

Annexure A

SERVICE REQUIREMENTS

THE APPOINTMENT OF A SERVICE PROVIDER FOR CRANE HIRE SERVICES FOR A PERIOD OF THREE YEARS (36 MONTHS) FOR THE SANPC REFINERY.

1. INTRODUCTION

- 1.1 The scope of work covers the hire of mobile cranes for rigging activities planned by SANPC Refinery. The nature and type of works to be carried out can be assumed from the description of rates listed in the Schedule of Prices, although this list is not exhaustive. Works will include all major and minor maintenance and project related activities where lifting and hoisting of, but not limited to materials, containers, components, equipment, structures, piping.
- 1.2 The service will be provided for SANPC Refinery and its sub-contractor companies with whom SANPC Refinery has contracted.
- 1.3 The contractor must be in a possession of a valid permit (Radius permit, with a normal license disc and abnormal permit) to move cranes on a public road. This must be an annual permit and issued by the Road Transportation Board.
- 1.4 The contractor shall supply all labour, supervision, consumables, materials, equipment, instruments, tools, services and transport required for performing the works. must conform to the SANPC Refinery standards. With the exception of the works that may deviate from this norm, the scope of that work will be more specifically described in each work order.
- 1.5 The contractor must be compliant with the relevant SANS codes requirements which include SANS 522, SANS 1599-2, SANS 19 and SANS 500.
- 1.6 Work performed will be measured and remuneration shall be based on the Schedule of prices.
- 1.7 The contractor shall not, without the prior written consent of SANPC Refinery make any alteration or addition to this Scope of Work.

2. SCOPE OF WORK – PARTICULAR

- 2.1 The contractor shall have the technical support and expertise to supply professional advice and to design and approve special requirements on an ad hoc basis.
- 2.2 The contractor is to comply to the following:
 - 2.2.1 Rigging studies and lifting plans to be signed off by the authorised SANPC representative and assigned (Mechanical Contractor) rigging personnel before execution of work
 - 2.2.2 Crane hoist ropes to be sufficiently long enough to accommodate Full Reeving.
 - 2.2.3 Annual Hoist Rope Inspection Certificates to be supplied and available on site.
 - 2.2.4 Crane Inspection Certificates to be supplied and available on site.
 - 2.2.5 Outrigger pads in good order
 - 2.2.6 Applicable load test certificates are to be provided
 - 2.2.7 Hand signals to be as per instructions, which instructions shall be kept inside each crane.
 - 2.2.8 Crane hooks safety latches are to be in good order.
 - 2.2.9 General condition of mobile cranes to be in good order (i.e. driver's cab, operating levers, tyres, hydraulic system, engine, brakes, etc.)
 - 2.2.10 Mobile cranes are to be fully equipped with anti-two block safety system
 - 2.2.11 Valid crane Operators Certificates to be supplied and available on site.
 - 2.2.12 All cranes to be supplied free of any oil leaks i.e. Fuel, Engine Oil & Hydraulic oil.
 - 2.2.13 Drip trays, for accidental oil leaks, are to be provided for each Crane and shall be placed in the appropriate area where a leak might occur, at the end of each shift when the crane is parked off.
 - 2.2.14 Journey management planning must be applied on site as well as off-site.

