

 Behbod Sanat Pars Co.	Southern ADISH Gas Condensate Refinery Project							 ADISH Southern Adish Gas Condensate Refinery company
	MATERIAL REQUISITION FOR CATHODIC PROTECTION SYSTEM -PACKAGE 4: EXPLOSION PROOF BOXES							
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MATERIAL REQUISITION FOR CATHODIC PROTECTION SYSTEM - PACKAGE 4: EXPLOSION PROOF BOXES

01	07/Apr/2025	FI	Z.N	F.S	A.H	A.A.H
00	12/Feb/2025	IFA	Z.N	F.S	A.H	A.A.H
REV.	DATE	Purpose of Issue	PRE'D	CHK'D	APP'D	AUT'D

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3	x					37					
4	x	x				38					
5	x	x				39					
6	x					40					
7	x					41					
8	x					42					
9	x					43					
10	x					44					
11	x					45					
12	x					46					
13	x					47					
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Attachment #1_Vendor Data Requirements

Attachment #2_Drawings and Documents

Attachment #3_Project Specifications & ITP

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1 GENERAL PROJECT DESCRIPTION

Southern Adish Gas Condensate Refinery Company is developing a grass root gas condensate refinery complex which will be located in Iranian Coast of the Persian Gulf at the Tombak Region (50 km West of Assaluyeh). Hydrocarbon condensate feed will be mainly supplied from existing gas refineries in mentioned region.

This requisition is prepared for the following equipment and/or material required for permanent cathodic protection system (Package 4) of Southern Adish Gas Condensate Refinery and Vendor shall develop his quotation in strict accordance with conditions stated here and any attached documents. Exceptions, deviations and alternatives will be valid only if approved in writing by CLIENT. Articles marked with "X" hereunder are applied as conditions of this Requisition.

1.1 Definitions & Abbreviations

PROJECT	Southern Adish Gas Condensate Refinery Project
CONTRACT	Subject Contract (Contract No. ADSH-E-CO-GE-001)
CLIENT	Southern Adish Gas Condensate Refinery Co.
CONTRACTOR	BEHBOD SANAT PARS Co., JSC.
VENDOR	Shall mean any person, firm or company, contracted to manufacture or supply any materials, equipment or services for the performance of any item in connection with this PROJECT.
INSPECTOR	Party assigned by the Contractor or Client to inspect the specified services, equipment or system being provided by the Vendor

2 EQUIPMENT AND/OR MATERIAL INQUIRED

Table 1

No.	PACKAGE No.	Unit	Description	Q'ty	Remarks
1.	PACKAGE NO. 4	Pcs	Ex-Type <u>Positive Bond Box</u>	22	Attachment No.07
2.	PACKAGE NO. 4	Pcs	Ex-Type <u>Anode Junction Box</u>	7	Attachment No.07
3.	PACKAGE NO. 4	Pcs	Ex-Type <u>Negative Bond Box</u>	21	Attachment No.07
4.	PACKAGE NO. 4	Pcs	Ex-Type <u>Cathode Contact Box</u>	4	Attachment No.07

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No.	PACKGE No.	Unit	Description	Q'ty	Remarks
5.	PACKAGE NO. 4	Pcs	Ex-Type <u>Test Bond Box</u>	56	Attachment No.07
6.	PACKAGE NO. 4	Pcs	Plug	50	Attachment No.07
TOTAL				160	

3 SCOPE OF SUPPLY

The following items and quantities shall be furnished in accordance with the all the requirements, specified in this material requisition.

- Refer to Attachment No.7 "Purchase Order " (SEE PAGE 14/19)

During bid stage, Vendor shall submit a detailed list of spare parts together with backup documentation and drawings, specifying quantities.

4 SCOPE OF WORK

VENDOR shall be responsible for the design works, supply of materials, prefabrication, shop assembling, shop inspection and tests, guarantee, painting, packing, transportation and testing of the entire unit to the extent of VENDOR's supply.

Vendor's quotation shall include, but not be limited to works specified in the following Articles marked with "O" hereunder shall be within Vendor's Scope of Work. (S) marked rows shall be quoted as option.

Vendor should mark, fill and sign "SCOPE OF WORK" parts as following table and it shall be attached to proposal.

