

 NISOC	<p>نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض</p> <p>احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک</p>								
شماره پیمان:  ۰۵۳ - ۰۷۳ - ۹۱۸۴	PMR FOR EXISTENT MV SWITCHGEAR EXPANSION & RCP							شماره صفحه ۱: از ۱۶	
	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال		نسخه
	BK	GCS	PEDCO	120	EL	MR	0003	D01	

## طرح نگهداشت و افزایش تولید ۲۷ مخزن

### PMR FOR EXISTENT MV SWITCHGEAR EXPANSION & RCP

#### نگهداشت و افزایش تولید میدان نفتی بینک

D01	Sep. 2023	IFI	H.Shakiba	M.Fakharian	S.Faramarzpour	
D00	Jan. 2023	IFI	H.Shakiba	M.Fakharian	M.Mehrshad	
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#### 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

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## 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, a New Gas Compressor Station (adjacent to existing Binak GCS) shall be constructed to gather of 15 MMSCFD (approx.) associated gases and compress & transfer them to Siahmakan GIS.

### GENERAL DEFINITION

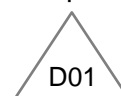
The following terms shall be used in this document.

CLIENT:	National Iranian South Oilfields Company (NISOC)
PROJECT:	Binak Oilfield Development – Surface Facilities; New Gas Compressor Station
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.

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## 2.0 GENERAL

- This document presents the item material requisitions for Contractor's use as appropriate.
- This material requisition covers the requirements for the design, manufacturing, testing and supply of **MV Switchgear, Capacitor Bank & RCP** Panel as listed below. All equipment/devices/items shall conform to this requisition and all specifications which have been mentioned in attachment 1 of this material requisition.
- The vendor's supply shall include:



No.	Item	Description	Total QTY
1	MV Switchgear	11 KV, 50 Hz, 1600 A, 25 KA, 1s, Indoor, Free Standing, Floor Mounted	1 (Note 1)
2		3.3 KV, 50 Hz, 630 A, 25 KA, 1s, Indoor, Free Standing, Floor Mounted	1
3		Individual MV Capacitor Bank, 11 KV, Free Standing, Floor Mounted	3
4	RCP	Remote Control Panel for MV Switchgear, Wall Mounted	1

Note 1: there is MV Switchgear in BINAK GCS which extension on both side is required. It means only 8 outgoing cells 11 KV shall be provided by vendor. 4 cells on switchgear A & 4 cells on switchgear B according to "BK-GCS-PEDCO-120-EL-SL-0003". If adaptor is required, vendor shall consider on both side.

## 3.0 REFERENCE / ATTACHED DOCUMENTS

- Specified documents in attachment 1 shall be considered as a part of this material Requisition.
- All codes and standards which have been referenced in above mentioned specs shall be considered.
- In case of any conflict between the contents of this document or any discrepancy between this document and other project documents or reference standards, this issue must be reported to the CLIENT. The final decision in this situation will be made by CLIENT.
- Deviations

Any exceptions/clarifications to codes/standards and specifications listed in attachment 1 must be clearly stated in a separate dedicated section of the proposal in the format submitted in attachment 3.

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The proposed deviations/comments list shall include as minimum:

- Reference for the involved specification, chapter and paragraph.
- Technical justification for the non-compliance.
- Detailed description of the proposed alternative.

If no exceptions or clarifications exist, either for the complete referenced document or an individual paragraph, the supplier shall be considered to be in full compliance with the relevant document.

The supplier may propose materials of equivalent or better quality compared to those indicated in the equipment data sheet. Even these cases shall be duly included/technically supported in the deviations/clarifications list.

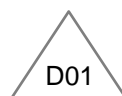
#### 4.0 SUBJECT OF THE SUPPLY

The supplier shall supply **MV Switchgear, Capacitor Bank & RCP**. The scope of supply is detailed at para. 5. The supplier shall include in the supply, all other equipment/devices/items not listed in the following, but necessary for a good design and a safe operation, taking into account process data and installation conditions such as area classification and climatic conditions.

