

REQUEST FOR EXPRESSION OF INTEREST FOR THE PROVISION OF PIPES(CS) FOR AGI PIPING

REFERENCE NO.: CPP-PROC-UG-006-0206-07

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 supplying kinds of equipment/materials for EACOP Project.

The EACOP Project involves the development, construction, operation and maintenance of a crude oil export pipeline that originates in Kabaale, Uganda and delivers oil for marine export on the East African coast in the Tanga area in Tanzania.

BRIEF DESCRIPTION OF THE SCOPE:

- ♦ Supply of pipes(CS) for AGI piping.

MINIMUM REQUIREMENTS:

Companies expressing their interest are invited to document their request with:

1. Proof of License/Registration Information and Profile of Supplier, including license and TIN

certificate.

2. Proof of registration with the PAU National Supplier Database (NSD) for Uganda.
3. Fully filled Questionnaire, Key personnel list with CV(Appendix1)and Equipment list of production and inspection(Appendix2) in requested format. (Blank regards as unqualified item.)
4. Similar supplying experience within last three years(Appendix3) in requested format.
5. Compliance with the Petroleum Midstream National Content Regulation # 34,2016 for Uganda.
6. Copy of certificates of ISO 9001, ISO 45001, ISO 14001 or equivalent of them.
7. Tax Clearance Certificate for the last three years and Audit report for the last three years.
8. The supplier must be manufacturer. Manufacturer's Commitment Letter shall be provided.
9. Technical requirements shall meet NO.07-pipes(CS) for AGI piping.

Interested companies which meet the minimum requirements and have the capacity to provide the WORK (GOODS/SERVICES) listed above should express their interest by sending together with the above listed documents an email to supplierdata@cpptz.com (Max. Email Size: 20 MBs, Wettransfer link is available for huge size documents. & All documents must be submitted in the English language) on or before **24:00** hours East African Time (EAT), on **DATE(23/2/2023)**. Subject of the email should be **"EOI for CPP-PROC-UG-006-0206-07-COMPANY NAME"**. CPP reserves the right not to consider companies that submit an incorrect email subject and the incorrect format of Questionnaire, Appendix 1, 2 and 3.

The format of the required documents and relevant technical requirements(NO.07-pipes(CS) for AGI piping) 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/>).

Companies satisfactorily meeting the above minimum requirements will receive, subject to the signature of a Non-Disclosure Agreement (NDA), a detailed pre-qualification questionnaire for further evaluation by Company.

CPP reserves the right not to consider companies that submit an incomplete dossier.

Note 1: Only pre-qualified companies will receive an invitation to submit their bid in furtherance of the Call for Tender process.

Questionnaire for the Pre-qualification of Procurement-AGI PPL

NOTE: Please provide documents named by serial number according to each item.

CPP reserves the right not to consider companies that submit Questionnaire filled by hand.

Item No.	Category / Question	
0	★ NC/LC REQUIREMENTS	
0.1	General Requirements	
0.1.1	Is the Applicant fully aware of the local climatic and working conditions of country and the local applicable laws to carry out the project? (Yes or No)	
0.1.2	Applicant to confirm that the full Scope of the Project can be performed. (Yes or No)	
0.2	National Content Requirements for Uganda (Applicable for Uganda)	
0.2.1	Proof of business registration and business license for Uganda.	
0.2.2	Proof of registration with the PAU National Supplier Database (NSD) for Uganda.	
0.2.3	Compliance with the Petroleum Midstream National Content Regulation # 34,2016 for Uganda.	
0.3	Local Content Requirements for Tanzania (Applicable for Tanzania)	
0.3.1	Proof of business registration and business license for Tanzania.	
0.3.2	Proof of registration/application to EWURA Local Supplier Service Provider (LSSP) database.	
0.3.3	Compliance with Petroleum (Local Content) Regulations, 2017 and Local content requirements for Tanzania.	
1	GENERAL INFORMATION	
1.1	Company Data	
1.1.1	Name of Applicant	
1.1.2	Introduction of Applicant (establishing time,Copies of government issued IDs for all shareholders,main business scope,etc.)	
1.1.3	Applicant address	
1.1.4	Applicant phone number	
1.1.5	Applicant email address	
1.1.6	Applicant Website	

