Name of Work **PROVIDING & FIXING BEARINGS FOR SET “02” KSB PUMP TYPE (SNW 600-720) INSTALLED AT NEK K-III P/H.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item No.** | **Qty.** | **Description of item to be**  **executed at site** | **Rate** | | **Unit** | **Amount in Rupees** |
|  | **Aoount**  **( in Figures)** | **Amount**  **(in Words)** |
| 1. | 01 Job | Isolate the power supply then dismantle the 11KV 525 KW electric driven motor from foundation complete in all respect and as per direction of E/I.  **Scope of Work as under:-**  \* Removal of heat exchanger system completely  \* Removal of three Nos. terminal box (RTD winding RTD bearing upper/lower & RTD heating and removal of main connection box. |  |  | Job |  |
| 2. | 02 Job  01  01  01  02  01  01 | P/Fixing of Angular Contact Ball Bearing 7330 SKF with following services for Pump No.03.  a Vibration analysis service fee  b Dynamic balancing service fee  c Laser alignment service fee  d Bearing Mounting and Dis Mounting Fee  Transportation Charges for all equipments  f Weight / Shims / Lubricants of SKF |  |  | Job  Job  Job  Job  Job  Job  Job |  |
| 3. | 15 Kg | Grease LGMT 3/1 SKF Brand (imported) |  |  | Kg. |  |
| 4. | 01 Job | Repairing & reconditioning & polishing of bearing housing (upper side) having 1st o.d 250mm i.d 100mm depth 140mm complete in all respect & as per direction E/Incharge |  |  | Job |  |
| 5. | 01 Job | Repair & re-conditioning and polishing of lower bearing housing o.d 250mm I.d 150mm and depth 75mm complete in all respect and as per direction E/Incharge. |  |  | Job |  |
| 6. | 01 Job | Installation of electric driven motor 11KV 525 KW type DKRJS45/9-6WF complete in all respect and as per direction E/Incharge.  **Scope of Work as under:-**  \* Foundation preparation  \*Installation of het exchanger system completely  \*Installation of three Nos. terminal box (RTD) winding TED bearing upper/lower & RTD heating.  \*Installation of main connection box  \*Alignment of Machine/motor by mounting brackets  \*Motor is connected according with the specific direction of rotation. |  |  | Job |  |
|  |  |  |  | **TOTAL** | **RS** |  |

Resident Engineer

N.E.K (P&F) K-II, III

KW&SB

I/We hereby Quoted Rs..\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Rupees

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Execution of above work and I / We hereby undertaking accept

All clauses of SPPR-2010 and comply the Rules of KW&SB.

Signature of Contractor

With name of firm & Seal

Address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Contact # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_