Items	Required by CLIENT/CONTRACTOR	Proposed by Vendor (Note 4)	Remarks
1. Engineering design and documentation	(O)	()	
2. Design including calculation	(O)	()	
3. Manufacturing and assembling	(O)	()	
4. Unit responsibility that all sub-vendors comply with the requirements of purchase order	(O)	()	

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5. PIM (pre-inspection meeting)	(O)	()	
6. Performance guarantee	(O)	()	
7. Internal quality control guarantee in shop including all sub-vendors	(O)	()	
8. Inspection and testing including all sub-vendors	(O)	()	As per Approved ITP
9. Surface preparation and painting at shop	()	()	N/A
10 Protection,packing and preservation (Outdoor storage for over 12 months)	(O)	()	
11 Shipping and transportation according to delivery conditions	(O)	()	
12 Services for field test	(S)	()	
13 Supervision for installation	(S)	()	
14 Supervision for commissioning	()	()	N/A
15 Training for operation and maintenance	()	()	N/A
16 VENDOR's participation for kick-off meeting and coordination meeting	(O)	()	
17 Certificates or declarations of conformance (as required) of all Ex equipment	()	()	N/A
18 PMI	()	()	N/A
19 Operating and maintenance manual	(O)	()	
20 Documentation as per Attachment#1	(O)	()	
21 As-Built documents	(O)	()	
22 Final data book	(O)	()	
23 Application of local regulation in design and manufacturing	(O)	()	
24 All other vendor data requirements specified in the material requisitions for inquiry	(O)	()	

Notes:

1. The Design and Construction shall comply with all Regulation of the Project Defined Codes and Standards.

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2. All technical documents to be submitted with Vendor's proposal shall be in reproducible(s) according to Attachment #1. Vendor Data Requirements and be written in English.
3. All technical documents and drawings shall state the name of CLIENT, Work No., Identification No. and the name of commodity.
4. Vendor shall specify "ACCEPTED OR CONFIRMED" for each item when accepting CONTRACTOR's requirements in Attachment#5_TBE Tabulation Sheet.

5 DOCUMENTS ATTACHED TO THIS MATERIAL REQUISITION

The following documents shall form an integral part of this Requisition. And in case of conflicts between requirements, as a general rule, the most restrictive requirements shall govern.

- 5.1 Attachment #1
[X] Vendor Data Requirements
- 5.2 Attachment #2
[X] Drawings and Documents
(Related list is specified in Table2)
- 5.3 Attachment #3
[X] Project Specifications
(Related list is specified in Table 2)

[X] Inspection and Test Plan
(Related list is specified in Table 2)
- 5.4 Attachment #4
[X] TBE Tabulation Sheet
(VENDOR shall fill up the blanks on attached TBE table and submit with his proposal documents.)
- 5.5 Attachment #5, Standard Formats
[X] Attachment #5-1. Sub-Vendor List
[X] Attachment #5-2. Vendor's proposed Exceptions and Deviations
- 5.6 Attachment #6 History
- 5.7 Attachment #7, Purchase Order

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Table 2

NO.	DOCUMENTNO.	REV.	DOCUMENT TITLE
ATT. #2. DRAWINGS AND DOCUMENTS			
1.	SACR-DE-CDU-EL-MTO-5722	02	MTO OF PERMANENT CATHODIC PROTECTION SYSTEM - CDU UG PIPING (PACKAGE 4)
2.	SACR-DE-LPT-EL-MTO-5722	01	MTO OF PERMANENT CATHODIC PROTECTION SYSTEM - LPT/LPG UG PIPING (PACKAGE 4)
3.	SACR-DE-NHT-EL-MTO-5722	00	MTO OF PERMANENT CATHODIC PROTECTION SYSTEM - NHT UG PIPING (PACKAGE 4)
4.	SACR -DE-TNK-EL-MTO-5721	00	MTO OF PERMANENT CATHODIC PROTECTION SYSTEM - REFINERY TANKAGE UG PIPING(PACKAGE 4)
5.	SACR-DE-GEN-EL-DSH-5052	00	MATERIAL AND EQUIPMENT DATA SHEET FOR PERMANENTNT CATHODIC PROTECTION SYSTEM UG PIPING AND ABOVE GROUND TANKS
6.	SACR-DE-GEN-EL-DWG-0151	06	PERMANENT CATHODIC PROTECTION SYSTEM STANDARD DETAILS FOR UG PIPING
7.	SACR-DE-GEN-EL-DWG-0153	04	PERMANENT CATHODIC PROTECTION STANDARD INSTALLATION DETAILS FOR ABOVEGROUND TANKS
ATT. #3. PROJECT SPECIFICATION & INSPECTION TEST PLAN			
1) EL			
1.	SACR-DE-GEN-EL-ITP-5518	02	PROCUREMENT INSPECTION AND TEST PLAN FOR TEMPORARY AND PERMANENT CATHODIC PROTECTION OF UG PIPING
2.	SACR-DE-GEN-EL-ITP-5521	03	PROCUREMENT INSPECTION AND TEST PLAN FOR TEMPORARY AND PERMANENT CATHODIC PROTECTION OF ABOVEGROUND TANKS
3.	SACR-DE-GEN-EL-SPC-002	02	SPECIFICATION FOR CATHODIC PROTECTION
4.	SACR-DE-GEN-EL-PRC-0017	01	PACKING AND SHIPPING PROCEDURE
2) PC			
1.	SACR-DE-GEN-PC-PRC-0002	06	NUMBERING PROCEDURE
2.	SACR-DE-GEN-PC-PRC-0004	05	VENDOR PRINT CONTROL PROCEDURE
3.	SACR-DE-GEN-PC-PRC-0018	02	VENDOR COORDINATION PROCEDURE
4.	SACR-DE-GEN-PC-PRC-0019	02	QA/QC REQUIREMENT FOR VENDOR