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Item No.	Category / Question	
1.1.7	* Manufacturer's Commitment Letter The supplier must be manufacturer.	
1.2	Authorized contact person and contact details	
1.2.1	Name of authorized contact person	
1.2.2	Contact person's business address - phone number	
1.2.3	Contact person's business address - mobile phone number	
1.2.4	Contact person's business address - email address	
1.3	Organization Chart	
1.3.1	Applicant is requested to attach its organization chart.	
1.4	Language	
1.4.1	English shall be used as the Project language for all documents and correspondence - applicant to confirm	
2	FINANCIAL ASPECTS	
2.1	Bank information	
2.1.1	Name of Applicant's principal bank	
2.1.2	Address of Applicant's principal bank - street and number	
2.1.3	Address of Applicant's principal bank - post code and city	
2.1.4	Address of Applicant's principal bank - country (and state)	
2.2	* Registration with the Tax Revenue Authority	
2.2.1	Registration with the Uganda Tax Revenue Authority, including TIN Certificate.(Applicable for Uganda)	
2.2.2	Registration with the Tanzania Tax Revenue Authority, including TIN Certificate.(Applicable for Tanzania)	
2.3	* Proof of Tax Clearance Certificate	
2.3.1	Proof of Uganda Tax Clearance Certificate for the latest 3 years available.(Applicable for Uganda)	

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NOTE: Please provide documents named by serial number according to each item.

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Item No.	Category / Question	
2.3.2	Proof of Tanzania Tax Clearance Certificate for the latest 3 years available. (Applicable for Tanzania)	
2.4	Audited financial statements	
2.4.1	Applicant 's financial performance documents, Audited Balance sheets and Profit and Loss statements, Auditors Report and Notes to Accounts etc. for last 3 (three) years. Latest financial statement should not be older than 18 months on the date of submission of response to this Expression of Interest.	
2.5	Line of credit	
2.5.1	The line of credit shall not be less than USD 5 million, and the bid bond and performance bond shall only be issued by internationally renowned banks. (Yes or No)	
3	LITIGATION HISTORY, RISK ASSESSMENT AND ELIGIBILITY	
3.1	Litigation or arbitration history	
3.1.1	Provide information on any history of litigation or arbitration resulting from orders executed in the last (5) years or currently under execution, especially with CPP. (Yes or No)	
3.2	Eligibility	
3.2.1	Does Applicant appear on World Bank's common List of Ineligible Entities available under the following link http://www.worldbank.org/debarr or is Applicant subject to any sanction from World Bank and from UN? This must be similarly affirmed if the Applicant is an Affiliate or otherwise directly or indirectly controlled by such an ineligible entity. (Yes or No)	
4	QA/QC, HSE, CERTIFICATES, KEY PERSONNEL	
4.1	Please provide Applicant's ISO 9001:2015 Certificate.	
4.2	Please provide Applicant's ISO 45001:2018 Certificate (or equivalent).	
4.3	Please provide Applicant's ISO 14001:2015 Certificate (or equivalent).	
4.4	Please provide QA/QC manuals.	

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Item No.	Category / Question	
4.5	Any other technical Certificates (API, etc.).	
4.6	Please provide key personnel list, Format refer to Appendix 1.	
4.6.1	Please provide QA Manager's CV	
4.6.2	Please provide QC Inspector's CV	
4.6.3	Please provide Production Manager's CV	
5	FABRICATION AND DESIGN	
5.1	Range of products for oil and gas industry the applicant produces. (Yes or No)	
5.2	Please give details of your manufacturing and design/engineering facilities (size, area, number, etc.).	
5.3	Do you have in house design facilities? (Yes or No)	
5.4	Please provide details of the assembly yard/facilities you would use for the various parts of the project.	
5.5	Please provide the equipment list of production and inspection, Format refer to Appendix 2.	
5.6	*Technical requirements shall meet our relevant technical requirements documents attached. (Yes or No)	
6	PROJECT SPECIFIC OUTPUT, CAPACITY, ABILITY	
6.1	Please specify estimated average capacity per month for manufacturing and delivery of the product.	
6.2	What is the available capacity (i.e. not yet booked) of the Applicant for the product in Year 2023?	
6.3	According to your present workload what is the approximate time period (in weeks) for the first dispatch after purchase order award (on EXW basis)?	
7	EXPERIENCE RECORD AND REFERENCES	
7.1	Please provide similar experience within last three years, Format refer to Appendix 3.	
7.2	Please provide scanned CONTRACT for completed project or LETTER of AWARD for ongoing projects, completion certificate (if any), appreciation letters (if any) etc.	
7.3	Please confirm whether there have been any product quality incidents in the past 5 years. (Yes or No)	
8	RAW MATERIALS	

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NOTE: Please provide documents named by serial number according to each item.

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Item No.	Category / Question	
8.1	Please list the Sub-suppliers of raw materials (Company Name, Country).	
9	SPARE PARTS AND MAINTENANCE	
9.1	Supply list of recommend spare part for the product. (If applicable)	
10	DIVERSE DATA	
10.1	Please confirm that you will provide on-site Services such as provision of re-assembly, supervision of site acceptance, assistance during quality warranty period. (If applicable, Yes or No)	

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: This format includes equipment of production and inspection, pls attach photos and self-owned certificate etc.

APPENDIX 3 List of Similar Supplying Experience in Oil and Gas Field

Client	Contact Information of Client (Email/Phone number)	Location	Years	Name of the Project	Scope of Supply	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.

SR.NO	LINE NO.	PIPE CLASS	SHORT CODE	COMMODITY CODE	SIZE1 (in)	SIZE2 (in)	DESCRIPTION	QTY	UNIT OF MEASURE	SUPPLY SCOPE	REMARKS
	1	PR2-28-VT-VDC1100-N2	B03	PIPE	PPPC1HSMBEXST11	2"	PIPE , BE , XS, B36.10MCS A106-B , SMLS		1 Mtr.	CONTRACTOR	VESSEL TRIM LINE NUMBER HOLD
	2	PR2-25-VT-VP1100-N4	G06	PIPE	PPPC1HSMBEXXS11	2"	PIPE , BE , XXS, B36.10MCS A106-B , SMLS		1 Mtr.	CONTRACTOR	VESSEL TRIM LINE NUMBER HOLD
	3	PR2-25-VT-VP1200-N4	G06	PIPE	PPPC1HSMBEXXS11	2"	PIPE , BE , XXS, B36.10MCS A106-B , SMLS		1 Mtr.	CONTRACTOR	VESSEL TRIM LINE NUMBER HOLD
	4	PR2-05-3"-ATM-0001-B01	B01	PIPE	PPPC1HSMBESTD11	3"	PIPE , BE , STD , B36.10MCS A106-B , SMLS		2 Mtr.	CONTRACTOR	LINE SIZE HOLD
	5	PR2-28-6"-ATM-0001-B01	B01	PIPE	PPPC1HSMBESTD11	6"	PIPE , BE , STD , B36.10MCS A106-B , SMLS		8 Mtr.	CONTRACTOR	LINE SIZE HOLD
	6	PR2-05-6"-ATM-0002-B01	B01	PIPE	PPPC1HSMBESTD11	6"	PIPE , BE , STD , B36.10MCS A106-B , SMLS		2 Mtr.	CONTRACTOR	LINE SIZE HOLD
	7	PR2-25-12"-HL-0027-G03HE	G03	PIPE	PPPC1HSMBE16011	2"	PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS		1 Mtr.	CONTRACTOR	
	8	PR2-25-12"-HL-0027-G03HE	G03	PIPE	PPPC1HSMBE12011	8"	PIPE , BE , SCH 120 , B36.10MCS A106-B , SMLS		2 Mtr.	CONTRACTOR	CONTROL VALVE SIZE HOLD
	9	PR2-25-12"-HL-0027-G03HE	G03	PIPE	PPPC3USMBE12011	12"	PIPE , BE , SCH 120 , B36.10MITCS A333-6 , SMLS		4 Mtr.	CONTRACTOR	
	10	PR2-28-2"-NG-0001-B03H	B03	PIPE	PPPC1HSMBEXXS11	1.1/2"	PIPE , BE , XXS, B36.10MCS A106-B , SMLS		1 Mtr.	CONTRACTOR	
	11	PR2-28-2"-NG-0001-B03H	B03	PIPE	PPPC1HSMBEXST11	2"	PIPE , BE , XS, B36.10MCS A106-B , SMLS		3 Mtr.	CONTRACTOR	
	12	PR2-25-2"-ATM-0001-B01	B01	PIPE	PPPC1HSMBEXST11	2"	PIPE , BE , XS , B36.10MCS A106-B , SMLS		3 Mtr.	CONTRACTOR	
	13	PR2-05-2"-DO-0001-B01	B01	PIPE	PPPC1HSMBEXST11	2"	PIPE , BE , XS , B36.10MCS A106-B , SMLS		3 Mtr.	CONTRACTOR	
	14	PR2-28-3"-RD-0001-B03HE	B03	PIPE	PPPC1HSMBESTD11	3"	PIPE , BE , STD, B36.10MCS A106-B , SMLS		6 Mtr.	CONTRACTOR	LINE SIZE HOLD
	15	PR2-25-4"-RD-0001-B03HE	B03	PIPE	PPPC1HSMBESTD11	4"	PIPE , BE , STD, B36.10MCS A106-B , SMLS		24 Mtr.	CONTRACTOR	LINE SIZE HOLD

16	PR2-25-4"-RD-0002-B03HE	B03	PIPE	PPPC1HSMBESTD11	4"		PIPE , BE , STD, B36.10MCS A106-B , SMLS	46	Mtr.	CONTRACTOR	LINE SIZE HOLD
17	PR2-28-6"-RD-0004-B03HE	B03	PIPE	PPPC1HSMBESTD11	6"		PIPE , BE , STD, B36.10MCS A106-B , SMLS	35	Mtr.	CONTRACTOR	LINE SIZE HOLD
18	PR2-25-2"-HL-0024-G06HE	G06	PIPE	PPPC1HSMBEXXS11	2"		PIPE , BE , XXS, B36.10MCS A106-B , SMLS	1	Mtr.	CONTRACTOR	
19	PR2-25-2"-HL-0009-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	2	Mtr.	CONTRACTOR	
20	PR2-25-2"-HL-0023-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	1	Mtr.	CONTRACTOR	
21	PR2-25-2"-HL-0022-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	2	Mtr.	CONTRACTOR	
22	PR2-25-12"-HL-0012-G06HE	G06	PIPE	PPPC3USMBE14011	12"		PIPE , BE , SCH 140, B36.10MITCS A333-6 , SMLS	11	Mtr.	CONTRACTOR	
23	PR2-25-12"-HL-0004-G06HE	G06	PIPE	PPPC3USMBE14011	12"		PIPE , BE , SCH 140, B36.10MITCS A333-6 , SMLS	13	Mtr.	CONTRACTOR	
24	PR2-25-2"-HL-0019-G06HE	G06	PIPE	PPPC1HSMBEXXS11	2"		PIPE , BE , XXS, B36.10MCS A106-B , SMLS	3	Mtr.	CONTRACTOR	
25	PR2-25-2"-HL-0008-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	3	Mtr.	CONTRACTOR	
26	PR2-25-2"-HL-0007-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	8	Mtr.	CONTRACTOR	LINE SIZE HOLD
27	PR2-25-2"-HL-0017-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	7	Mtr.	CONTRACTOR	LINE SIZE HOLD
28	PR2-25-2"-HL-0006-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	5	Mtr.	CONTRACTOR	
29	PR2-25-2"-HL-0005-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	4	Mtr.	CONTRACTOR	
30	PR2-25-2"-HL-0014-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	5	Mtr.	CONTRACTOR	
31	PR2-25-2"-HL-0015-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	4	Mtr.	CONTRACTOR	

32	PR2-25-2"-HL-0012-G06HE	G06	PIPE	PPPC1HSMBEXXS11	2"		PIPE , BE , XXS , B36.10MCS A106-B , SMLS	4	Mtr.	CONTRACTOR	
33	PR2-28-3"-HL-0012-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	1	Mtr.	CONTRACTOR	
34	PR2-28-3"-HL-0012-G03HE	G03	PIPE	PPPC1HSMBE16011	3"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	6	Mtr.	CONTRACTOR	
35	PR2-28-3"-HL-0006-D06HE	D06	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	1	Mtr.	CONTRACTOR	
36	PR2-28-3"-HL-0006-D06HE	D06	PIPE	PPPC1HSMBE16011	3"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	20	Mtr.	CONTRACTOR	
37	PR2-28-3"-HL-0002-D06HE	D06	PIPE	PPPC1HSMBE16011	3"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	3	Mtr.	CONTRACTOR	
38	PR2-28-3"-HL-0002-B06HE	B06	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	1	Mtr.	CONTRACTOR	
39	PR2-28-3"-HL-0002-B06HE	B06	PIPE	PPPC1HSMBE16011	3"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	10	Mtr.	CONTRACTOR	
40	PR2-25-2"-HL-0016-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	2	Mtr.	CONTRACTOR	
41	PR2-28-2"-HL-0013-B06HE	B06	PIPE	PGG153L5315BL01	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	8	Mtr.	CONTRACTOR	
42	PR2-25-20"-HL-0011-G03HE	G03	PIPE	PPPC1HSMBEXXS11	1"		PIPE , BE , XXS , B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
43	PR2-25-20"-HL-0011-G03HE	G03	PIPE	PPPC1HSMBEXXS11	1.1/2"		PIPE , BE , XXS , B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
44	PR2-25-20"-HL-0011-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	1.5	Mtr.	CONTRACTOR	
45	PR2-25-20"-HL-0011-G03HE	G03	PIPE	PPPC1HSMBE12011	8"		PIPE , BE , SCH 120 , B36.10MCS A106-B , SMLS	2	Mtr.	CONTRACTOR	CONTROL VALVE SIZE HOLD
46	PR2-25-20"-HL-0011-G03HE	G03	PIPE	PPPC3USMBE12011	12"		PIPE , BE , SCH 120 , B36.10MITCS A333-6 , SMLS	4.5	Mtr.	CONTRACTOR	
47	PR2-25-20"-HL-0011-G03HE	G03	PIPE	PPPCRPSCE1001N	20"		PIPE , BE , SCH 100 , B36.10M , CVN @ -29C (- 20F)CS API 5L-X60N-PSL2 , SAW, DBL BTT, STRT SM, 100% X-RAY	39	Mtr.	CONTRACTOR	

48	PR2-25-20"-HL-0002-G03HE	G03	PIPE	PPPC1HSMBEXXS11	1"		PIPE , BE , XXS , B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
49	PR2-25-20"-HL-0002-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	1	Mtr.	CONTRACTOR	
50	PR2-25-20"-HL-0002-G03HE	G03	PIPE	PPPCRPSCBE1001N	20"		PIPE , BE , SCH 100 , B36.10M , CVN @ -29C (-20F)CS API 5L-X60N-PSL2 , SAW, DBL BTT, STRT SM, 100% X-RAY	35	Mtr.	CONTRACTOR	
51	PR2-25-12"-HL-0026-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
52	PR2-25-12"-HL-0026-G03HE	G03	PIPE	PPPC1HSMBE12011	8"		PIPE , BE , SCH 120 , B36.10MCS A106-B , SMLS	2	Mtr.	CONTRACTOR	CONTROL VALVE SIZE HOLD
53	PR2-25-12"-HL-0026-G03HE	G03	PIPE	PPPC3USMBE12011	12"		PIPE , BE , SCH 120 , B36.10MITCS A333-6 , SMLS	4	Mtr.	CONTRACTOR	
54	PR2-25-12"-HL-0029-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
55	PR2-25-12"-HL-0029-G03HE	G03	PIPE	PPPC1HSMBE12011	8"		PIPE , BE , SCH 120 , B36.10MCS A106-B , SMLS	2	Mtr.	CONTRACTOR	CONTROL VALVE SIZE HOLD
56	PR2-25-12"-HL-0029-G03HE	G03	PIPE	PPPC3USMBE12011	12"		PIPE , BE , SCH 120 , B36.10MITCS A333-6 , SMLS	4	Mtr.	CONTRACTOR	
57	PR2-25-4"-CD-0012-G06HE	G06	PIPE	PPPC1HSMBEXXS11	4"		PIPE , BE , XXS , B36.10MCS A106-B , SMLS	3.5	Mtr.	CONTRACTOR	
58	PR2-25-2"-CD-0002-B06HE	B06	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	9.5	Mtr.	CONTRACTOR	SAMPLE CONNECTION HOLD
59	PR2-25-4"-CD-0001-G06HE	G06	PIPE	PPPC1HSMBEXXS11	2"		PIPE , BE , XXS , B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
60	PR2-25-4"-CD-0001-G06HE	G06	PIPE	PPPC1HSMBEXXS11	4"		PIPE , BE , XXS , B36.10MCS A106-B , SMLS	7	Mtr.	CONTRACTOR	
61	PR2-25-2"-CD-0011-G06HE	G06	PIPE	PPPC1HSMBEXXS11	2"		PIPE , BE , XXS , B36.10MCS A106-B , SMLS	4.5	Mtr.	CONTRACTOR	
62	PR2-25-2"-CD-0010-G06HE	G06	PIPE	PPPC1HSMBEXXS11	2"		PIPE , BE , XXS , B36.10MCS A106-B , SMLS	8	Mtr.	CONTRACTOR	
63	PR2-25-4"-CD-0003-B06HE	B06	PIPE	PPPC1HSMBE12011	4"		PIPE , BE , SCH 120 , B36.10MCS A106-B , SMLS	15	Mtr.	CONTRACTOR	

