

Subject: Submission of budgetary offers.

For and on behalf of Managing Director, Jammu Kashmir Power Development Corporation, budgetary offers inclusive of all applicable taxes/duties & FOR site i.e. Baglihar Hydro-Electric Project Chanderkote Distt Ramban J&K UT, are invited from reputed firms/ agencies/OEM/Govt. contractors for the below mentioned items.

The budgetary offers can be sent via e-mail xenmbhep@gmail.com or via hand/speed post/ courier to the office of Executive Engineer Mech Division BHEP Chanderkote Distt Ramban J&K UT- 182148, within 07 days from the date of uploading.

Spares

S.No.	Description	Specification	Unit	Rates/unit
1	Chevron packing seal	110/130X40	Nos	
2	O rings	171X3.53	Nos	
3	Wiper	110/125X9.5X13	Nos	
4	wearing	4X9.7X669	Nos	
5	Shut off valve(shenco make)	MSSL 06-2.0	Nos	
6	Shut off valve(shenco make)	MHSL 11-2.0	Nos	
7	EHT Thrusters		Nos	
	Bearing Comprising following Sizes			
8	UK 207		Nos	
9	UK 208		Nos	
10	UK 209		Nos	
11	UK 210		Nos	
12	UK 212		Nos	
13	UK 213		Nos	
14	UK 216		Nos	
	Bearing For each size of Motor			
15	Bearing No. 6308ZZ		Nos	
16	Bearing No. 6208ZZ		Nos	
17	Bearing No. 6306ZZ		Nos	
18	Bearing No. 6205ZZ		Nos	
19	bearing (23130		Nos	
20	bearing (22214)		Nos	
21	bearing (6312-2Z)		Nos	
22	bearing (6212-2Z)		Nos	

23	bearing 63102Z/C3		Nos	
24	bearing 62102Z/C3		Nos	
25	Actuators for Motorized Fire Dampers 10Nm 24-240VAC		Nos	
	(Motor Protection Circuit Breaker)			
26	63A FP MCCB, Thermal Mag Type,25 KA	3VT1706-2EA46-0AA0	Nos	
27	100A FP MCCB, Thermal Mag Type,25 KA	3VA10103ED320A A00,make :Siemens	Nos	
28	2.2KW VFD for LT Motor, 3PH, 415V-AC	ATV303HV22N4E, make :Siemens	Nos	
29	32A,SP MCB 7.5KA,C Curve	5SL61327RC, make :Siemens	Nos	
30	MPCB (37-50)A, GV3P50		Nos	
31	MPCB (22-32)A, GV2P32		Nos	
32	MPCB (13-18)A, GV2P20		Nos	
33	MPCB (9-14)A, GV2P16		Nos	
34	MPCB (6-10)A, GV2ME14		Nos	
35	MPCB (2.5-4)A, GV2ME08		Nos	
36	MPCB (1.1-6)A, GV2ME06		Nos	
37	MPCB (0.63-1)A, GV2ME05		Nos	
	Contactors			
38	75A,TP Power contactor,aux supply 230VAC Main Contactor	3TF48-22, make :Siemens	Nos	
39	63A,TP MCB, 7.5KA, C Curve	5SL63637RC, make :Siemens	Nos	
40	63A,TP Power contactor,aux supply 230VAC for Hoist Motor	3TF47-02, make :Siemens	Nos	
41	32-50A, Over Load Relay with Mounting Kit	3UA58 00-2FZ1 32-50A, make :Siemens	Nos	
42	12A,TP Power contactor,aux supply	3TF 31 10, make :Siemens	Nos	
43	Power Contactor 65A 230V AC(LC1D65M7)		Nos	
44	Power Contactor 50A 230V AC(LC1D50M7)		Nos	
45	Power Contactor 40A 230V AC(LC1D40M7)		Nos	
46	Power Contactor 25A 230V AC(LC1D25M7)		Nos	
47	Power Contactor 18A 230V AC(LC1D18M7)		Nos	