The grade of shop assembly of the equipment/devices/items supplied shall be at maximum extent to facilitate site erection and pre-commissioning activities.

#### 5.0 LIMITS OF SUPPLY

##### 5.1 SCOPE OF SUPPLY



##### 5.1.1 MAIN DESCRIPTION

MV Switchgear & MV Capacitor Bank shall be according to "Existent MV Switchgear Expansion Single Line Diagram (BK-GCS-PEDCO-120-EL-SL-0003)", "Data Sheets for Expansion of MV Switchgear (BK-GCS-PEDCO-120-EL-DT-0004)" & "Capacitor Banks Single Line Diagram (BK-GCS-PEDCO-120-EL-SL-0007)" & "Data Sheets for Remote Control Panel (BK-GCS-PEDCO-120-EL-DT-0015)".

The supplier shall assume overall responsibility for the design, manufacture, assembly, test and performance of all equipment/devices/items supplied as indicated in this requisition.

This shall include, but not be limited to:

- Resolve engineering issues relating to equipment/devices/items within the scope of supply.

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- Provide detailed design and documentation of all equipment/devices/items and components within the scope of supply in accordance with attachment 2 of this document.
- Provide all necessary information documents in order to allow the contractor to erect, install and verify the proposed equipment/devices/items.
- Implement a quality assurance plan
- The quality plan applied to the scope of supply shall include:
  - QA/ QC organization chart and procedures that shall be submitted for approval.
  - Plan for HOLD points in the production process proposed to PURCHASER for witness or approval particular activities.
  - Production schedule indicating main quality manufacturing processes, inspection and tests.
  - Qualification of all personnel performing tests to be reviewed by the inspector
  - Supplier shall also provide the description of the following quality activities:
    - ✓ Sub suppliers products quality
    - ✓ Quality check and identification of the materials and equipment entering in their manufacturing shop.
- Calibration of test instruments and equipment
- Provide detailed specifications and data sheets.

#### 5.1.2 SPARE PARTS

Following items shall be considered (supplied) and included in the bid documentation:

- Spare parts for commissioning and start-up; a qualified and complete list based on PROJECT SPARE PART SUPPLY PROCEDURE (Doc. No. E&D-QC-SP-1).
- Spare parts for two years operation; a qualified and complete list based on PROJECT SPARE PART SUPPLY PROCEDURE (Doc. No. E&D-QC-SP-1).
- Capital spare parts (as option / if any)

#### 5.1.3 OTHER ITEMS

Special tools required for installation and maintenance

## 5.2 EXCLUSIONS

The following items are excluded by the supplier scope of supply and will be provided by purchaser:

Not Applicable

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### 5.3 BATTERY LIMITS

The battery limits are summarized as follows:

Not Applicable

### 6.0 INSPECTION AND TESTS

The equipment shall be inspected and tested in accordance with the quality control plan issued by the supplier and approved by the PURCHASER before the award of the order. The ITP shall at least be according to the PROJECT ITP PROCEDURE (Doc. No. ICE-EID-MI-SP01-Rev01 & ICE-EID-MI-SP02-REV-01) and data sheets (if any).

The supplier shall in any case conduct all the tests required by contractual documents, specifications, codes and standards, manufacturer standard quality system and keep the relevant documentation.

### 7.0 VENDOR DOCUMENTATION REQUIREMENTS & SCHEDULE

- Vendor document shall be according to attachment 2 of this document.
- All documents, preliminary or final, are to be stamped and signed by the supplier.
- Failure in dispatch of the required documents shall cause the supply to be considered as unfulfilled.
- PURCHASER's approval does not relieve vendor, in any way, from his obligation to fulfill the requirements of the purchase order documents.
- All vendor drawings and documents shall be in English language.

All drawings and documents are to be identified as per clause 1 **"GENERAL DEFINITION"**

### 8.0 UNIT RESPONSIBILITY

VENDOR shall be responsible for the design, engineering, co-ordination, supply, delivery, testing, final check-out and satisfactory operation of the equipment/devices/items. The engineering coordination also includes responsibility for handing and expediting drawings.