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NO.	DOCUMENTNO.	REV.	DOCUMENT TITLE
5.	SACR-DE-GEN-PC-PRC-0022	02	2D DRAFTING PROCEDURE
6.	SACR-DE-GEN-PC-PRC-0026	02	SPARE PART PROCEDURE
3) OTHERS			
1.	SRIC-BE-GEN-PM-SPC-0001	04	CODES AND STANDARDS

6 DEVIATIONS FROM CLIENT'S REQUIREMENTS

Vendor's technical offer shall be in strict conformity with CLIENT's requirements. Unless exceptions, deviations or alternatives are clearly identified or listed in Vendor's technical offer as per format of "Clarification / Exception / Deviation List" (See Attachment #5), the requirements and conditions in this Material Requisition shall be deemed to be accepted by Vendor.

Deviation, exceptions and alternatives shall be approved by CLIENT/CONTRACTOR. If Vendor has no deviation or exception "NO DEVIATION" shall be clearly stated in above mentioned list and submitted with technical offer. If Vendor is awarded the order, Vendor must comply with the applicable documents as revised only to reflect the deviation and alternatives listed and accepted by CLIENT/CONTRACTOR.

CLIENT has no responsibility to discover any deviations entered in Vendor's proposal other than the deviations specifically listed in the form and those deviations which are not listed in the consolidated deviation list shall be disregarded.

7 DOCUMENTS REQUIRED DURING BID AND AFTER PURCHASE ORDER

For Vendor technical documents requirements during bid and after purchase order refer to Attachments #1. Any conflict between the above documents must be brought to CLIENT's attention and written CLIENT's approval shall be obtained before proceeding with manufacturing and/or any after work. Generally, the most stringent requirements apply.

8 INSPECTION AND TESTS

Inspection and tests shall be performed by Vendor in accordance with:

- ☒ Requirements specified in this Requisition and/or any Project Specifications, Data sheets and project ITP attached
- ☒ Vendor's proposed procedure subject to CLIENT/CONTRACTOR's Approval
- ☒ Vendor's ITP approved by CLIENT/CONTRACTOR

The CLIENT and third party reserve the right to inspect and independently test materials in Vendor's and Sub-Vendor's works.

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9 SPECIAL NOTES AND OTHERS

9.1 Technical Quotation shall include the following information as a minimum:

- (1) Requisition number
- (2) Approximate shipping weight and dimension
- (3) Special tools and test equipment list
- (4) Completed CLIENT/CONTRACTOR's Data Sheets
- (5) Earliest delivery date(s)
- (6) Origin of material being quoted (country, place, and name of manufacturer)
- (7) Time schedule for engineering, fabrication and erection
- (8) Documents in Attachment #1 (Bid)

9.2 The order of priority of documentation is the following:

- (1) Purchase Order
- (2) Agreed Deviation / Alternative List and Technical Clarifications & Meetings
- (3) This Material Requisition with all attachments
- (4) Specific Data Sheets
- (5) Drawings
- (6) Project Specifications
- (7) Local Laws and Regulations
- (8) International Code & Standards referred to in the Specification

If Vendor discovers any inconsistency of conflict within the documents comprising this Requisition and could not be resolved considering above precedence, the most stringent requirements shall govern. Any ambiguity or conflict shall be referred to the CLIENT and Approved solution shall be applied.