- 2.2.15 All routine maintenance, such as fuel replenishment, tyre inflation & minor repairs / adjustments, are to be carried out before or after the scheduled start of the shift..
- 2.2.16 All legal requirements as specified by the OHS Act.
- 2.2.17 All cranes are to be ready to commence their days work at least 15 minutes prior to the start of the shift for which the crane is hired for.
- 2.2.18 Crane operators are required to wait for their respective riggers before entering the Unit so that they can be guided safely in and out of the Unit at ALL times.
- 2.2.19 All crane exhausts are to be adequately secured and totally free of leaks.
- 2.2.20 Contractor is responsible for the supply of his own diesel and diesel tanks.
- 2.2.21 Contractor is responsible for the provision of an adequate bunded area around his on-site storage tanks in order to prevent soil contamination in the event of a leak or spillage. The refuelling area is also to have some form of protection mechanism to prevent soil contamination during refuelling of the cranes.
- 2.2.22 Safety 'Tool Box Talks' are to be carried out daily before the start of the shift with a record of the Topic and the attendance register duly signed by all present. This is to be filed for audit by SANPC Refinery.
- 2.2.23 Housekeeping in the area allocated to the contractor is the responsibility of the contractor and this must be carried out on a daily basis, with any refuse being placed in the correct colour-coded waste bins provided.
- 2.2.24 A maintenance support crew, conversant with all the requirements of the cranes supplied, must be available, with a contingency plan in place in the event of illness or the failure, to report, of any member of this crew. SANPC Refinery cannot afford any delays due to a lack of competent people available to repair any failure of a crane while on site for the specified duration. Cost of delays is for the contractor account.
- 2.2.25 Daily timesheets are to be signed by the SANPC Refinery supervisor of designate and the contractor's on-site lead or supervisor.
- 2.2.26 The contractor shall have the technical support and expertise to supply professional advice and to design and approve special requirements on an ad hoc basis.

2.2.27 Prices will include all the necessary personnel, overheads, materials, tools, transportation, site establishment, stationery and any other element needed for a successful and timeous completion of the work

2.3 The work as generally described may be carried out in various areas across SANPC Refinery site and mainly consists of but not limited to the following:

- 2.3.1 South Tank Farm (STF)
- 2.3.2 Northern Tank Farm (NTF)
- 2.3.3 Bitumen
- 2.3.4 Solvents
- 2.3.5 LPG Gas
- 2.3.6 Process Plants (NZ, SZ, CZ)
- 2.3.7 Oil Movements
- 2.3.8 Utilities
- 2.3.9 Offsites

However, SANPC Refinery may require the contractor to carry out work outside the SANPC Refinery precinct such as along the path of SANPC Refinery transfer lines to the Island View Terminal.

2.4 SANPC Refinery will provide:

- 2.4.1 Contractor and Crane lay down area (yard).
- 2.4.2 Suitable office and store facilities if necessary.
- 2.4.3 Ablution and shower facilities on site.
- 2.4.4 Water and electricity to the contractor lay-down area.

2.5 Contractor personnel appointments must be in accordance with the Occupational Health and Safety Act (Act 85, 1993) and form part of the Contractors HSSE File.

2.5 All work completed must be accepted/ signed off by the relevant SANPC Refinery Engineer or designated representative.

2.6 Crane Requirements:

Name of Crane	Quantity	Number of days per year
Hydraulic Crane 15	1	120
Hydraulic Crane 30	1	120
Hydraulic Crane 55	1	50
Hydraulic Crane 120	1	10
Hydraulic Crane 220	1	10

2.7 Crane Delivery times

Service provider should note the non-negotiable response times or delivery times upon request of each crane. Service Providers must **comply** with the below delivery times requirements.

Name of Crane	Delivery Time
Hydraulic Crane 15	24 Hours
Hydraulic Crane 30	36 hours
Hydraulic Crane 55	48 Hours
Hydraulic Crane 120	72 hours
Hydraulic Crane 220	5 Days

3 SCOPE OF THE WORKS - GENERAL

3.1 The description given below defines the general requirements particular to the scope of the works and is to be read in conjunction with the other documents forming the Tender and/or the agreement as the case may be. Procedures for job card shall follow the sequence of events as per Central the Planning Workflow and as outlined in 3.1.1 to 3.1.10 below:

3.1.1

a) SANPC Refinery normally uses individual job card numbers to apportion the works. The contractor will be required to use the job card system for call-offs (pricing) and the SANPC Refinery job card system for progress reporting of the works in conjunction with the duly authorised SANPC Refinery **Zone Supervisor**. SANPC Refinery will provide the level 1 schedule (overall schedule – early start and late finish) for the contractors planning

and execution.