Also VENDOR shall be responsible for ensuring that all relevant information and documentation is passed on the sub-suppliers.

### 9.0 GUARANTEE AND WARRANTY

All material and Equipment/Devices/Items in VENDOR's scope of work/supply shall be guaranteed by VENDOR.



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The guarantee period shall be eighteen (18) months from the date of delivery or twelve (12) months from the installation date of each equipment/packages at site

VENDOR shall guarantee the performance of supplied items (if any).

VENDOR shall guarantee that the Equipment/Device/Item is suitable for the operating conditions herein specified, and that all materials and components are free from any defects; verifications of all calculations are in VENDOR's responsibility.

VENDOR shall unconditionally guarantee the materials and workmanship of all material and/or services. If, within the guarantee period, any defects occur which are due to faulty material and/or services included in his scope (design, manufacturing, inspection, testing, supply & etc.), VENDOR shall, at his own expense, repair or adjust the condition, or replace the material and/or services to the complete satisfaction of CLIENT's representative. These repairs, replacement or adjustments shall be made only at such time as will be least detrimental to the operation of the CLIENT's business.

VENDOR warrants promptly repairing or replacing the defective parts in the warranty period.

Vendor shall ensure a correct and safe operation of the unit, providing all safety protection Devices.

Vendor shall be responsible for the safe, reliable, continuous functioning of the Equipment/Devices/Items.

VENDOR is fully responsible for the design of package for correct and safe operation based on project requirement during package life time; therefore, VENDOR shall specify any documents/specifications which may be required for design, manufacture and finalizing of Equipment/Devices/Items to avoid any problems during the package operation at site before P.O; otherwise, VENDOR shall be hold responsible for any corresponding deviation from expectations from the Equipment/Devices/Items.

## 10.0 DEVIATION

VENDOR's proposal shall be prepared in strict compliance with the requirements set forth in the relevant specifications of tender documents.

VENDOR shall include in his proposal the statement of compliance with the tender documents should VENDOR wish to submit exception to the requirements of tender documents. They shall be submitted for PURCHASER's approval.

## 11.0 PRICE BREAKDOWN

Breakdown price of following items shall be included in the proposal, as well as total price.

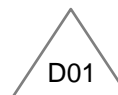
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شماره پیمان:  ۰۵۳ - ۰۷۳ - ۹۱۸۴	<table><tr><th colspan="8">PMR FOR EXISTENT MV SWITCHGEAR EXPANSION &amp; RCP</th></tr><tr><th>نسخه</th><th>سریال</th><th>نوع مدرک</th><th>رشته</th><th>تسهیلات</th><th>صادرکننده</th><th>بسته کاری</th><th>پروژه</th></tr><tr><td>D01</td><td>0003</td><td>MR</td><td>EL</td><td>120</td><td>PEDCO</td><td>GCS</td><td>BK</td></tr></table>	PMR FOR EXISTENT MV SWITCHGEAR EXPANSION & RCP								نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه	D01	0003	MR	EL	120	PEDCO	GCS	BK	شماره صفحه : ۱۰ از ۱۶
PMR FOR EXISTENT MV SWITCHGEAR EXPANSION & RCP																										
نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه																			
D01	0003	MR	EL	120	PEDCO	GCS	BK																			

- 1) Material and Fabrication for each Section Separately
- 2) Pre-commissioning & commissioning spare parts (END-QC-SP-1)
- 3) 2 years operational spare parts (END-QC-SP-1)
- 4) Packing & transportation
- 5) Other fee (if any)