9.3 All documentation should be written in English language.

9.4 CLIENT/CONTRACTOR's acceptance of Vendor's drawings or data with or without comments does not relieve the Vendor of the responsibility of complying with all terms, conditions, codes, standards, requirements of this requisition and project specifications.

9.5 CLIENT/CONTRACTOR reserves the right to review and comment on drawings that have previously been accepted with or without comments.

9.6 Proven technologies only shall be considered in the selection of equipment. Vendor shall submit reference list with at least two years trouble-free running experience in similar duty and environment to those specified within quotations stage.

9.7 This Requisition sets out the minimum requirements for the supply and does not relieve the Vendor of his full responsibility for the design and the reliable operation of the elements

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supplied. Therefore the Vendor will be liable for the correct mechanical operation of any auxiliary elements involved.

In the preparation of his proposal the Vendor shall fulfill all the provisions of this Requisition even if they differ from the standard supply. Whenever the Vendor cannot comply with the present Requisition for technical reasons, he shall state it in detail in the chapter of the exceptions (Attachment#5).

- 9.8 If required for satisfactory system performance and full compliance with the attached specification all required accessories and / or components shall be provided by Vendor whatever or not said devices are herein specified.
- 9.9 Bidders may supplement their basic quotations with alternative design of significant advantages improving performance, delivery date, costs, etc but the base offer shall be always in line with the inquiry.
- 9.10 Any comments on drawing and / or Vendor data which will be submitted in accordance with Vendor document approval process shall be incorporated by Vendor and shall not affect the contracted price as far as they are in line with the requirements of this specification and / or good industrial engineering practice.
- 9.11 No protection, paint or other filling shall be applied to the contract works before they have been inspected, tested and approved.
- 9.12 Spare parts for erection, pre-commissioning, commissioning and start-up:
The erection, pre-commissioning, commissioning and start-up spare parts shall be supplied together with the equipment. All spare parts shall comply with the same standard and spec. as the original equipment and shall be fully interchangeable with the original parts.
- 9.13 Vendor shall provide utility summary within proposal stage.
- 9.14 Vendor shall guarantee the operation of the equipment / material to the specified design conditions. Vendor shall warranty the engineering, materials and workmanship of the equipment according to what specified in Bid Document. Under this warranty, all materials, parts, and assemblies found to be defective during the guarantee period shall be replaced by Vendor. Vendor shall also, if required, supply the services of an experienced engineer to supervise the necessary assembly, repairs and replacements.
- 9.15 CLIENT/CONTRACTOR will review quality, schedule and progress of the works periodically. All the documents to be issued from Vendor to CLIENT shall be prepared in accordance with CLIENT's instructions.

CLIENT reserves the right to change the delivery sequence, interval and timing in order to meet the requirements of the site erection or overall construction sequence, etc. Upon CLIENT's change requests of the delivery sequence, interval and timing, Vendor shall control and expedite his work and delivery.

Time schedule is the essence of the contract and Vendor shall be responsible for achieving major Milestone, mutually agreed Target dates and other activities that shall be indicated in the work schedule. Vendor shall closely monitor the progress of the works and shall take

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timely measures when delay is experienced or anticipated. Adjustment of the time schedule indicated in the work schedule shall in no way be granted for the delay due to Vendor's fault, negligence or failure to properly perform his contractual obligations or to comply with CLIENT's instructions or with the contract

9.16 KICK-OFF MEETING

After the order is awarded, Vendor shall, upon receipt of CLIENT's notice, dispatch sufficient number of qualified personnel to CLIENT's office at Vendor's cost to hold the Kick-Off Meeting to confirm the procedure at least for the following categories:

- Detail procedure, such as the correspondence, the document delivery plan, CLIENT's approval method shall be established.
- Shop drawing preparation procedure Fabrication
- Quality Control Time Schedule
- VPIS (Vendor Print Index Schedule)
- Other Technical Points

9.17 PRE-INSPECTION MEETING

Before starting the fabrication and inspection jobs, a pre-inspection meeting (PIM) will be held at the Vendor shop.

9.18 Vendor shall provide price break down for all supplies (equipment and etc) or activities within proposal.

9.19 Service Life

Equipment and plant facilities shall be designed for 25 years operation.

10 DUTY AND RESPONSIBILITY OF VENDOR'S SUPERVISOR

10.1 General

Vendor's supervisor, who is to be dispatched to site for installation, start-up inspection, repair and maintenance of equipment supplied by Vendor, shall perform his duty for all equipment including materials provided by his subcontractor.

10.2 Qualification

Vendor's supervisor shall be sufficiently qualified to perform his duty. Vendor shall provide a resume of expected personnel for CLIENT's approval. CLIENT has right to reject the supervisor proposed by Vendor and to appoint alternative personnel.

10.3 Duty

The duty of the Supervisor shall include, but not be limited to the following:

- Witnessing of unpacking inspection of the goods

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- Supervising and giving direction of assembling and installation
- Checking of the leveling and alignment
- Checking of the equipment performance
- Adjustment of safety device and instruments
- Supervising of preparation of start-up
- Supervising and giving direction of start-up operation
- Executing and/or supervising and giving direction for assembling disassembling, inspection and repair.
- Preparing of inspection and test records and miscellaneous reports
- Advising of time schedule
- Supervising and giving technical assistance for maintenance service(s).

10.4 Responsibility

Vendor shall identify and be responsible for damages to properties and/or personnel injuries resulted from the gross negligence of the Supervisor while performing duty. Any other points shall be as per Purchase Order (PO).

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ATTACHMENT #7 _ PURCHASE ORDER

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NO.	DESCRIPTION	IDENTITY CODE	UNIT	CDU	LPT	TNK	NHT	CONJ.	TOTAL	REMARK
4.1	Ex-Type <u>Positive Bond Box</u> With Stand, EExd IIB+H2 T3, 4 terminals, Cast Aluminum, IP 65, (Type CPD 29 CPPT 9), as per Data Sheet Document and Equipped with 1 No. Gland for 1×35 mm ² , Cu/XLPE/LC/AWA/PVC Cable 3 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6552123144	No.	1	-	-	-	-	1	
4.2	Ex-Type <u>Positive Bond Box</u> With Stand, EExd IIB+H2 T3, 8 terminals, Cast Aluminum, IP 65, (Type CPD 56 CPPT 32), as per Data Sheet Document and Equipped with 1 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable 7 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6552312334	No.	-	-	1	-	-	1	
4.3	Ex-Type <u>Positive Bond Box</u> With Stand, EExd IIB+H2 T3, 10 terminals, Cast Aluminum, IP 65, (Type CPD 56 CPPT 33), as per Data Sheet Document and Equipped with 1 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable 9 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6552512334	No.	-	-	1	-	-	1	
4.4	Ex-Type <u>Positive Bond Box</u> With Stand, EExd IIB+H2 T3+H2, 8 terminals, Cast Aluminum, IP 65, (Type CPD 56 CPPT 34), as per Data Sheet Document and Equipped with 1 No. Gland for 1×35 mm ² , Cu/XLPE/LC/AWA/PVC Cable 7 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6553313334	No.	-	-	5	-	-	5	
4.5	Ex-Type <u>Positive Bond Box</u> With Stand, EExd IIB+H2 T3, 10 terminals, Cast Aluminum, IP 65, (Type CPD 56 CPPT 36), as per Data Sheet Document and Equipped with 1 No. Gland for 1×35 mm ² , Cu/XLPE/LC/AWA/PVC Cable 9 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6553513534	No.	-	-	6	-	-	6	

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NO.	DESCRIPTION	IDENTITY CODE	UNIT	CDU	LPT	TNK	NHT	CONJ.	TOTAL	REMARK
4.6	Ex-Type <u>Positive Bond Box</u> With Stand, EExd IIB+H2 T3, 13 terminals, Cast Aluminum, IP 65, (Type CPD 56 CPPT 39), as per Data Sheet Document and Equipped with 1 No. Gland for 1×70 mm ² , Cu/XLPE/LC/AWA/PVC Cable 12 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6553816834	No.	-	-	8	-	-	8	
4.7	Ex-Type <u>Anode Junction Box</u> With Stand, EExd IIB+H2 T3, 8 terminals, Cast Aluminum, IP 65, (Type CPD 29 CPJT 14), as per Data Sheet Document and Equipped with 8 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6522322344	No.	-	1	-	6	-	7	
4.8	Ex-Type <u>Negative Bond Box</u> With Stand, EExd IIB+H2 T3, 4 terminals, Cast Aluminum, IP 65, (Type CPD 29 CPNT 9), as per Data Sheet Document and Equipped with 1 No. Gland for 1×35 mm ² , Cu/XLPE/LC/AWA/PVC Cable 3 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6542122144	No.	1	-	-	-	-	1	
4.9	Ex-Type <u>Negative Bond Box</u> With Stand, EExd IIB+H2 T3, 6 terminals, Cast Aluminum, IP 65, (Type CPD 56 CPNT 31), as per Data Sheet Document and Equipped with 1 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable 5 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6542212234	No.	-	-	1	-	-	1	
4.10	Ex-Type <u>Negative Bond Box</u> With Stand, EExd IIB+H2 T3, 6 terminals, Cast Aluminum, IP 65, (Type CPD 56 CPNT 32), as per Data Sheet Document and Equipped with 1 No. Gland for 1×35 mm ² , Cu/XLPE/LC/AWA/PVC Cable 5 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6542213234	No.	-	-	5	-	-	5	

 Behbod Sanat Pars Co.	Southern ADISH Gas Condensate Refinery Project							 ADISH Southern Adish Gas Condensate Refinery company
	MATERIAL REQUISITION FOR CATHODIC PROTECTION SYSTEM -PACKAGE 4: EXPLOSION PROOF BOXES							
	Project	Phase	Unit	Disc.	Type	Seq. No.	Rev.	
Class : 1	SACR	DE	GEN	EL	MRQ	5644	01	Page. 17 of 19

NO.	DESCRIPTION	IDENTITY CODE	UNIT	CDU	LPT	TNK	NHT	CONJ.	TOTAL	REMARK
4.11	Ex-Type <u>Negative Bond Box</u> with Stand, EExd IIB+H2 T3, 4 terminals, Cast Aluminum, IP 65, (Type CPD 56 CPNT 33), as per Data Sheet Document and Equipped with 1 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable 3 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6542112134	No.	-	-	1	-	-	1	
4.12	Ex-Type <u>Negative Bond Box</u> With Stand, EExd IIB+H2 T3, 4 terminals, Cast Aluminum, IP 65, (Type CPD 56 CPNT 34), as per Data Sheet Document and Equipped with 1 No. Gland for 1×35 mm ² , Cu/XLPE/LC/AWA/PVC Cable 3 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6542113134	No.	-	-	5	-	-	5	
4.13	Ex-Type <u>Negative Bond Box</u> with Stand, EExd IIB+H2 T3, 4 terminals, Cast Aluminum, IP 65, (Type CPD 56 CPNT 35), as per Data Sheet Document and Equipped with 1 No. Gland for 1×70 mm ² , Cu/XLPE/LC/AWA/PVC Cable 3 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6543116144	No.	-	-	8	-	-	8	
4.14	Ex-Type <u>Cathode Contact Box</u> with Stand, EExd IIB+H2 T3, 4 terminals, Cast Aluminum, IP 65, (Type CPD 29 CPOT 11), as per Data Sheet Document and Equipped with 1 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable 3 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6532112134	No.	-	1	-	-	-	1	
4.15	Ex-Type <u>Cathode Contact Box</u> with Stand, EExd IIB+H2 T3, 6 terminals, Cast Aluminum, IP 65, (Type CPD 29 CPOT 12), as per Data Sheet Document and Equipped with 1 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable 5 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6532212234	No.	1	-	-	2	-	3	

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	MATERIAL REQUISITION FOR CATHODIC PROTECTION SYSTEM -PACKAGE 4: EXPLOSION PROOF BOXES							
	Project	Phase	Unit	Disc.	Type	Seq. No.	Rev.	
Class : 1	SACR	DE	GEN	EL	MRQ	5644	01	Page. 18 of 19

