

 <p>JK PDC JAMMU AND KASHMIR STATE POWER DEVELOPMENT CORPORATION LIMITED A GOVERNMENT OF JAMMU & KASHMIR ENTERPRISE</p>	<p>GOVERNMENT OF JAMMU & KASHMIR J&K STATE POWER DEVELOPMENT CORPORATION</p>
	<p>OFFICE OF THE EXECUTIVE ENGINEER GENERATION DIVISION,PDC, UDHAMPUR. NH-1A, DOMAIL, UDHAMPUR-182101 (PHONE/FAX 01992-270364, E-MAIL- xengenudhm2@gmail.com)</p>

No.:- GEN/PDC/U/2197

Dated:- 19.02.2020

BUDGETARY OFFER / QUOTATIONS

For and on behalf of the Managing Director, Jammu & Kashmir Power Development Corporation Ltd, immediate Budgetary Offers inclusive of GST / Taxes are invited **on item wise basis** from the registered firms & reputed electrical contractors having sufficient experience in supply / execution of hydro electrical & electro-mechanical works for the below mentioned particulars. The complete details of each item can be had from the office of the undersigned on any working day from 10 AM to 4 PM.

The offer shall reach this office within 3days to proceed further for the tendering process.

S.No. No	Particulars
1.	Repairing of nitrogen gas vessels of all the 5 No. machine units in CHEP-I by way of complete dismantling of nitrogen gas vessels and replacement of its damaged seals, non functional rings, washers, nuts, bolts and repairing of its piston and after repairing re-erection of the nitrogen gas vessel in their respective unit and procurement of 3 No. new nitrogen filled cylinders. The job includes cost of material, T&P items and labour engaged for the execution of job. Complete job
2.	Maintt. of deflector of M/c-III, IV & V & inspection of the deflector and its control linkage of a any possible cracks, pitting, loosening of nuts / bolts, excessive play or jamming, replacement of its bolts, move control linkage over the complete range, greasing of deflector control linkage through nipples and pins provided on the turbine housing with allied works. Dismantling, to & fro transportation to the workshop, fabrication and then reassembling of nozzle jet assembly , link rods of M/c-IV & V with allied works at CHEP-I. The job includes cost of material, T&P items and labour engaged for the execution of job. Complete job
3.	Replacement of bush of spherical valve including erection, testing & commissioning with allied works for 2 No. machine units at CHEP-I. The job includes cost of material, T&P items and labour engaged for the execution of job. Complete job
4.	Replacement of damaged brass seats and repairing of nozzle of 2 sets of machines by way of dismantling of machines and re-erection with allied works at CHEP-I. The job includes cost of material, T&P items and labour engaged for the execution of job. Complete job
5.	Complete Overhauling of oil pressure systems with topping of lubricating oil in TLOP, GLOP and OPU's & changing of pressure gauge valves, repair of AC/ DC pumps of 2 No. machine with allied associated works at CHEP-I. The Job includes cost of materials, oil, carriage and handling of materials both by mechanical transport and by head load and labour charges
6.	Carrying out the dry out of the 5 No. generator with tracking of its insulation, resistance measurement. Thorough cleaning of the complete generator stator assembly including its core surface as well as the stator with allied works like:- Cleaning of slip rings, changing of carbon brushes, cleaning of the rotor, stator, cooling air chamber, cleaning & greasing of A.C. motor and motor and pump of the water circulating pumping set, checking of radiators, water coolers and checking any water leakage in the generator pit or tail race. testing of flew inductor, draining the water from the cooling circuit, flushing the circuit with diluted hydrochloric acid for removal of scaling etc. Cleaning of air ducts in the rotor hubs and the rotor pole surface and air gap by blowing air under pressure,

	after heat treatment again checking of IR value of all the generators. The Job includes cost of materials, carriage and handling of materials both by mechanical transport and by head load and labour charges
7.	Cost of below mentioned spares for CHEP-I:-
a)	Mono block Pump set 2.5 /2.00 HP (Reputed ISI Make) = 5 No's
b)	Cast steel sluice Valves 65 mm dia (Reputed ISI Make) = 10 No's SKU:- HO.VA.CA4.462081 Type:- Cast Steel Gate valve Size:- 65 mm End connection:- Flanged to ANSI B 16.5 RF 300 Seat T.P.:- 800 Psig Test pressure: 77 Kg/cm2 Body/Bonnet grade: ASTM A 216 Gr. WCB Trims material: 13% Cr. Steel (SS 410) Mfg. Std./Grade: API 600 Insp. & Test. Grade:- API 598 Body test pressure: 1100 Psig Working pressure:- 56 kg/cm2
c)	Welding rods = 10 pkts
d)	LED lights 30 / 40 W = 25 Nos.
e)	bolts of sizes = 80 Nos.
f)	Insulators & disc fittings = 25 Nos..
g)	Clamps & connectors = 25 Nos.
h)	Control Cable 10 Core = 200 mtrs
i)	Power Cable 240sqmm single core = 50 mtrs
j)	Cable jointing Kit for 300mm armoured cable = 4 sets
k)	Thimble of 300mm size = 12 Nos.

Note:- Submission of Budgetary offer shall not be construed as allotment.

Sd/-
Executive Engineer
Generation Division, JKPDC
Udhampur