



Office of the Executive Engineer Generation  
Division USHP-II Kangan

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**Notice inviting offer**

**No.: USHP-II/GD/ 54 of 2020-21**

**Dated: 27-02-2021**

On behalf of Managing Director Jammu & Kashmir Power Development Corporation, Offers affixed with five rupee revenue stamps are invited from registered contractors/firms / SSI card holders for

**Arresting of Leakage of Turbine oil from UGB/LGB bearing housings of unit-I of USHP-II Kangan**

The offers shall be received in the office of the undersigned on or before 04-03-2021 upto 2:00 PM and shall be opened on the same day or any other working day convenient to undersigned in presence of bidders who wish to be present at the time of opening of tenders. The details of the job are as under:

S.No	Description of work	Qty.	Rate
01	Making logistic arrangement at site of work viz a viz making temporary lighting arrangements inside the generator barrel up to the bearings/oil baths and moveable lighting arrangements .Stacking of empty barrels for oil storage along with other T&P .	JOB	
02	Draining of oil from bearing housing after opening the drain value and returning to main tank of E.O.C of unit I	JOB	
03	inspection of bearing pads for any damage of UGB , TGB, Thrust and LGB one by one after opening the bearing covers and removing gaskets properly checking the bearing housing cleaning the same properly of all the bearing one by one and replacing the worn out rubber gaskets to avoid the oil leakages.	JOB	
04	Checking and inspection of bearing pads clearance w.r.t generator shaft of all the bearings pads assembly and with thrust collar one by one with filler gauge and set right them as per the desired values after set right the bearing stopper for smooth operation of unit.	JOB	
05	Carrying out inspection of bearing housing pipe line and cleaning the same for arresting the oil leakages after replacing the worn out rubber gaskets by new one along with oil bath of all the bearings assembly and tightening the nut /bolts of oil pipe line flanges properly to avoid the oil leakages.	JOB	
06	Providing and fixing of 1.5 " 2 no's G.I pipe line lengths along with hardware accessories to the bearing housing/oil baths of bearings to	JOB	

	<b>avoid oil leakages in place of damaged ones.</b>		
<b>07</b>	<b>Refitting the bearing covers of all the bearing pads assembly i. e UGB, TGB and LGB after replacing the rubber gaskets properly and connecting the nut/bolts and tightening the same to avoid any oil leakages and refilling the oil in the bearing housings through E.O.C motor pump.</b>	<b>JOB</b>	
<b>08</b>	<b>Carrying out alignment of the unit after running the machine on no load for combined rotational checks of the turbine and generator shaft for correcting of alignment leveling and equal load sharing of the thrust pads.</b>	<b>JOB</b>	

**Terms & Conditions:**

1. The rates quoted should be FOR Kangan and inclusive of all taxes & duties in vogue.
2. Time is essence of the contract and successful offerer shall have to complete the job within 2 days after receiving intimation from this office.
3. The material supplied (if applicable) should be of standard quality. The material would be rejected if found damaged or of inferior quality. The workmanship should be to the best satisfaction of concerned AEE.
4. The undersigned reserves the right to accept or reject any or all of offers without assigning any reason thereof.
5. The warranty period is 18 months during which if the equipment shows any signs of malfunction, the successful offerer should repair it on short notice with no additional cost.
6. The payment would be made only after successful completion of the job & after verification of bills by concerned AEE duly enclosed with pre, during and post work photographs along with co-ordinates mandatory for Geo-tagging of the work.
7. All other terms and conditions envisaged in PWD form 25 shall also hold good even without executing any formal agreement.

No.: USHP-II/GD/1675-79

Dated: 27-02-2021

( For & On behalf of Managing Director  
JKPDC )

sd/-

**Executive Engineer  
Generation Division  
USHP-II Kangan**

Copy to:

1. Superintending Engineer , Generation Circle II PDC Bemina, for information.
2. Deputy Director information Deptt. for publishing the notice in one local daily under an intimation to this office.
3. AGM (E) Corporate office for uploading the notice on official website of JKPDC.
4. Notice board, Generation Division USHP-II Kangan.
5. Concerned AEE for information.