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| **طرح نگهداشت و افزایش تولید 27 مخزن** |
| **Sub Vendor List****نگهداشت و افزایش تولید میدان نفتی بینک** |
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| V00 | Mar. 2025 | IFA | IGK | M.Fakharian | S.Faramarzpour |  |
| **Rev.** | **Date** | **Purpose of Issue/Status** | **Prepared by:** | **Checked by:** | **Approved by:** | **CLIENT Approval** |
|  |
| **Status:** | **IFA: Issued For Approval****AFC: Approved For Construction** **IFI: Issued For Information** |

**REVISION RECORD SHEET**

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| **PAGE** | **V00** | **V01** | **V02** | **V03** | **V04** |  | **PAGE** | **V00** | **V01** | **V02** | **V03** | **V04** |
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| **3** | X |  |  |  |  | **68** |  |  |  |  |  |
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1. **INTRODUCTION**

Binak oilfield in Bushehr province is a part of the southern oilfields of Iran, is located 20 km northwest of Genaveh city.

With the aim of increasing production of oil from Binak oilfield, an EPC/EPD Project has been defined by NIOC/NISOC and awarded to Petro Iran Development Company (PEDCO). Also PEDCO (as General Contractor) has assigned the EPC-packages of the Project to "Hirgan Energy - Design and Inspection" JV..

**GENERAL DEFINITION**

The following terms shall be used in this document.

|  |  |
| --- | --- |
| CLIENT:  | National Iranian South Oilfields Company **(NISOC)** |
| PROJECT:  | DCS and ESD Control System of Binak Gas Booster Station |
| EPD/EPC CONTRACTOR (GC):  | Petro Iran Development Company **(PEDCO)** |
| EPC CONTRACTOR/PURCAHSER:  | Joint Venture of: Hirgan Energy – Design &Inspection Companies **(HE/DI)** |
| VENDOR:  | IDEH GLOBAL KISH (IGK)  |

1. **Sub-Vendor LIST Table**

|  |  |  |  |
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| **No.** | **Material** | **Vendor** | **Origin** |
|  |
| 1 | DCS System (Controller/IO modules) | HONEYWELL | EUROPE |  |
| 2 | ESD System (Controller/SIS modules) | EMERSON | USA |  |
| 3 | Server & Stations | DELL/HP | MALAYSIA/TAIWAN |  |
| 4 | Keyboard & Mouse | FARASOO | IRAN |  |
| 5 | Monitor | DELL/SAMSUNG | TAIWAN/KOREA |  |
| 6 | Large Screen | SAMSUNG/LG | KOREA |  |
| 7 | Laptop | LENOVO | CHINA |  |
| 8 | Printer | HP | EUROPE/VIETNAM |  |
| 9 | DCS/ESD System & Marshalling Cabinet | TAVAN SANAAT/MANACO | IRAN |  |
| 10 | Network/Server Cabinet | TAVAN SANAAT/PAYA SYSTEM/MANACO | IRAN |  |
| 11 | Workstation & Printer Desk & Auxiliary Console | MANACO | IRAN |  |
| 12 | Chair | NILPER/RAYAN SANAT | IRAN |  |
| 13 | Cabinet accessories (Light)  | MAZINOOR/MAXLIGHT | IRAN |  |
| 14 | Cabinet accessories (Fan) | EBM PAPST/HIFAN | CHINA |  |
| 15 | Cabinet accessories (Thermostat, Hygrostat, Heater) | KOOMESH/PSK | IRAN |  |
| 16 | Cabinet accessories (Door Switch) | YAN ELECTRIC | CHINA |  |
| 17 | Wire | SIMIA/ZARSIM/SIMCO | IRAN |  |
| 18 | Circuit Breakers/Terminals/Duct/Rail | RAAD | IRAN |  |
| 19 | Ethernet & Serial Cable | SHAHID GHANDI | IRAN |  |
| 20 | Auxuilary Console accessories (Light & Push button) | IDEH/SCHNEIDER/RAAD | CHINA/IRAN |  |
| 21 | Relay & Power Supply & Diode | PHOENIX | GERMANY |  |
| 23 | Barrier | P&F | GERMANY |  |
| 24 | DCS Termination Board & Prefabricated cable | PHOENIX | GERMANY |  |
| 25 | Modbus Firewall | TOFINO | EUROPE |  |
| 26 | Switches | CISCO | CHINA |  |
| 27 | Media Converter | MOXA/ANTAIRA | TAIWAN |  |
| 28 | KVM Switch/Extender | ATEN/D-LINK | TAIWAN |  |