

Document reference	Title	No of pages
C2.1	Pricing instructions: Option A	2
C2.2	Price List	9

# Water Use License Application and Environmental Control Services on an "as and when required basis" for Transnet Pipelin Natal Province for a period of three (3) years.

### **C2.1 Pricing instructions: Option A**

#### 1.1 The conditions of contract

#### 1.2 How the contract prices work and assesses it for progress payments

Clause 11 in NEC3 Term Services Contract (TSC), June 2005 (with amendments June 2006 and April 2013) Option A states:

Identified 11 and defined terms 11.2

(17) The Price for Services Provided to Date is the total of

- the Price for each lump sum item in the Price List which the Contractor has completed and
- where a quantity is stated for an item in the Price List, an amount calculated by multiplying the quantity which the *Contractor* has completed by the rate.

TRANSNET

(19) The Prices are the amounts stated in the Price column of the Price List, where a quantity is stated for an item in the Price List, the Price is calculated by multiplying the quantity by the rate.

#### 1.3 Measurement and Payment

- 1.3.1 The Price List provides the basis of all valuations of the Price for Services Provided to Date, payments in multiple currencies and general progress monitoring.
- 1.3.2 The amount due at each assessment date is based on activities and/or milestones completed as indicated on the Price List.
- 1.3.3 The Price List work breakdown structure is compiled to the satisfaction of the *Employer* with any additions and/or amendments deemed necessary.
- 1.3.4 The *Contractor's* detailed Price List summates back to the activity/milestone provided by the *Employer* and is sufficient detail to monitor completion of activities related to the operations on the Accepted Plan in order that payment of completed activities may be assessed.
- 1.3.5 The Prices are obtained from the Price List. The Prices includes for all direct and indirect costs, overheads, profits, risks, liabilities, obligations, etc. relative to the contract.

CPM 2020 Rev 02 Part C2: Pricing Data
Page 2 of 11 Pricing Instructions & Price List, Option A



## C2.2 Price List

BASIC ASSESSMENTS PROCESS		
ITEMS		Rate per item (Excl VAT)
1.	Basic Assessment	
1.1	Complete and submit the application form. It includes information/ data gathering through desktop/GIS assessment, literature review, site assessment and submission of electronic copy of application form to TPL and authorities.	
1.2	Compile and submit draft and final Basic Assessment Report (BAR). It includes information/data gathering through desktop/GIS assessment, literature review site assessment and submission of electronic copy of scoping report to TPL and authorities.	
1.3	Compile and submit draft and final Environmental Impact Report (EIR) to TPL and authorities. It includes information/data gathering through desktop/GIS assessment, literature review, site assessment and submission of electronic copy of EIR to TPL and authorities.	
1.4	Compile and submit draft and final Environmental Management Plan (EMP) or Environmental Management Programme (EMPr) to TPL and authorities. It includes information/data gathering through desktop/GIS assessment, literature review, site assessment and submission of electronic copy of EMP or EMPr to TPL and authorities.	
1.5	Submit application form BAR, EIR, EMP and/ or EMPr and other supporting documents (CD and hard copies) to authorities through courier. Provide proof of receipt of courier with the invoice for payment.	
1.6	Submit application form, BAR, EIR, EMP and/ or EMPr and other supporting documents (CD) to authorities through courier. Provide proof of receipt of courier with the invoice for payment.	
1.7	Submit application form, BAR, EIR, EMP and/ or EMPr and other supporting documents (hard copies) to authorities through courier.  Provide proof of receipt of courier with the invoice for payment.	
2	Public Participation Process	
2.1	Prepare public participation documents for notification (i.e. compilation of site notices and executive summary). It also includes translation of site notices and executive summary.	

CPM 2020 Rev 02 Part C2: Pricing Data Page 3 of 11 Pricing Instructions & Price List, Option A Transnet Pipelines
Tender Number: TPL/2023/06/0005/32022/RFP
Description of the Service: The Appointment of an Environmental Assessment Practitioner to conduct Environmental Impact Assessment Process,
Water Use License Application and Environmental Control Services on an "as and when required basis" for Transnet Pipelines sites located at KwaZuluNatal Province for a period of three (3) years.