 NISOC	<p>نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض</p> <p>احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک</p>																									
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	<table><tr><th colspan="8">PMR FOR EXISTENT MV SWITCHGEAR EXPANSION &amp; RCP</th></tr><tr><th>پروژه</th><th>بسته کاری</th><th>صادر کننده</th><th>تسهیلات</th><th>رشته</th><th>نوع مدرک</th><th>سریال</th><th>نسخه</th></tr><tr><td>BK</td><td>GCS</td><td>PEDCO</td><td>120</td><td>EL</td><td>MR</td><td>0003</td><td>D01</td></tr></table>	PMR FOR EXISTENT MV SWITCHGEAR EXPANSION & RCP								پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	BK	GCS	PEDCO	120	EL	MR	0003	D01	شماره صفحه : ۱۱ از ۱۶
PMR FOR EXISTENT MV SWITCHGEAR EXPANSION & RCP																										
پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه																			
BK	GCS	PEDCO	120	EL	MR	0003	D01																			

## ATTACHMENT 1

### 11.1 LIST OF REFERENCE / APPLICABLE DOCUMENTS



No.	Document No.	Document Title	Rev.
<b>Process</b>			
1.	BK-GNRAL-PEDCO-000-PR-DB-0001	Process Basis of Design	D08
<b>Electrical</b>			
2.	BK-GNRAL-PEDCO-000-EL-DC-0001	Electrical System Design Criteria	D02
3.	BK-GNRAL-PEDCO-000-EL-SP-0002	Specification for MV Switchgear	D03
4.	BK-GNRAL-PEDCO-000-EL-SP-0012	Specification for Capacitor Bank	D03
5.	BK-GNRAL-PEDCO-000-EL-SP-0008	Specification for Bulk Materials	D04
6.	BK-GCS-PEDCO-120-EL-LI-0001	Electrical Load List	D05
7.	BK-GCS-PEDCO-120-EL-SL-0003	Existent MV Switchgear Expansion Single Line Diagram	D04
8.	BK-GCS-PEDCO-120-EL-DG-0001	Electrical Typical Schematic Diagrams For MV panel	D06
9.	BK-GCS-PEDCO-120-EL-DT-0004	Data Sheets for Expansion of MV Switchgear	D03
10.	BK-GCS-PEDCO-120-EL-DT-0015	Data Sheets For Remote Control Panel	D02
11.	BK-GCS-PEDCO-120-EL-CN-0011	Calculation Note for Capacitor Banks	D03
12.	BK-GCS-PEDCO-120-EL-DT-0007	Data Sheets for Capacitor Bank	D02
13.	BK-GCS-PEDCO-120-EL-LI-0005	Electrical I/O Signal List	D03
14.	BK-GCS-PEDCO-120-EL-DG-0005	Wiring Diagram for Remote Control Panel (RCP)	D01
15.	BK-GCS-PEDCO-120-EL-PY-0008	Electrical Equipment Arrangement Layout for Building	D02
16.	BK-GCS-PEDCO-120-EL-LI-0002	Electrical Power & Control Cable Schedule	D00
<b>Architect</b>			
17.	BK-GCS-PEDCO-120-AR-DW-0002	Architectural Detail Drawing for Extension of Existing Elect. Building	D05
<b>General</b>			
18.	BK-GNRAL-PEDCO-000-QC-PR-0022	Specification for Final Data Book ( FDB ) Requirements	D00
19.	BK-GNRAL-PEDCO-000-QC-PR-0045	Packing , Marking , Transportation Procedure	D00
20.	ICE-EID-MI-SP01-Rev01	دستورالعمل بازرسی، خرید و ساخت کالا	-
21.	ICE-EID-MI-SP02-Rev01	سطح بازرسی کالا و تجهیزات	-
22.	E&C-QC-SP-1	دستورالعمل تامین قطعات یدکی راه اندازی و راهبری دو سالانه	-
23.	BK-GNRAL-PEDCO-000-PI-SP-0006	Specification For Painting	D04
24.	BK-GNRAL-HD-000-PM-PR-0003	Document Numbering Procedure	G04

	<p>نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض</p> <p>احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک</p>								
شماره پیمان:  ۰۵۳ - ۰۷۳ - ۹۱۸۴	PMR FOR EXISTENT MV SWITCHGEAR EXPANSION & RCP							شماره صفحه : ۱۲ از ۱۶	
	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال		نسخه
	BK	GCS	PEDCO	120	EL	MR	0003	D01	