48	Power Contactor 12A 230V AC(LC1D12M7)		Nos	
49	Power Contactor 09A 230V AC(LC1D09M7)		Nos	
	AUX Contactor			
50	Auxiliary contactors	40Amps, 415V AC make Siemens	Nos	
51	Auxiliary contactors	63 Amps, 415VAC,	Nos	
52	2NO+ 2NC 230V AC (CAD32M7)		Nos	
53	CAD 50		Nos	
54	LADN40		Nos	
55	LADN31		Nos	
56	LADN22		Nos	
57	LADN11		Nos	
58	50/5A Current Transformer		Nos	
59	40A,TP Power contactor, 230VAC	3TF36 00-0A	Nos	
60	40A,TP MCB 7.5KA, C Curve	5SL63407RC	Nos	
61	6A,TP MCB	5SL63067RC	Nos	
62	SP MCB 2A		Nos	
63	SP MCB 4A 415V		Nos	
64	SP MCB 6A 415V		Nos	
65	SP MCB 10A 415V		Nos	
66	SP MCB 16A 415V		Nos	
67	SP MCB 40A 415V		Nos	
68	DP MCB 40A 415V		Nos	
69	LED indicating Lamp RED/GREEN/BLUE/AMBER 230 V		Nos	
70	HRC Fuse 16 A		Nos	
71	Fuse Holder 16 A		Nos	
72	HRC Fuse 32 A 415VAC		Nos	
73	Fuse Holder 32 A		Nos	
74	Circuit breaker CVS100F		Nos	
75	22-32A, Over Load Relay with Mounting Kit	3UA55 00-2D	Nos	
76	Relays 5A / 250V 28VDC		Nos	
77	SMPS 5Amp/24VDC		Nos	
78	Aux. contactor 110VAC-10AC		Nos	
79	Limit switches-rotary type		Nos	
80	Limit switches-Gravity type		Nos	

81	Limit switches-Two way switch		Nos	
82	Limit switches – two way switch lever type		Nos	
83	Limit Switch	Slack rope	Nos	
84	Push button yellow/RED/GREEN/BLUE		Nos	
85	Ammeter selector switch (R-Y-B) 6A 440 V		Nos	
86	Voltmeter selector switch (R-Y-B) 6A 440 V		Nos	
87	ON/OFF selector switch		Nos	
88	Door limit switch		Nos	
89	Contactors 32A		Nos	
90	Contactors 9A		Nos	
91	Contactors 6A		Nos	
92	Ammeter 0/300 A		Nos	
93	Voltmeter 0/500 V		Nos	
94	Cu Thimbles OF DIFFERENT SIZES	2.5 mm to 12 mm	Nos	
95	Line connectors 600 V 65 A 6.16 AWG		Nos	
96	Line connectors 12-1/0 AWG 600V 150 A		Nos	
97	Timer for actuator ON & OFF Relay LAD T4 ON Delay		Nos	
98	Pressure Gauge 0-230 psi		Nos	

Fire Fighting Spares			unit	rate
1	Refilling of fire extinguisher 5 Kg. Dry powder type		Nos	
2	Refilling of fire extinguisher 4.5/5 Kg. CO2 type		Nos	
3	Refilling of fire extinguisher 22.5 Kg. CO2 type		Nos	
4	Refilling of fire extinguisher 9 Ltr. Mechanical foam type		Nos	
5	Flexible hose (fully synthetic) C 42 size 30m. reel		Nos	
6	Nozzle for hose pipe		Nos	

7	Coupling for hose pipe		Nos	
8	Solenoid valve for FSX valve		Nos	
9	Valve disk gasket for FSX valve		Nos	
10	Diaphragm for FSX Valve		Nos	
11	O-Ring for FSX valve		Nos	
12	Sieve for 2/2 Solenoid Valve		Nos	
13	Diaphragm for 2/2 solenoid valve		Nos	
14	Quartzite bulb filament		Nos	
15	Optical type smoke detector Make: Simplex, Part No: 4098-9714		Nos	
16	Temperature type detector Make: Simplex 4098-9733		Nos	
17	Individual Address Module Make: Simplex, Part No: 4090-9001		Nos	
18	MultiCriteria Detector Make: Simplex, Part No: 4098-9754		Nos	
19	Detector Base with response Indicator Make: Simplex, Part No: 4098-9789		Nos	
20	Standard Detector Base Make: Simplex, Part No: 4098-9793		Nos	
21	Power Supply Card Make: Simplex, Part No: 4100-5102		Nos	
22	ID Net Card Make: Simplex, Part No: 4100-3101		Nos	
23	Manual Call Station Make: Simplex, Part No: 4099-9002		Nos	
24	Probe Type Heat Detector Make: Notifier, Part No: 302-EPM-194 Series		Nos	
25	Digital LHS CABLE		mtr	