NO.	DESCRIPTION	IDENTITY CODE	UNIT	CDU	LPT	TNK	NHT	CONJ.	TOTAL	REMARK
4.16	Ex-Type <u>Test Bond Box</u> with Stand, EExd IIB+H2 T3, 12 terminals, Cast Aluminum, IP 65, (Type CPD 29 CPTT 13), as per Data Sheet Document and Equipped with 8 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable, 2 No. Gland for 1×10 mm ² , Cu/XLPE/AWA/PVC Cable and 2 No. Gland for 1×6 mm ² , Cu/XLPE/PVC Cable	6562711734	No.	2	1	-	2	-	5	
4.17	Ex-Type <u>Test Bond Box</u> With Stand, EExd IIB+H2 T3, 14 terminals, Cast Aluminum, IP 65, (Type CPD 29 CPTT 14), as per Data Sheet Document and Equipped with 10 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable, 2 No. Gland for 1×10 mm ² , Cu/XLPE/AWA/PVC Cable and 2 No. Gland for 1×6 mm ² , Cu/XLPE/PVC Cable	6561911934	No.	-	2	-	4	-	6	
4.18	Ex-Type <u>Test Bond Box</u> With Stand, EExd IIB+H2 T3, 6 terminals, Cast Aluminum, IP 65, (Type CPD 29 CPTT 15), as per Data Sheet Document and Equipped with 6 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable	6561211234	No.	1	-	-	-	-	1	
4.19	Ex-Type <u>Test Bond Box</u> with Stand, EExd IIB+H2 T3, 8 terminals, Cast Aluminum, IP 65, (Type CPD 57 CPTT 32), as per Data Sheet Document and Equipped with 1 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable and 7 No. Gland for 1×10mm ² , Cu/XLPE/AWA/PVC Cable	6561311324	No.	-	-	13	-	-	13	
4.20	Ex-Type <u>Test Bond Box</u> with Stand, EExd IIB+H2 T3, 9 terminals, Cast Aluminum, IP 65, (Type CPD 57 CPTT 33), as per Data Sheet Document and Equipped with 1 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable, 8 No. Gland for 1×10 mm ² , Cu/XLPE/AWA/PVC Cable	6561411424	No.	-	-	3	-	-	3	

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	MATERIAL REQUISITION FOR CATHODIC PROTECTION SYSTEM -PACKAGE 4: EXPLOSION PROOF BOXES							
	Project	Phase	Unit	Disc.	Type	Seq. No.	Rev.	
Class : 1	SACR	DE	GEN	EL	MRQ	5644	01	Page. 19 of 19

NO.	DESCRIPTION	IDENTITY CODE	UNIT	CDU	LPT	TNK	NHT	CONJ.	TOTAL	REMARK
4.21	Ex-Type <u>Test Bond Box</u> with Stand, EExd IIB+H2 T3, 11 terminals, Cast Aluminum, IP 65, (Type CPD 57 CPTT 34), as per Data Sheet Document and Equipped with 1 No. Gland for 1×16 mm ² , Cu/XLPE/LC/AWA/PVC Cable and 10 No. Gland for 1×10mm ² , Cu/XLPE/AWA/PVC Cable	6561611624	No.	-	-	2	-	-	2	
4.22	Ex-Type <u>Test Bond Box</u> With Stand, EExd IIB+H2 T3, 12 terminals, Cast Aluminum, IP 65, (Type CPD 57 CPTT 35), as per Data Sheet Document and Equipped with 1 No. Gland for 1×25 mm ² , Cu/XLPE/LC/AWA/PVC Cable and 11 No. Gland for 1×10mm ² , Cu/XLPE/AWA/PVC Cable	6561711724	No.	-	-	8	-	-	8	
4.23	Ex-Type <u>Test Bond Box</u> with Stand, EExd IIB+H2 T3, 2 terminals, Cast Aluminum, IP 65, (Type CPD 63 CPTT 37) , as per Data Sheet Document and Equipped with 1 No. Gland for 1×10 mm ² , Cu/XLPE/LC/AWA/PVC Cable and 1 No. Gland for 1×10mm ² , Cu/HMWPE/PVDF Cable	6561010024	No.	-	-	18	-	-	18	
4.24	Ex-Type <u>Plug</u> , Exd IIB T3, IP 65, Suitble for hole of 1×16 mm ² , Cu/XLPE/LC/AWA/PVC	6883440051	No.	-	-	10	-	40	50	

*** NOTE:**

BOX TAG LIST WILL BE SUBMITTED AFTER BIDDEDR SELCTION AND PRVIDING SS TAG LABEL ARE IN VENDOR SCOPE OF WORK AND SUPPLY,