## ATTACHMENT 2

### 11.2 VENDOR DOCUMENTS MIN. REQUIREMENT



Item No.	Document	With Bid	TIME SCHEDULE			
		Copies No./Type (7)	For Review		Final Issue	
			Copies No./Type (1)	Solar days (2)	Copies No./Type (1)	Calendar days (3)
MANAGEMENT						
1	Vendor Document Index and Schedule	4N	6C+E		6C+E	
2	Organization Brief	3N	6C+E			
3	Schedule Level 1, 2, 3 & 4 showing Engineering, Procurement, Fabrication, Inspection, Testing, and Delivery Plan.	4N	6C+E		6C+E	
4	Physically Progress Report (Every 2 Weeks))		6C+E			
5	Project Organization Chart	3N	6C+E			
6	Reference List	3N				
7	Vendor Catalogue	3N				
8	Sub-vendors list	3N				
9	Final Data Book	3N				
10	Final Data Book Index	3N				
QUALITY						
11	Quality Assurance Manual /Quality Management System Certificate (according to latest rev. of ISO)	4N			6C+E	
12	Preliminary Inspection and Test Plan	4N				
13	Inspection and Test Plan		6C+E		6C+E	
HSE						
14	HSE Procedure		6C+E		6C+E	
ENGINEERING						
15	Updated and Completed enquiry data sheet/s.		6C+E		6C+E	
16	Detail Specification		6C+E		6C+E	

 NISOC	<p>نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض</p> <p>احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک</p>																	
شماره پیمان:  ۰۵۳ - ۰۷۳ - ۹۱۸۴	<p>PMR FOR EXISTENT MV SWITCHGEAR EXPANSION &amp; RCP</p> <table><tr><td>پروژه</td><td>بسته کاری</td><td>صادر کننده</td><td>تسهیلات</td><td>رشته</td><td>نوع مدرک</td><td>سریال</td><td>نسخه</td></tr><tr><td>BK</td><td>GCS</td><td>PEDCO</td><td>120</td><td>EL</td><td>MR</td><td>0003</td><td>D01</td></tr></table>	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	BK	GCS	PEDCO	120	EL	MR	0003	D01	شماره صفحه : ۱۳ از ۱۶
پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه											
BK	GCS	PEDCO	120	EL	MR	0003	D01											

Item No.	Document	With Bid	TIME SCHEDULE			
			For Review		Final Issue	
			Copies No./Type (1)	Solar days (2)	Copies No./Type (1)	Calendar days (3)
17	General Description		6C+E		6C+E	
18	Single Line Diagram		6C+E		6C+E	
19	Schematic Diagrams		6C+E		6C+E	
20	Wiring Diagram		6C+E		6C+E	
21	Termination Diagram		6C+E		6C+E	
22	Heat Dissipation		6C+E		6C+E	
23	gland plate drawing		6C+E		6C+E	
24	Alarm and set point list for protection relays		6C+E		6C+E	
25	Dimensional and outline drawings		6C+E		6C+E	
26	Civil Work Guide Drawings and Loads		6C+E		6C+E	
27	Bus bars Calculation		6C+E		6C+E	
28	Technical Specification		6C+E		6C+E	
29	CT & PT Calculation		6C+E		6C+E	
30	Calculation of Capacitor Bank		6C+E		6C+E	
31	Protective relay/s types, calculation,		6C+E		6C+E	
32	Final Logic Diagram and Interlocking		6C+E		6C+E	
PROCUREMENT						
33	List of Sub-Suppliers ( table giving: part of equipment, tag no., sub-supplier reference)(5.1.3)	4N			6C+E	
34	Unpriced copy of sub-orders		6C+E			
MANUFACTURING						
35	Surface Preparation and Painting Procedures		6C+E		6C+E	
36	Welder Qualification Procedure		6C+E		6C+E	
TESTING						
37	Factory Acceptance Test (FAT) Procedure		6C+E		6C+E	
38	SAT Procedure		6C+E		6C+E	



