

**REQUEST FOR EXPRESSION OF INTEREST FOR PROVISION OF SADDLE BAGS****REFERENCE NO.: CPP-PROC-TZ-090-0227**

China Petroleum Pipeline Engineering Co., Ltd. (hereinafter abbreviated as CPP) as Pipeline, Feederline & Above Ground Installation Contractor for the East African Crude Oil Pipeline (EACOP) Project invites experienced and reputable Contractors to express their interest in providing **SADDLE BAGS** to the EACOP Project.

The EACOP Project involves the construction and operation of an underground and cross-border pipeline to transport crude oil for export to international markets. The pipeline will run from Kabaale, Hoima District in Uganda to the Chongoleani peninsula near Tanga in Tanzania. The length of the pipeline is 1,443 km, of which 1,147 km will be in Tanzania.

**BRIEF DESCRIPTION OF THE SCOPE OF THE SERVICES:**

- ♦ Saddle bags and strap materials shall be polypropylene fabric and be resistant to common soil chemicals, rot, insect and fungal attack.
- ♦ Density of crushed stone for saddle bags – 1700 kg/m<sup>3</sup>
- ♦ Min. weight of saddle bag – 3825 kg for 30"
- ♦ Volume of saddle bag – 2.1m<sup>3</sup> for 30".
- ♦ Typical drawing for saddle bags ref to Appendix 4
- ♦ Estimated Quantity: 14500pcs

**MINIMUM REQUIREMENTS:**

**Companies or organizations expressing their interest are invited to document their request with:**

- Proof of registration with the business registration and licensing agency – BRELA
- Proof of registration with the Tanzania Revenue Authority (TRA) and Tax Clearance Certificate for the latest year available.
- Proof of registration/application to the EWURA Local Supplier Service Provider (LSSP) database at the time of submission of the response to this expression of interest is strongly recommended.
- Compliance with Petroleum (Local Content) Regulations, 2017, and Local Company definition for Tanzania.
- Fully filled Key personnel list with CV (Appendix 1) and Equipment list of production and inspection (Appendix 2) in requested format. (Blank is regarded as an unqualified item.)
- Similar supplying experience within the last three years (Appendix 3) in the requested format.
- Copy of certificates of ISO 9001, ISO 45001, ISO 14001, or equivalent of them.

Companies which have the ability, capacity, and resources to implement the activities listed above should express their interest by sending together with the documents stated in the above section through an email to **supplierdata1@cpptz.com** (Max. Email Size: 20 MBs, all documents must be submitted in the English language) on or before **24:00 hours East African Time (EAT), on March 13<sup>th</sup>, 2024**. The subject of the email should be **"EOI for CPP-PROC-TZ-090-0227-COMPANY NAME"**. CPP reserves the right not to consider companies that submit an incorrect email subject and the incorrect format of Appendix 1, 2 and 3.

The **format** of the required documents and **relevant technical requirements** which are mentioned in Minimum Requirements should be **downloaded from EACOP's website**

( <https://eacop.com/opportunities-by-main-construction-contractors/china-petroleum-pipeline-engineering-co-ltd/> ).

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**Note:** CPP will review and assess the documents provided by companies that have expressed interest in accordance with this EOI and conduct evaluations based on internal criteria to determine which companies will be included in the list of pre-qualified companies. Only the pre-qualified companies will receive, by signing a Non-Disclosure Agreement (NDA), an invitation to bid as a continuation of the call for tender process. CPP reserves the right at its sole discretion to make the decision to select or reject a company and maintain its decision.

**APPENDIX 1 List of the Key Personnel**

No.	Title	Name	Years of Experience	Qualification Certificates		Location	Notes
				Name of the Certificate	Certificate No.		

Notes: pls attach the CV & scanned copies of certificates etc.

