifications of this tender and directions of Engineersin-Charge:- 20 x 3 mm						
	410	SUPP, INST & CONNECT OF 50/6 MM GI STRIP Long Text: Supply, installation and connection of following GI earth strip along the ready cable trenches or cable trays or fixing on walls or structures including welding at joints, providing anti-corrosive paint or bitumen and jute covering for welded portion, clamping and all necessary hardware for connecting etc., including all labour and tools, as per approved drawings, specifications of this tender and directions of Engineersin-Charge:- 50 x 6 mm	M	50				
	420	SUPP, INST & CONNECT OF 75/10 MM GI STRIP Long Text: Supply, installation and connection of following GI earth strip along the ready cable trenches or cable trays or fixing on walls or	M	50				

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		structures including welding at joints, providing anti-corrosive paint or bitumen and jute covering for welded portion, clamping and all necessary hardware for connecting etc., including all labour and tools, as per approved drawings, specifications of this tender and directions of Engineers-in-Charge:- 75 x 10 mm						
	430	PAINTNG OF LTR & NUMBR UPTO 25 MM Long Text: Painting of Alphabetical letters and numbers on equipments, poles, panels on Yellow Base Colour and Black Colour of the Alphabets/Numbers including supply of paint of required shade including supply of manpower , materials like Paint Brush, Stencil, tools and tackles etc. required for execution of the work, as per direction of the EIC:- Including and up to Size 25 mm	NOS	300				
	440	PAINTNG OF LTR & NUMBR UPTO 50 MM Long Text: Painting of Alphabetical letters and numbers on equipments, poles, panels on Yellow Base Colour and Black Colour of the Alphabets/Numbers including supply of paint	NOS	200				

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					In figure (Rs.)	In words (Rs.)	In figure (Rs.)	In words (Rs.)
		of required shade including supply of manpower , materials like Paint Brush, Stencil, tools and tackles etc. required for execution of the work, as per direction of the EIC:- Including and up to Size 50 mm						
	450	PAINTNG OF LTR & NUMBR UPTO 100 MM Long Text: Painting of Alphabetical letters and numbers on equipments, poles, panels on Yellow Base Colour and Black Colour of the Alphabets/Numbers including supply of paint of required shade including supply of manpower , materials like Paint Brush, Stencil, tools and tackles etc. required for execution of the work, as per direction of the EIC:- Including and upto Size 100 mm	NOS	100				
	460	SHIFTING OF DIESEL Long Text: Shifting of One Barrel Diesel (1 Barrel = 200 Liter) at a time from Fuel station to the DEG set located at BCPL Township. Diesel will be provided by BCPL	NOS	20				
	470	MANUAL BORING OF 50 MM DIA Long Text: Manual boring of 50 mm diameter for road	NOS	8				

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					In figure (Rs.)	In words (Rs.)	In figure (Rs.)	In words (Rs.)
		crossings of 6 meter length						
	Total Basic Amount exclusive of GST [CGST+SGST or IGST] [in Figure]							
	Total Basic Amount excluding GST [CGST+SGST or IGST] [In Words]							
	Applicable GST [CGST+SGST or IGST] Rate in [%]						_____ %	
	GST [CGST+SGST or IGST] Amount (Rs)							
Total Amount inclusive of GST [CGST+SGST or IGST] [In figure]								
Total Amount including GST [CGST+SGST or IGST] [In Words]								



Note :

1. For detailed description bidders to refer the complete tender document including Scope of Work and SCC.
2. Bidders will have to quote for all the SOR line items. Further, bidders are required to submit prices strictly in the Schedule of Rates (SOR) format.
3. Quoted prices shall be inclusive of all taxes & duties except applicable GST

Date:

Name of authorized person submitting the tender on behalf of the Bidder :

Designation of authorized person:

Name of firm / Contractor:

Address of firm / Contractor:

Date:
