



نگهداشت و افزایش تولید میدان نفتی بینک
 فعالیت های روزمینی در بسته های کاری تحت الارض
 ساخت موقعیت چاه، تاسیسات سرچاهی و خطوط جریانی
 مربوط به موقعیت W028



| | | | | | | | | |
|----------------------------------|------------------------------|-----------|------------|---------|------|----------|-------|--------------------|
| شماره پیمان: 053 - 073 - 9184 | TBE For Manual Valves – W028 | | | | | | | شماره صفحه: 1 از 5 |
| | پروژه | بسته کاری | صادر کننده | تسهیلات | رشته | نوع مدرک | سریال | |
| | BK | W028 | PEDCO | 110 | PI | TB | 0004 | |

طرح نگهداشت و افزایش تولید 27 مخزن

TBE FOR MANUAL VALVES – W028

نگهداشت و افزایش تولید میدان نفتی بینک

| | | | | | | |
|------|-----------|-------------------------|--------------|-------------|--------------|-----------------|
| | | | | | | |
| D01 | OCT. 2022 | IFI | M.Noori | M.Fakharian | M.Mehrshad | |
| D00 | FEB. 2022 | IFI | A.Khosravi | M.Fakharian | M.Mehrshad | |
| Rev. | Date | Purpose of Issue/Status | Prepared by: | Checked by: | Approved by: | CLIENT Approval |

Class:3 CLIENT Doc. Number: F0Z-707563

Status:

- IDC: Inter-Discipline Check
- IFC: Issued For Comment
- IFA: Issued For Approval
- AFD: Approved For Design
- AFC: Approved For Construction
- AFP: Approved For Purchase
- AFQ: Approved For Quotation
- IFI: Issued For Information
- AB-R: As-Built for CLIENT Review
- AB-A: As-Built –Approved



نگهداشت و افزایش تولید میدان نفتی بینک
 فعالیت های روزمینی در بسته های کاری تحت الارض
 ساخت موقعیت چاه، تاسیسات سرچاهی و خطوط جریانی
 مربوط به موقعیت W028



شماره پیمان:

053 - 073 - 9184

TBE For Manual Valves - W028



| نسخه | سریال | نوع مدرک | رشته | تسهیلات | صادرکننده | بسته کاری | پروژه |
|------|-------|----------|------|---------|-----------|-----------|-------|
| D01 | 0004 | TB | PI | 110 | PEDCO | W028 | BK |

شماره صفحه: 2 از 5

REVISION RECORD SHEET



| PAGE | D00 | D01 | D02 | D03 | D04 |
|------|-----|-----|-----|-----|-----|
| 1 | X | X | | | |
| 2 | X | | | | |
| 3 | X | | | | |
| 4 | X | | | | |
| 5 | X | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |
| 26 | | | | | |
| 27 | | | | | |
| 28 | | | | | |
| 29 | | | | | |
| 30 | | | | | |
| 31 | | | | | |
| 32 | | | | | |
| 33 | | | | | |
| 34 | | | | | |
| 35 | | | | | |
| 36 | | | | | |
| 37 | | | | | |
| 38 | | | | | |
| 39 | | | | | |
| 40 | | | | | |
| 41 | | | | | |
| 42 | | | | | |
| 43 | | | | | |
| 44 | | | | | |
| 45 | | | | | |
| 46 | | | | | |
| 47 | | | | | |
| 48 | | | | | |
| 49 | | | | | |
| 50 | | | | | |
| 51 | | | | | |
| 52 | | | | | |
| 53 | | | | | |
| 54 | | | | | |
| 55 | | | | | |
| 56 | | | | | |
| 57 | | | | | |
| 58 | | | | | |
| 59 | | | | | |
| 60 | | | | | |
| 61 | | | | | |
| 62 | | | | | |
| 63 | | | | | |
| 64 | | | | | |
| 65 | | | | | |

| PAGE | D00 | D01 | D02 | D03 | D04 |
|------|-----|-----|-----|-----|-----|
| 66 | | | | | |
| 67 | | | | | |
| 68 | | | | | |
| 69 | | | | | |
| 70 | | | | | |
| 71 | | | | | |
| 72 | | | | | |
| 73 | | | | | |
| 74 | | | | | |
| 75 | | | | | |
| 76 | | | | | |
| 77 | | | | | |
| 78 | | | | | |
| 79 | | | | | |
| 80 | | | | | |
| 81 | | | | | |
| 82 | | | | | |
| 83 | | | | | |
| 84 | | | | | |
| 85 | | | | | |
| 86 | | | | | |
| 87 | | | | | |
| 88 | | | | | |
| 89 | | | | | |
| 90 | | | | | |
| 91 | | | | | |
| 92 | | | | | |
| 93 | | | | | |
| 94 | | | | | |
| 95 | | | | | |
| 96 | | | | | |
| 97 | | | | | |
| 98 | | | | | |
| 99 | | | | | |
| 100 | | | | | |
| 101 | | | | | |
| 102 | | | | | |
| 103 | | | | | |
| 104 | | | | | |
| 105 | | | | | |
| 106 | | | | | |
| 107 | | | | | |
| 108 | | | | | |
| 109 | | | | | |
| 110 | | | | | |
| 111 | | | | | |
| 112 | | | | | |
| 113 | | | | | |
| 114 | | | | | |
| 115 | | | | | |
| 116 | | | | | |
| 117 | | | | | |
| 118 | | | | | |
| 119 | | | | | |
| 120 | | | | | |
| 121 | | | | | |
| 122 | | | | | |
| 123 | | | | | |
| 124 | | | | | |
| 125 | | | | | |
| 126 | | | | | |
| 127 | | | | | |
| 128 | | | | | |
| 129 | | | | | |
| 130 | | | | | |

|  <p>NISOC</p> | <p>نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های روزمینی در بسته های کاری تحت الارض ساخت موقعیت چاه، تاسیسات سرچاهی و خطوط جریانی مربوط به موقعیت W028</p> |  | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|------|---------|------------|-----------|-------|--|--|------|-------|----------|------|---------|------------|-----------|-------|-----|------|----|----|-----|-------|------|----|--------------------|
| شماره پیمان: 053 - 073 - 9184 | <table border="1" style="width: 100%; text-align: center;"> <tr> <th colspan="8">TBE For Manual Valves – W028</th> </tr> <tr> <th>نسخه</th> <th>سریال</th> <th>نوع مدرک</th> <th>رشته</th> <th>تسهیلات</th> <th>صادر کننده</th> <th>بسته کاری</th> <th>پروژه</th> </tr> <tr> <td>D01</td> <td>0004</td> <td>TB</td> <td>PI</td> <td>110</td> <td>PEDCO</td> <td>W028</td> <td>BK</td> </tr> </table> | TBE For Manual Valves – W028 | | | | | | | | نسخه | سریال | نوع مدرک | رشته | تسهیلات | صادر کننده | بسته کاری | پروژه | D01 | 0004 | TB | PI | 110 | PEDCO | W028 | BK | شماره صفحه: 3 از 5 |
| TBE For Manual Valves – W028 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| نسخه | سریال | نوع مدرک | رشته | تسهیلات | صادر کننده | بسته کاری | پروژه | | | | | | | | | | | | | | | | | | | |
| D01 | 0004 | TB | PI | 110 | PEDCO | W028 | BK | | | | | | | | | | | | | | | | | | | |

CONTENTS

| | | |
|-------|---------------------------|------------------------------|
| 1.0 | INTRODUCTION | ERROR! BOOKMARK NOT DEFINED. |
| 2.0 | SCOPE | 5 |
| 3.0 | ATTACHMENTS | 5 |
| 3.1 | TBE TABLE | 5 |
| 3.2 | CLARIFICATION | 5 |
| 3.2.1 | CONTRACTOR COMMANDS | 5 |
| 3.2.2 | VENDOR REPLY..... | 5 |