APPENDIX 2 List of Main Equipment

No.	Name of Main Equipment	Brand & Model	Qty.	Status of Equipment	Self- owned (Y/N)	Location of Equipment	Date of Production	Notes

Notes: pls attach photos and self-owned certificate etc.

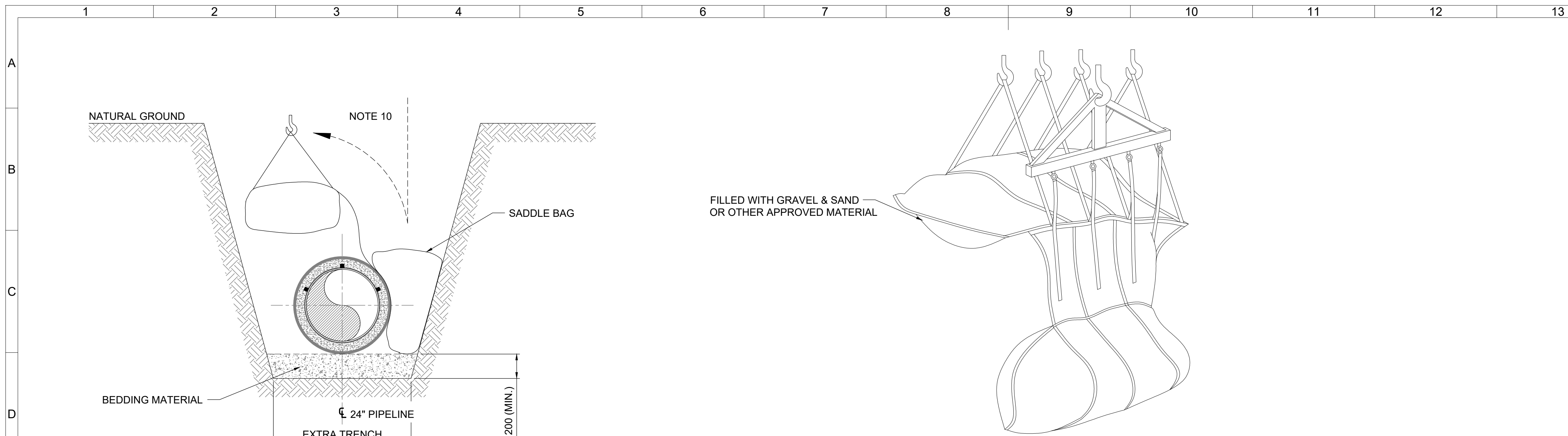
### APPENDIX 3 List of similar supplying experience

Client	Contact Information of Client (Email/Phone number)	Location	Years	Name of the Project	Scope of Work	Status of the Project (Completed / Ongoing)	Bidder's Contract Value	Notes

**Notes: "1.Please attach following documents: scanned CONTRACT for completed project or LETTER of AWARD for ongoing projects, completion certificate (if any), appreciation letters (if any) etc.**

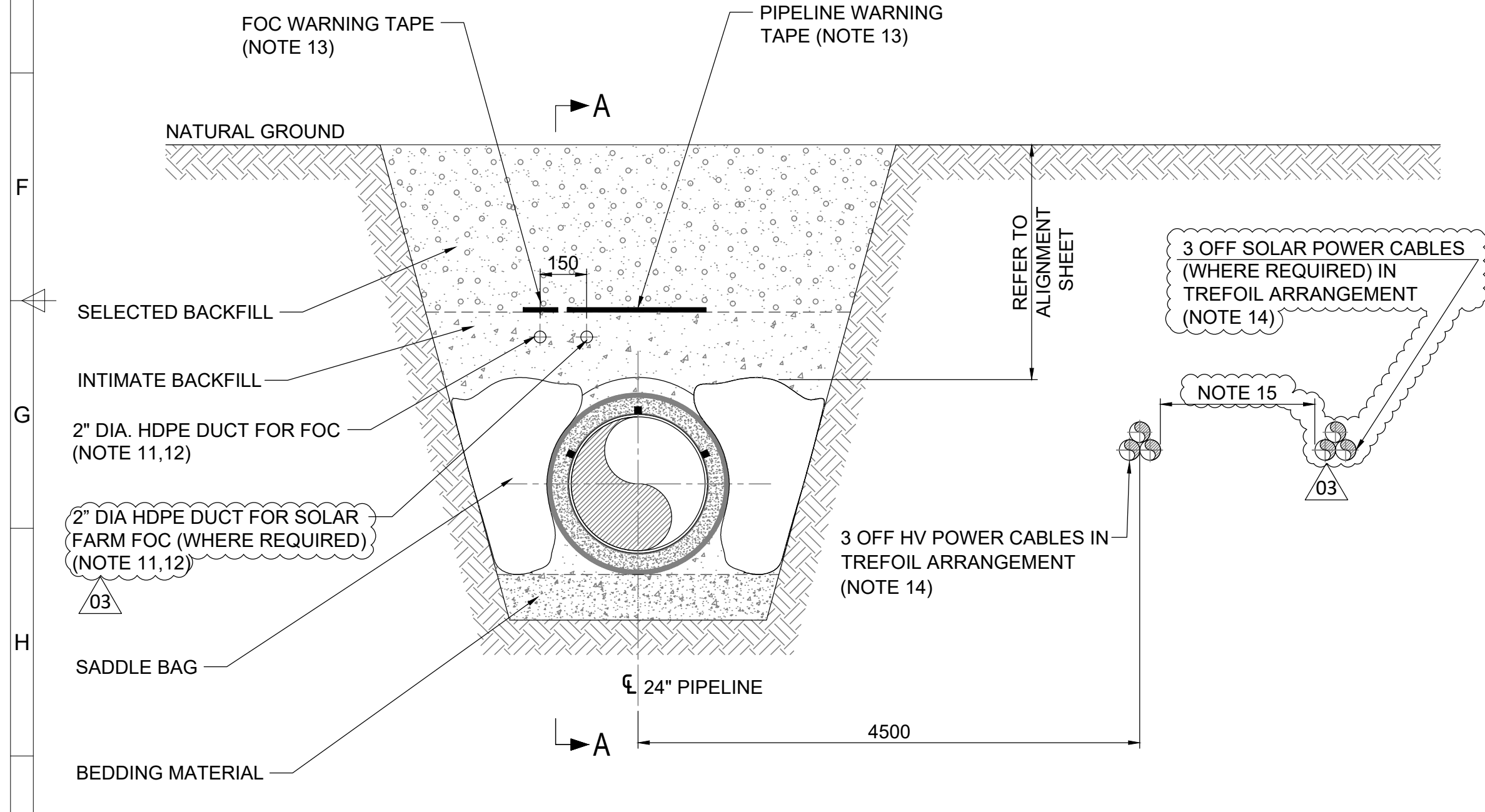
**2.The information of the PROJECT mentioned above may be confirmed by CPP with the assistance of EACOP COMPANY."**



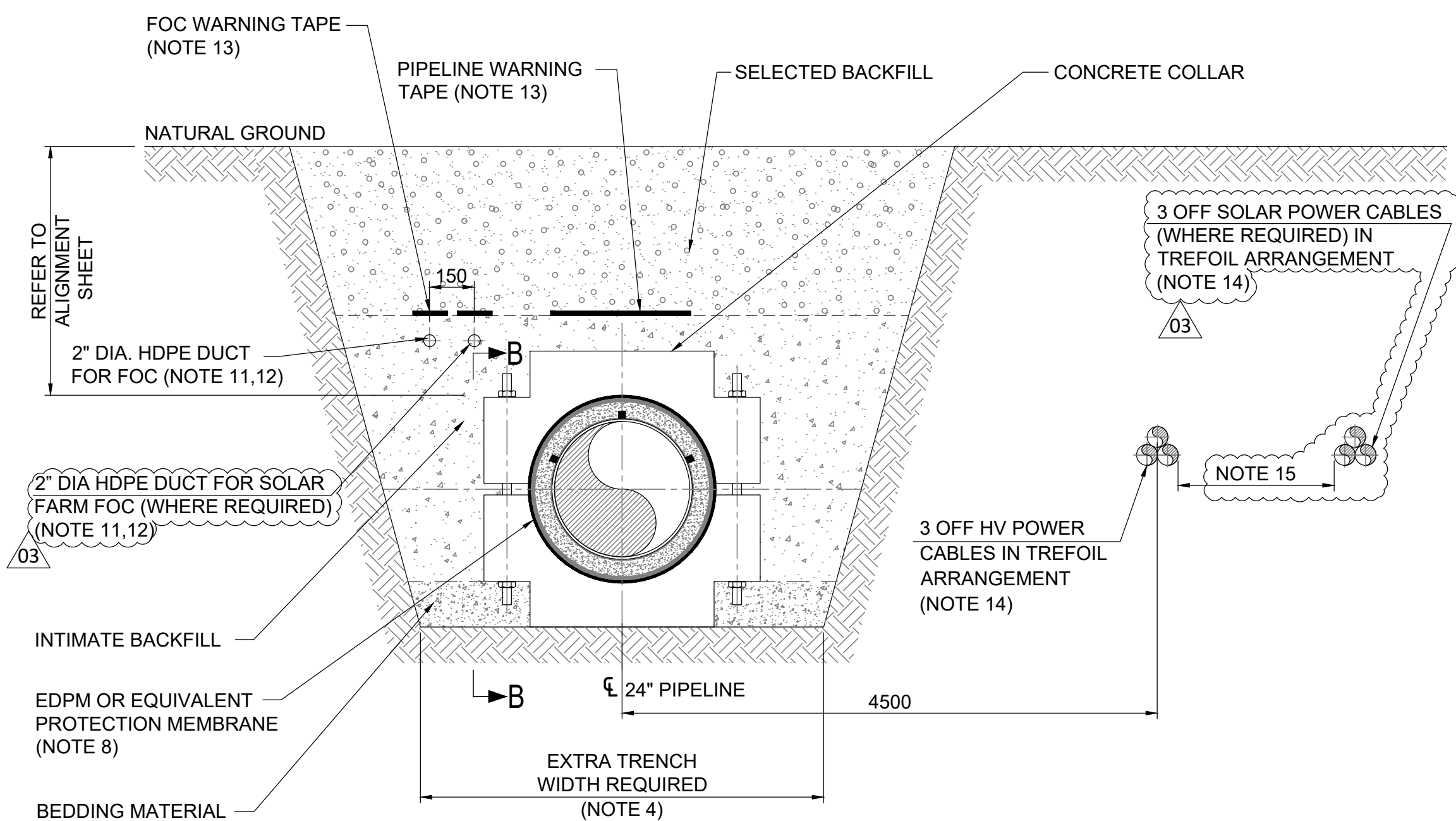


SADDLE BAGS INSTALLATION METHOD

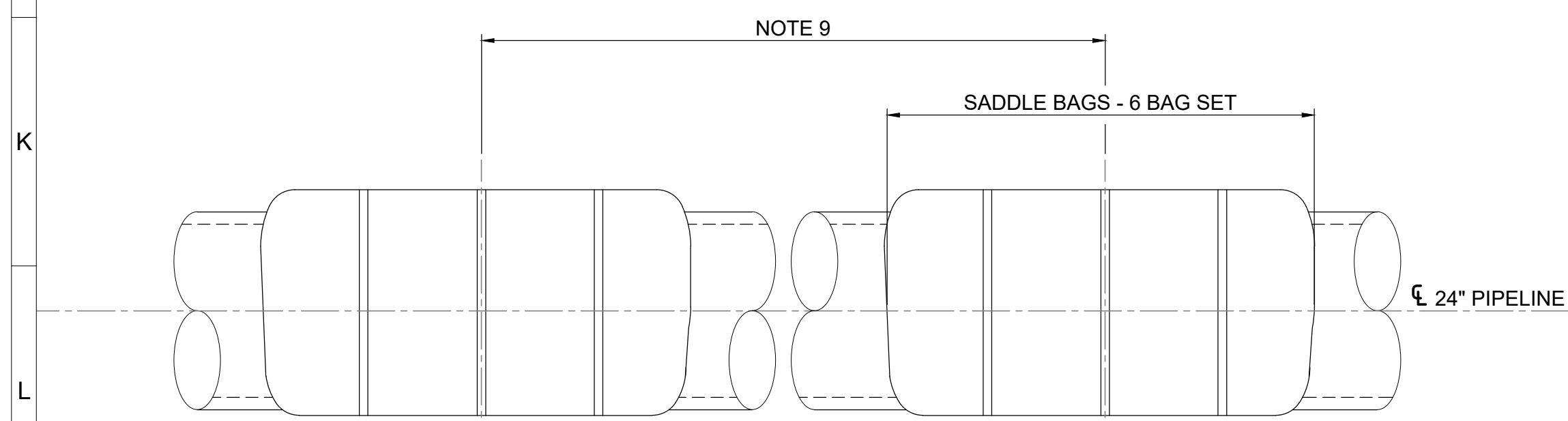
GENERAL ARRANGEMENT OF SADDLE BAGS



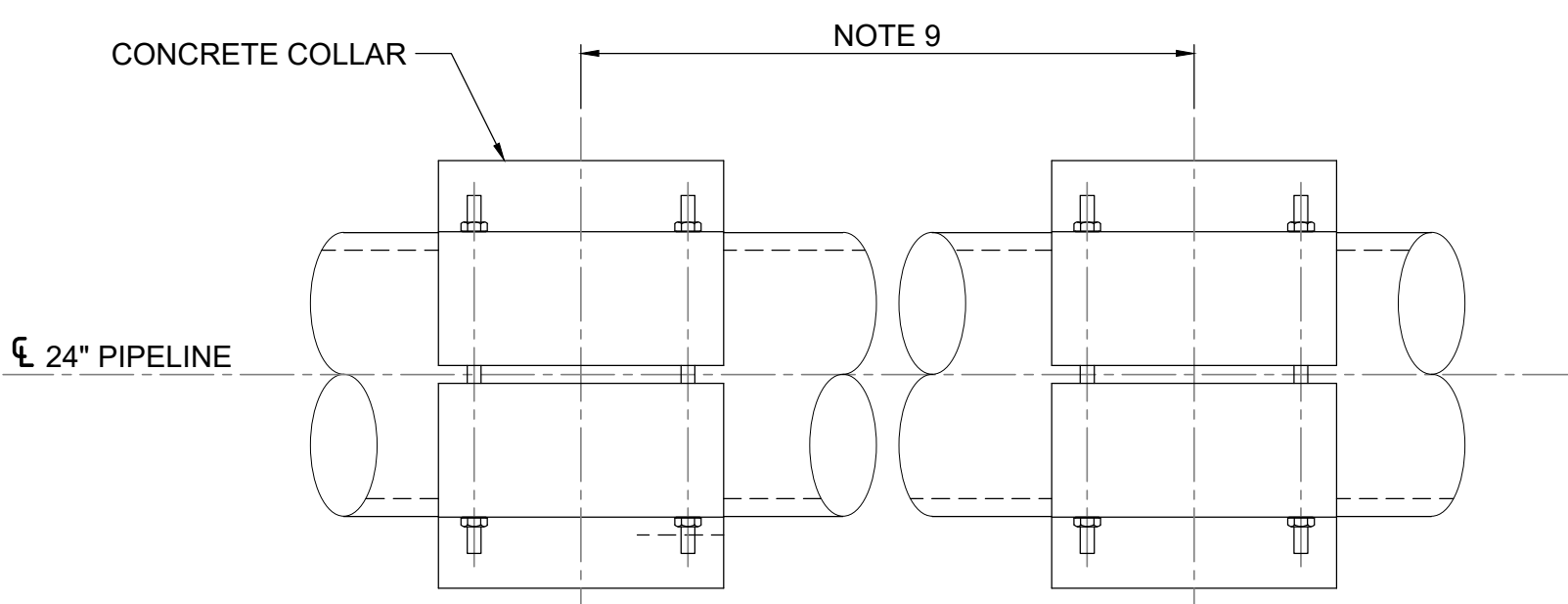
SADDLE BAGS - COMPLETED TRENCH DETAIL



CONCRETE COLLAR DETAIL



SECTION A - A  
(TRENCH NOT SHOWN FOR CLARITY)



SECTION B - B  
(TRENCH NOT SHOWN FOR CLARITY)

GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE PIPELINE CONSTRUCTION SPECIFICATION, DOC. NO. UT-MID-70-WPR2-190010.
- THIS TYPICAL DETAIL APPLIES TO THE FEEDER LINE AND PIPELINE.
- FOR TRENCH DETAILS, REFER TO TYPICAL TRENCH DRAWING NO. UT-MID-70-WPR2-191500. THE TRENCH WIDTH SHALL BE INCREASED WHERE NECESSARY TO FACILITATE INSTALLATION OF THE SADDLE BAGS OR CONCRETE COLLARS.
- PIPELINE CONTRACTOR SHALL SUBMIT A BUOYANCY MITIGATION PLAN FOR COMPANY APPROVAL. WHERE THERE IS A RISK OF BUOYANCY, SADDLE BAGS OR CONCRETE COLLARS SHALL BE USED WHERE NECESSARY TO COMPLY WITH THE BUOYANCY MITIGATION MEASURES REQUIRED BY UT-MID-70-WPR2-190072. ALTERNATIVELY, SCREW ANCHORS OR CONCRETE COATING MAY BE USED IN ACCORDANCE WITH UT-MID-70-WPR2-191523 & UT-MID-70-WPR2-191526.
- SADDLE BAGS OR CONCRETE COLLARS SHALL NOT BE USED IN AREAS WHERE THERE IS A POTENTIAL FOR LIQUEFACTION OF THE GROUND.
- SADDLE BAG AND STRAP MATERIALS SHALL BE POLYPROPYLENE FABRIC AND BE RESISTANT TO COMMON SOIL CHEMICALS, ROT, INSECT AND FUNGAL ATTACK. ALL MATERIALS USED SHALL BE SUITABLE FOR THE DESIGN LIFE OF THE PIPELINE. BALLAST FILLING, WEIGHT MEASUREMENT, HANDLING, TRANSPORTATION AND SUBSEQUENT SEALING OF SADDLE BAGS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.
- DURING INSTALLATION OF THE BAGS OR COLLARS, CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE HDPE JACKET. EPDM OR OTHER SUITABLE LAYER THAT PREVENTS DAMAGE TO THE HDPE JACKET SHALL BE INSTALLED PRIOR TO ATTACHING THE CONCRETE COLLARS.
- PIPELINE CONTRACTOR SHALL IDENTIFY THE SEPARATION REQUIRED BETWEEN THE BAGS AND COLLARS. THEY SHALL BE LOCATED AS FAR FROM THE FIELD JOINTS AS POSSIBLE CONSIDERING THE REQUIRED SPACING AND A MINIMUM OF 3M FROM THE JOINTS.
- SADDLE BAGS SHALL BE LIFTED INTO POSITION USING SUITABLE EQUIPMENT TO ALLOW RELEASE WITHOUT PERSONNEL BEING ON THE PIPE OR IN THE TRENCH.
- FOR FOC INSTALLATION DETAILS, REFER TO DOC. NO. UT-MID-70-WPR2-170001.
- INSTALLATION OF A DUCT FOR THE FOC IS ONLY REQUIRED WHERE THE FOC IS NOT INSTALLED AT THE SAME TIME AS THE PIPELINE. WHERE DUCTS ARE USED THEY SHALL BE INSTALLED ALONG THE ENTIRE LENGTH OF THE SECTION REQUIRING BUOYANCY CONTROL. THEY SHALL FOLLOW THE PIPELINE PROFILE AND SHALL TERMINATE AT THE LOCATION WHERE THE PIPELINE IS INSTALLED AT STANDARD COVER ON EITHER SIDE OF THE SECTION.
- FOR DETAILS OF WARNING TAPES REFER TO DRAWING NO. UG-UTP-72-WPR2-191501, TZ-UTP-72-WPR2-191501 AND UG-TIF-71-WPR2-191502.
- FOR HV CABLE INSTALLATION DETAILS REFER TO DOC. NO. UT-MID-70-WPR2-150001.
- MINIMUM SEPARATION DISTANCE BETWEEN HV CABLES AND SOLAR CABLES SHALL BE AS PER TYPICAL ELECTRICAL DETAIL UT-MID-70-WPR2-151500.

REFERENCE:

DOCUMENT NUMBER	DOCUMENT TITLE
UT-MID-70-WPR2-190010	SPECIFICATION FOR PIPELINE CONSTRUCTION
UT-MID-70-WPR2-191500	TYPICAL PIPELINE DETAILS - TRENCH CROSS SECTION
UT-MID-70-WPR2-151500	TYPICAL ELECTRICAL DETAIL - HV CABLE INSTALLATION CROSS SECTION
UT-MID-70-WPR2-190072	PIPELINE BUOYANCY ASSESSMENT AND MITIGATION MEASURES REPORT
UT-MID-70-WPR2-191523	TYPICAL PIPELINE DETAILS - CONCRETE COATED PIPE
UT-MID-70-WPR2-191526	TYPICAL PIPELINE DETAILS - SCREW ANCHOR DETAIL
UG-TIF-71-WPR2-191502	TYPICAL PIPELINE DETAILS - FEEDERLINE AND CABLE WARNING TAPES
UG-UTP-72-WPR2-191501	TYPICAL PIPELINE DETAILS - PIPELINE AND CABLE WARNING TAPES (UGANDA)
TZ-UTP-72-WPR2-191501	TYPICAL PIPELINE DETAILS - PIPELINE AND CABLE WARNING TAPES (TANZANIA)
UT-MID-70-WPR2-150001	HV CABLE INSTALLATION SPECIFICATION
UT-MID-70-WPR2-170001	FIBRE OPTIC CABLE INSTALLATION AND ACCESSORIES GUIDELINE

Rev.	Date	Step	Revision Description	Iss.	Check.	Appr.
03	14/Jun/2023	AFC	APPROVED FOR CONSTRUCTION	NMN	JHY	MJD
02	03/Nov/2021	AFC	APPROVED FOR CONSTRUCTION	NMN	JHY	MJD
01	04/Jun/2021	AFC	APPROVED FOR CONSTRUCTION	NMN	JHY	MJD
00	03/Sep/2019	IFR	ISSUED FOR REVIEW	KRU	DDE	JCN



**EACOP Project**



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Affiliate: Site: MID Project Phase: DE

TYPICAL PIPELINE DETAILS							
CONCRETE COLLARS AND SADDLE BAGS							
FOR BUOYANCY CONTROL							
Discipline:	PLR	Doc. Type:	TYP	Sector:	70	System:	23
Company Doc. N°:	UT-MID-70-WPR2-191527			Class:	2	Scale:	NTS.
Contractor Doc. N°:				Format:	A1	Folio:	1 of 1