64	PR2-25-4"-CD-0008-G06HE	G06	PIPE	PPPC1HSMBEXXS11	4"		PIPE , BE , XXS, B36.10MCS A106-B , SMLS	3.5	Mtr.	CONTRACTOR	
65	PR2-25-4"-CD-0006-G06HE	G06	PIPE	PPPC1HSMBEXXS11	2"		PIPE , BE , XXS, B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
66	PR2-25-4"-CD-0006-G06HE	G06	PIPE	PPPC1HSMBEXXS11	4"		PIPE , BE , XXS, B36.10MCS A106-B , SMLS	5	Mtr.	CONTRACTOR	
67	PR2-25-2"-CD-0013-G06HE	G06	PIPE	PPPC1HSMBEXXS11	2"		PIPE , BE , XXS, B36.10MCS A106-B , SMLS	5	Mtr.	CONTRACTOR	
68	PR2-25-2"-CD-0014-G06HE	G06	PIPE	PPPC1HSMBEXXS11	2"		PIPE , BE , XXS, B36.10MCS A106-B , SMLS	6	Mtr.	CONTRACTOR	
69	PR2-25-4"-CD-0007-B06HE	B06	PIPE	PPPC1HSMBE12011	4"		PIPE , BE , SCH 120 , B36.10MCS A106-B , SMLS	11	Mtr.	CONTRACTOR	
70	PR2-28-6"-CD-0003-B06HE	B06	PIPE	PPPC1HSMBEXST11	6"		PIPE , BE , XS , B36.10MCS A106-B , SMLS	75	Mtr.	CONTRACTOR	
71	PR2-25-2"-ATM-0002-B01	B01	PIPE	PPPC1HSMBEXST11	2"		PIPE , BE , XS , B36.10MCS A106-B , SMLS	3	Mtr.	CONTRACTOR	
72	PR2-25-12"-HL-0028-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
73	PR2-25-12"-HL-0028-G03HE	G03	PIPE	PPPC1HSMBE12011	8"		PIPE , BE , SCH 120 , B36.10MCS A106-B , SMLS	2	Mtr.	CONTRACTOR	CONTROL VALVE SIZE HOLD
74	PR2-25-12"-HL-0028-G03HE	G03	PIPE	PPPC3USMBE12011	12"		PIPE , BE , SCH 120 , B36.10MITCS A333-6 , SMLS	4	Mtr.	CONTRACTOR	
75	PR2-25-12"-HL-0025-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
76	PR2-25-12"-HL-0025-G03HE	G03	PIPE	PPPC1HSMBE12011	8"		PIPE , BE , SCH 120 , B36.10MCS A106-B , SMLS	2	Mtr.	CONTRACTOR	CONTROL VALVE SIZE HOLD
77	PR2-25-12"-HL-0025-G03HE	G03	PIPE	PPPC3USMBE12011	12"		PIPE , BE , SCH 120 , B36.10MITCS A333-6 , SMLS	5	Mtr.	CONTRACTOR	
78	PR2-25-12"-HL-0030-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
79	PR2-25-12"-HL-0030-G03HE	G03	PIPE	PPPC1HSMBE12011	8"		PIPE , BE , SCH 120 , B36.10MCS A106-B , SMLS	2	Mtr.	CONTRACTOR	CONTROL VALVE SIZE HOLD

80	PR2-25-12"-HL-0030-G03HE	G03	PIPE	PPPC3USMBE12011	12"		PIPE , BE , SCH 120 , B36.10MITCS A333-6 , SMLS	4	Mtr.	CONTRACTOR	
81	PR2-25-12"-HL-0031-G03HE	G03	PIPE	PPPC1HSMBE16011	2"		PIPE , BE , SCH 160 , B36.10MCS A106-B , SMLS	0.5	Mtr.	CONTRACTOR	
82	PR2-25-12"-HL-0031-G03HE	G03	PIPE	PPPC1HSMBE12011	8"		PIPE , BE , SCH 120 , B36.10MCS A106-B , SMLS	2	Mtr.	CONTRACTOR	CONTROL VALVE SIZE HOLD
83	PR2-25-12"-HL-0031-G03HE	G03	PIPE	PPPC3USMBE12011	12"		PIPE , BE , SCH 120 , B36.10MITCS A333-6 , SMLS	4	Mtr.	CONTRACTOR	
84	PR2-28-2"-NG-0001-B03HE	B03	PIPE	PPPC1HSMBEXST11	2"		PIPE , BE , XS, B36.10MCS A106-B , SMLS	1	Mtr.	CONTRACTOR	