| | | | | | | | | | | | | | | | | | | |
|--|---|---|-----------|-----------|----------|-------|----------|-------|------|----|------|-------|-----|----|----|------|-----|--------------------|
|  <p>NISOC</p> | <p>نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های روزمینی در بسته های کاری تحت الارض ساخت موقعیت چاه، تاسیسات سرچاهی و خطوط جریانی مربوط به موقعیت W028</p> |  | | | | | | | | | | | | | | | | |
| شماره پیمان: 053 – 073 – 9184 | TBE For Manual Valves – W028 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">پروژه</td> <td style="width: 10%;">بسته کاری</td> <td style="width: 10%;">صادرکننده</td> <td style="width: 10%;">تسهیلات</td> <td style="width: 10%;">رشته</td> <td style="width: 10%;">نوع مدرک</td> <td style="width: 10%;">سریال</td> <td style="width: 10%;">نسخه</td> </tr> <tr> <td>BK</td> <td>W028</td> <td>PEDCO</td> <td>110</td> <td>PI</td> <td>TB</td> <td>0004</td> <td>D01</td> </tr> </table> | پروژه | بسته کاری | صادرکننده | تسهیلات | رشته | نوع مدرک | سریال | نسخه | BK | W028 | PEDCO | 110 | PI | TB | 0004 | D01 | شماره صفحه: 4 از 5 |
| پروژه | بسته کاری | صادرکننده | تسهیلات | رشته | نوع مدرک | سریال | نسخه | | | | | | | | | | | |
| BK | W028 | PEDCO | 110 | PI | TB | 0004 | D01 | | | | | | | | | | | |

1.0 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.

As a part of the Project, construction of well location, access road, wellhead facilities for W018S shall be done. In addition, construction of new flowline from a forementioned well location to Binak B/C unit are in the Project scope of work.

GENERAL DEFINITION

The following terms shall be used in this document.

| | |
|------------------------------|--|
| CLIENT: | National Iranian South Oilfields CLIENT (NISOC) |
| PROJECT: | Binak Oilfield Development – Construction of Well Location, Wellhead Facilities & Flowline for W018S |
| EPD/EPC CONTRACTOR (GC): | Petro Iran Development Company (PEDCO) |
| EPC CONTRACTOR: | Joint Venture of : Hirgan Energy – Design & Inspection(D&I) Companies |
| VENDOR: | The firm or person who will fabricate the equipment or material. |
| EXECUTOR: | Executor is the party which carries out all or part of construction and/or commissioning for the project. |
| THIRD PARTY INSPECTOR (TPI): | The firm appointed by EPD/EPC CONTRACTOR (GC) and approved by CLIENT (in writing) for the inspection of goods. |
| SHALL: | Is used where a provision is mandatory. |
| SHOULD: | Is used where a provision is advisory only. |
| WILL: | Is normally used in connection with the action by CLIENT rather than by an EPC/EPD CONTRACTOR, supplier or VENDOR. |
| MAY: | Is used where a provision is completely discretionary. |

|  <p>NISOC</p> | <p>نگهداشت و افزایش تولید میدان نفتی بینک فعالیت های روزمینی در بسته های کاری تحت الارض ساخت موقعیت چاه، تاسیسات سرچاهی و خطوط جریانی مربوط به موقعیت W028</p> |  | | | | | | | | | | | | | | | | |
|--|--|---|-----------|-----------|----------|-------|----------|-------|------|----|------|-------|-----|----|----|------|-----|---|
| <p>شماره پیمان: 053 - 073 - 9184</p> | <p style="text-align: center;">TBE For Manual Valves – W028</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>پروژه</th> <th>بسته کاری</th> <th>صادرکننده</th> <th>تسهیلات</th> <th>رشته</th> <th>نوع مدرک</th> <th>سریال</th> <th>نسخه</th> </tr> </thead> <tbody> <tr> <td>BK</td> <td>W028</td> <td>PEDCO</td> <td>110</td> <td>PI</td> <td>TB</td> <td>0004</td> <td>D01</td> </tr> </tbody> </table> | پروژه | بسته کاری | صادرکننده | تسهیلات | رشته | نوع مدرک | سریال | نسخه | BK | W028 | PEDCO | 110 | PI | TB | 0004 | D01 | <p style="text-align: center;">شماره صفحه: 5 از 5</p> |
| پروژه | بسته کاری | صادرکننده | تسهیلات | رشته | نوع مدرک | سریال | نسخه | | | | | | | | | | | |
| BK | W028 | PEDCO | 110 | PI | TB | 0004 | D01 | | | | | | | | | | | |

2.0 SCOPE

This document is technical bid evaluation report for purchasing the Manual Valves amount which required in W028 area.

3.0 ATTACHMENTS

3.1 TBE TABLE

3.2 CLARIFICATION

3.2.1 CONTRACTOR COMMANDS

3.2.2 VENDOR REPLY