2.2	Compile background information document and invitations.	
2.3	Management of appeals( i.e. prepare and submit the appeal response as required).	
2.4	Attend and facilitate meetings with TPL and Authorities (Rate per hour-excluding travelling time).	
3	ENVIRONMENTAL AUTHORISATION COMPLIANCE AUDIT	
3.1	Environmental compliance monitoring/audit report on Environmental Authorisation or environmental control officer (ECO) report compilation and submission of electronic report to TPL and authorities. It also includes review of documents and information gathering on site.	
3.2	Investigate and report on major environmental incidents, and recommend and check corrective action, with assistance of site ECO and and submission of an electronic copy of a report to TPL and authorities.	
3.3	Submit reports to authorities through courier (hard copies and/ or CD). Provide proof of receipt of courier with the invoice for payment.	
	Attend site meeting as requested by TPL, including minutes recording	
3.4	(Rate per hour in a meeting- excluding travelling time)	
NOTE	This is an all inclusive cost, all cost associated with the activity must be factored in when pricing.	
	SCOPING & FULL EIA PROCESS	
ITEMS		
ITEIVIS	SCOPING PROCESS	RATE PER
	SCOPING PROCESS	ITEM
1	Complete and submit the application form. It includes information/data gathering through desktop/GIS assessment, literature review, site assessment and submission of electronic copy of application form to TPL and authorities.	
2	Compile and submit draft and final Scoping Report. It includes Information/data gathering through desktop/GIS assessment, literature review site assessment and submission of electronic copy of scoping report to TPL and authorities.	

CPM 2020 Rev 02 Part C2: Pricing Data Page 4 of 11 Pricing Instructions & Price List, Option A Transnet Pipelines
Tender Number: TPL/2023/06/0005/32022/RFP
Description of the Service: The Appointment of an Environmental Assessment Practitioner to conduct Environmental Impact Assessment Process,
Water Use License Application and Environmental Control Services on an "as and when required basis" for Transnet Pipelines sites located at KwaZuluNatal Province for a period of three (3) years.

NOTE:	PUBLIC PARTICIPATION PROCESS ITEMS AND RATES WILL BE AS PER THE ITEMS PROVIDED UNDER BA QUOTE	
NOTE	This is an all inclusive cost, all cost associated with the activity must be factored in when pricing.	
8	Attend site meeting as requested by TPL (Rate per hour in a meeting-excluding travelling time)	
7	Submit the application form, scoping report, EIR, EMP and/ or EMPr and other supporting documents (hard copies and CD) to authorities through courier. Provide proof of receipt of courier with the invoice for payment.	
6	Submit the application form, scoping report, EIR, EMP and/ or EMPr and other supporting documents (CD) to authorities through courier. Provide proof of receipt of courier with the invoice for payment.	
5	Submit the application form, scoping report, EIR, EMP and/ or EMPr and other supporting documents (hard copies) to authorities through courier. Provide proof of receipt of courier with the invoice for payment.	
4	Compile and submit draft and final Environmental Management Plan (EMP) or Environmental Management Programme (EMPr) to TPL and authorities. It includes information/data gathering through desktop/GIS assessment, literature review, site assessment and submission of electronic copy of EMP or EMPr to TPL and authorities.	
3	Compile and submit draft and final Environmental Impact Report (EIR) to TPL and authorities. It includes information/data gathering through desktop/GIS assessment, literature review, site assessment and submission of electronic copy of EIR to TPL and authorities.	