شماره پیمان:  ۰۵۳ - ۰۷۳ - ۹۱۸۴	PMR FOR EXISTENT MV SWITCHGEAR EXPANSION & RCP							شماره صفحه : ۱۴ از ۱۶	
	نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری		پروژه
	D01	0003	MR	EL	120	PEDCO	GCS		BK

Item No.	Document	With Bid	TIME SCHEDULE			
			For Review		Final Issue	
		Copies No./Type (7)	Copies No./Type (1)	Solar days (2)	Copies No./Type (1)	Calendar days (3)
<b>RECORDS, REPORTS &amp; CERTIFICATES</b>						
39	Type Test Certificate		6C+E		6C+E	
<b>INSTALLATION</b>						
40	Sub-Assembly Documentation		6C+E		6C+E	
41	Sub-Assembly Drawings		6C+E		6C+E	
42	Erection/Installation Manual (if required)		6C+E		6C+E	
43	Handling, Transportation & Storage Instructions & Preservation		6C+E		6C+E	
44	Unpacking & Inspection Instructions		6C+E			
45	Packing List		6C+E		6C+E	
<b>OPERATION &amp; MAINTENANCE</b>						
46	Operating Instructions		6C+E		6C+E	
47	Maintenance Instructions (if required)		6C+E		6C+E	
48	Commissioning & Start-up Manual		6C+E		6C+E	
49	List of Spare Parts Commissioning & Start-up	4N	6C+E		6C+E	
50	List of Spare Parts 2 Years Operation	4N	6C+E		6C+E	
51	List of Special Tools	4N	6C+E		6C+E	
52	Software Manual (incl. Troubleshooting)		6C+E		6C+E	
53	Function Test Procedure		6C+E		6C+E	
<b>OTHERS</b>						
54	All others documents (if required) will be listed in the order		6C+E			

NOTES:

- (1) N= Number of document, C=Copy, E=Electronic Copy
- (2) Starting from date of order placement
- (3) Starting from reception of documentation without comments
- (4) First issue of the document is subjected to the release of payment milestone as per purchase order
- (5) Calendar days after reception of drive data
- (6) Prior to testing

 NISOC	<p>نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض</p> <p>احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک</p>								
شماره پیمان:  ۰۵۳ - ۰۷۳ - ۹۱۸۴	PMR FOR EXISTENT MV SWITCHGEAR EXPANSION & RCP							شماره صفحه : ۱۵ از ۱۶	
	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال		نسخه
	BK	GCS	PEDCO	120	EL	MR	0003	D01	

Item No.	Document	With Bid	TIME SCHEDULE			
			For Review		Final Issue	
		Copies No./Type (7)	Copies No./Type (1)	Solar days (2)	Copies No./Type (1)	Calendar days (3)
(7) One copy each bid copy						
(8) List of Documents Will be Finalized in Vendor Document index and Schedule.						

### **ATTACHMENT 3**

#### **11.3 DEVIATIONS / EXCEPTIONS TO JOB SPECIFICATION**

Requisition No.:

Description:

Equipment No.:

Item No.	Description of proposed exception	Recommended revision to job specification	Reason for proposed exception	Effect on base proposal if CONTRACTOR rejects exception

 NISOC	<p>نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض</p> <p>احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک</p>								
شماره پیمان:  ۰۵۳ - ۰۷۳ - ۹۱۸۴	PMR FOR EXISTENT MV SWITCHGEAR EXPANSION & RCP							شماره صفحه : ۱۶ از ۱۶	
	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال		نسخه
	BK	GCS	PEDCO	120	EL	MR	0003	D01	

## **ATTACHMENT 4**

### **11.4 ALTERNATIVES TO JOB SPECIFICATION**

Requisition No.:

Description:

Equipment No.:

Item No.	Job Specification No. & Paragraph No.	Requirements of Job Specification	Description of Proposed Alternative	Reason for Proposed Alternative