AIR FILTERS

S.no	HDPE type Air filters having efficiency upto 80-95% with metallic frame of following sizes	Units	
1	10 Micron (610*610*50MM)	Nos	
2	10 micron (508*610*50mm)	Nos	
3	10 micron (610*305*50mm)	Nos	

V-Belts for Different AHUs,FAUs & EAUs

S.No.	Type of V-Belt	Units
1	B-55/1440	nos.
2	B-92/2380	nos.
3	SPA-1180	nos.
4	SPA-975	nos.
5	SPB-2120	nos.
6	B-81/2100	nos.
7	A-69/1790	nos.
8	SPB-2580	nos.
9	SPB-3150	nos.
10	SPA-1800	nos.
11	SPA-1480	nos.
12	B/85	nos.
13	B/112	nos.
14	A/69	nos.
15	B/62	nos.
16	A/49	nos.
17	B/81	nos.
18	B/120	nos.
19	B/100	nos.
20	B/124	nos.
21	A/46	nos.
22	A/76	nos.
23	A/59	nos.
24	A/48	nos.
25	B/69	nos.

Tools & Tackles:

S.No.	Description	Units	Rate/Unit
1	Combination/cutting plier	nos	
2	Wire cutter	nos	
3	DE Spanner set (all sizes)	set	
4	Crimping tool set from 2.5mm ² to 100mm ²	set	
5	Crimping tool set from 100mm ² to 200mm ²	Set	
6	Hammering drilling machine with drill bit set 4-20 mm	Nos	
7	Vacuum cleaner industrial type	nos	
8	Air blower industrial type	nos	
9	Working table with 4 sitting chairs set	set	
10	Torch lights (Big)	nos	
11	Soldering iron big and small	nos	
12	Fuse puller	nos	
13	DC Tester to Check battery voltage	nos	
14	Tong tester for checking current in cables	nos	
15	LT Meggar 1 KV	nos	
16	LT Meggar 5 KV	nos	
17	Working computer and printer	set	
18	Mobile phones with sim cards	set	
19	Tachometer	nos	
20	Portable welding set	nos	
21	Chain pulley blocks of 3 ton/5 ton capacity	nos	
22	Safety equipment like safety shoes, helmets etc	set	
23	Anemometer for checking the air flow	nos	
24	Humidity sensor	nos	
25	Torque wrench of suitable rating	Nos	
26	Bucket grease gun	Nos	
27	Pocket multi meters	Nos	
28	Hydro meter for battery testing	Nos	

Consumables:

s.no	Description	unit	Rate / unit
1	Cotton cloth	Mts	
2	Cotton dhoti	Kgs	
3	Emery cloth	Kgs	
4	Emery paper coarse	Kgs	

5	Detergent for cleaning	Kgs	
6	Hand wash 200 ml dispenser	No	
7	Hydraulic oil HLP68	Barrels	
8	Hydraulic oil HLP46	Barrels	
9	Hydraulic oil HLP32	Barrels	
10	petrol	Lts	
11	diesel	Lts	
12	CTC	Lts	
13	CRC	Tins	
14	M seal	Sticks	
15	Dust Masks	Nos	
16	cotton Hand Gloves	Pairs	
17	Surgical Hand Gloves	Pairs	
18	Rustolene	Lts	
19	Cadmium compound	Kgs	
20	Multipurpose Grease	Kgs	
21	Bearing grease	Kgs	
22	Welding rod 3.15mm	Pkt	
23	Welding rod 4.00mm	Pkt	
24	Welding glass black	Nos	
25	Welding glass white	Nos	
26	Welding screen	Nos	

S.No.	PARTICULARS	Rate per unit
	Otis Lift 1st, Door opening = 6, Door Entrance = 800mm	
1	landing door roller	
2	car door roller.	
3	header roller.	
4	Header Rope 800mm	
5	landing & Car door shoe	
6	limit switches	

7	Yaskawa L7 VF Drive repairing & re Programming	
8	Controller LB-2 Card repairing & Re Programming	
9	pit pulley	
10	landing & Car door sensor	

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**Executive Engineer
Mechanical Division
BHEP, Chanderkote**

No: MECH/BHEP/779-81

Dated: 19-11-2020

Copy to:

1. The Chief Engineer Electric BHEP for information.
2. The Superintending Engineer (E) BHEP for information.
3. IT Management JKPDC for uploading the budgetary offer request on JKPDC website.