TRANSNET

**WATER USE LICENSE APPLICATION (WULA) RATE PER ITEM ITEMS Compile the Water Use Application Report** 1 Complete and submit application forms (rate per form). It includes information/data 1.1 gathering through desktop/GIS assessment, literature review, site assessment and submission of electronic copy of application form to TPL and authorities. 1.2 Compile storm water management plan as required by DWS. Provide proof to TPL that the storm water management plan has been requested by Authorities prior to compiling it. Meeting facilitation between the client and DWS, including minutes recording 1.3 (Rate per hour in a meeting- excluding travelling time. Submit water use license application and associated documents to authorities through 1.4 courier (hard copies). Provide proof of receipt of courier with the invoice for payment. Submit water use license application and associated documents to authorities 1.5 through courier (CD). Provide proof of receipt of courier with the invoice for payment. Submit water use license application and associated documents to authorities 1.6 through courier (hard copies and CD). Provide proof of receipt of courier with the invoice for payment. 2 Water Use License Compliance Audit Compile and submit WUL Compliance Audit report. It also includes reviewing of WUL 2.1 conditions and other associated documents and site visit and information gathering. Submit compliance audit report and associated documents to authorities through 2.2 courier (hard copies). Provide proof of receipt of courier with the invoice for payment. Submit compliance audit report and associated documents to authorities through 2.3 courier (CD). Provide proof of receipt of courier with the invoice for payment. Submit compliance audit report and associated documents to authorities through 2.4 courier (hard copies and CD). Provide proof of receipt of courier with the invoice for payment. Attend site meeting as requested by TPL (Rate per hour in a meeting- excluding 2.5 travelling time) This is an all inclusive cost, all cost associated with the activity must be NOTE: factored in when pricing.

Natal Province for a period of three (3) years.

	SPECIALIST STUDIES COST	RATE PER ITEM
1	Wetland Impact Assessment and Delination Study	
1.1	Wetland assessment specialist study and report compilation (i.e.Field work to collect data, literature review, wetland deliniation, functionality assessment, impact study, wetland risk assessment and compilation of the wetland rehabilitation plan).	
2	Water Course Delineation and RAM	
2.1	Desktop water course delineation and RAM	
3	Ecological Terrestiral Biodiversity Assessment	
	Ecological: Terrestrial biodiveristy study-(flora and fauna impact assessment study) and report compilation: All inclusive cost for field work for data gathering, literature review and compilation of impact mitigation or rehabilitation plan within 50km radius.	
3.1		
3.2	Ecological: Terrestrial biodiveristy study-(flora and fauna impact assessment study) and report compilation: All inclusive cost for field work for data gathering, literature review and compilation of impact mitigation or rehabilitation plan within more than 50km to 100km radius.	
	Ecological: Terrestrial biodiveristy study-(flora and fauna impact assessment study) and report compilation: All inclusive cost for field work for data gathering, literature review and compilation of impact mitigation or rehabilitation plan within more than 100km to 200km radius.	
3.3		
	Ecological: Terrestrial biodiveristy study-(flora and fauna impact assessment study) and report compilation: All inclusive cost for field work for data gathering, literature review and compilation of impact mitigation or rehabilitation plan within more than 200km to 300km radius.	
3.4		
	Ecological: Terrestrial biodiveristy study-(flora and fauna impact assessment study) and report compilation: All inclusive cost for field work for data gathering, literature review and compilation of impact mitigation or rehabilitation plan within more than 300km to 500km radius.	
3.5		

CPM 2020 Rev 02 Part C2: Pricing Data Page 7 of 11

TRANSNET

4	Paleontological and Heritage Impact Assessment Study	
4.1	Paleontological and Heritage Impact Assessment Study, including Desktop study to search databases, published and unpublished records, Report write up, Chance Find Protocol, Data collection on the field where required and report writing within 50km radius.	
4.2	Paleontological and Heritage Impact Assessment Study, including Desktop study to search databases, published and unpublished records, Report write up, Chance Find Protocol, Data collection on the field where required and report writing within more than 50km to 100km radius.	
	Paleontological and Heritage Impact Assessment Study, including Desktop study to search databases, published and unpublished records, Report write up, Chance Find Protocol, Data collection on the field where required and report writing within more than 100km to 200km radius.	
4.3		
	Paleontological and Heritage Impact Assessment Study, including Desktop study to search databases, published and unpublished records, Report write up, Chance Find Protocol, Data collection on the field where required and report writing within more than 200km to 300km radius.	
4.4		
4.5	Paleontological and Heritage Impact Assessment Study, including Desktop study to search databases, published and unpublished records, Report write up, Chance Find Protocol, Data collection on the field where required and report writing within more than 300km to 500km radius.	
5	Agricultural Agro-Ecosystem Study	
5.1	Agro Ecosystem Study: Field work for data collection, literature review, impact assesssment and report compilation which include recommendations or mitigation measures within 50km radius.	
5.2	Agro Ecosystem Study: Field work for data collection, literature review, impact assessment and report compilation which include recommendations or mitigation measures within more than 50km to 100km radius.	
5.3	Agro Ecosystem Study: Field work for data collection, literature review, impact assessment and report compilation which include recommendations or mitigation measures within more than 100km to 200km radius.	

CPM 2020 Rev 02 Part C2: Pricing Data Page 8 of 11 Pricing Instructions & Price List, Option A Natal Province for a period of three (3) years.

5.4	Agro Ecosystem Study: Field work for data collection, literature review, impact assessment and report compilation which include recommendations or mitigation measures within more than 200km to 300km radius.	
5.5	Agro Ecosystem Study: Field work for data collection, literature review, impact assessment and report compilation which include recommendations or mitigation measures within more than 300km to 500km radius.	
6	Ecological: Aquatic biodiversity assessment (SASS 5)	
6.1	Field work for data collection, literature review, impact assessment and report compilation which include the impact mitigation measure or management plan or recommendations within 50km radius.	
6.2	Field work for data collection, literature review, impact assessment and report compilation which include the impact mitigation measure or management plan or recommendations within more than 50km to 100km radius.	
6.3	Field work for data collection, literature review, impact assessment and report compilation which include the impact mitigation measure or management plan or recommendations within more than 100km to 200km radius.	
6.4	Field work for data collection, literature review, impact assessment and report compilation which include the impact mitigation measure or management plan or recommendations within more than 200km to 300km radius.	
6.5	Field work for data collection, literature review, impact assessment and report compilation which include the impact mitigation measure or management plan or recommendations within more than 300km to 500km radius.	
	Environmental monitoring programme (A combination of air, aquatic	
7	and groundwater monitoring)	
	Environmental monitoring programme, including field work for data collection, literature review, review of reports, licences, authorisations and	
	report compilation which include the impact mitigation measure or	
7.1	management plan or recommendations.	

CPM 2020 Rev 02 Part C2: Pricing Data

	Environmental monitoring programme for groundwater monitoring	
8		
	Environmental monitoring programme for groundwater monitoring, including	
	field work for data collection, literature review, review of reports, licences,	
	authorisations and report compilation which include the impact mitigation	
	measure or management plan or	
8.1	recommendations.	
	Environmental assessment and monitoring programme (Biomonitoring	
	programme) in the aquatic system	
9	(including wetands, rivers, etc)	
	Biomonitoring programme in the aquatic system, including field work for data	
	collection, literature review, review of reports, licences, authorisations and	
	report compilation which include the impact mitigation measure or	
	management plan or recommendations.	
9.1		
	Environmental assessment and monitoring report (Biomonitoring	
	report) in the aquatic system (including wetands, rivers, etc)	
10		
	Biomonitoring report in the aquatic system, including field work for data	
	collection, literature review, review of reports, licences, authorisations and	
	report compilation which include the impact mitigation measure or	
40.4	management plan or recommendations within 50km radius.	
10.1	Discontinuo non tie the countinuo technica feld well for detail	
	Biomonitoring report in the aquatic system, including field work for data	
	collection, literature review, review of reports, licences, authorisations and	
	report compilation which include the impact mitigation measure or management plan or recommendations within more than 50 km to 100km	
	radius.	
10.2		
	Biomonitoring report in the aquatic system, including field work for data	
	collection, literature review, review of reports, licences, authorisations and	
	report compilation which include the impact mitigation measure or	
	management plan or recommendations within	

CPM 2020 Rev 02 Part C2: Pricing Data Page 10 of 11

#### **Transnet Pipelines**

Tender Number: TPL/2023/06/0005/32022/RFP

Description of the Service: The Appointment of an Environmental Assessment Practitioner to conduct Environmental Impact Assessment Process, Water Use License Application and Environmental Control Services on an "as and when required basis" for Transnet Pipelines sites located at KwaZulu-Natal Province for a period of three (3) years.

Biomonitoring report in the aquatic system, including field work for data collection, literature review, review of reports, licences, authorisations and report compilation which include the impact mitigation measure or management plan or recommendations within more than 200km to 300km radius.

Biomonitoring report in the aquatic system, including field work for data collection, literature review, review of reports, licences, authorisations and report compilation which include the impact mitigation measure or management plan or recommendations within more than 300km to 500km radius.