- b) The contractor is required to provide man-hours expended to execute the work from the schedule of prices, and compare against those listed in the man-hour norms for the job. The overall schedule will be compared against the initially agreed schedule.
- c) This information will be used in the KPI measures.

3.1.2 The SANPC Refinery Area Engineer or the duly authorised person , together with the Zone Supervisor identifies the required maintenance work, where after a priority is placed against each maintenance activity.

MAINTENANCE PRIORITISATION TABLE

PRIORITY	PRIORITY/RISK LEVEL	START DATE	INITIAL COMPLETION PERIOD
C	Routine	Request Date + 30 days	3 Months
B	Routine	Request Date + 14 days	1 Month
A	Schedule Breaker	Request Date + 1 days	1 Week
E	Emergency	Immediate	ASAP + Overtime

Priorities A, B, C & E are scoped by the respective Zone Scooper or the discipline Artisan.

A job card number is assigned to the scope and job card is issued to the contractor. Emergency Status Classification will be the 'A' and 'E' priority jobs. In such a case the Area Engineer agrees upon the staffing and general planning requirements with his execution Team (Scoper, Planner, Zone Supervisor and the Contractor). The Area Engineer confirms the release of the works and identifies which lower priority job(s) can be postponed to accommodate the Emergency priority job.

- a) An 'E' priority job is supposed to commence immediately and shift work is to be effected, and an 'A' priority job will require the contractor to commence within 24hrs of receiving the scoping form and order number. An 'A' priority job may require extended hours to be undertaken by the dayshift crew.
- b) In the event that the contractor resources in the Zone are insufficient for

the Emergency Job, then the Area Engineer is to be consulted as he/she has overview of all resources and is in the position of suggesting what jobs across site could be postponed to accommodate the 'E' priority job.

- c) For an 'E' priority job after hours, the Planner is to immediately issue a Manual job card for the work to start. In the event the 'E' priority job occurs outside of normal working hours, the system generated job card with a valid job card number will be issued at the beginning of the next normal working day.
- d) The contractor is expected to obtain the necessary permits and proceed with the works. The workflow from here shall proceed in the same manner as for normal priority works.

3.1.3 For (A, B, C & E) priority work a scope of work package, in the form of a Contractor Work Request (CWR), is generated in SAGE by the Area Scoper. A job card is generated by the Zone Scoper and followed up with a manual scoping form to the contractor. The contractor estimates the cost and man hours for a CWR, in accordance with the Schedule of prices, and returns the estimated CWR in electronic format to the Area Engineer. The Area Engineer evaluates and awards the contractors estimated CWR.

- a) When awarded, the contractor compiles a Work Pack which includes the relevant drawings and Material Take-off's (MTO's) etc.
- b) The Contractor's supervisor is required to facilitate the generation of the Safety Certificate.

3.1.4 The contractor presents the compiled work pack to SANPC Refinery, which must be reviewed and verified in writing by the respective SANPC Refinery authorities. SANPC Refinery shall, at the same time, ensure that the material required is in stock or ordered. Central Planning draws up a 30-day look-ahead schedule, for review by the Area Execution Team including the contractor. From time to time, SANPC Refinery may impose a limit to contractor numbers on site.

3.1.5 After confirmation with all relevant parties in the Weekly planning meeting,

the Planner issues a seven day look-ahead level 1 schedule. From that schedule, job cards will be issued to the relevant contractor. The seven day schedule will be extracted from the monthly schedule.

- a) The contractor is to ensure that the relevant QCP, Work-pack is approved and that the permits are obtained at the latest by close of business of the day prior to the planned start date.
- c) Thereafter the contractor is to get daily clearances for each activity from the respective Maintenance Services Focal Point (MSFP) before commencing with the works.

3.1.6 In the event of any variations to the scope of the works, SANPC Refinery Authorised person (Area Engineer, the Zone Planner, the Zone Scoper) and the contractor shall identify such variation/s and this must be recorded. The contractor shall include such variations into the work pack. A variation order (VO) shall be raised and approval by the Area Engineer before the extra work commences.

Execution of works without a job cards will not be accepted.

- 3.1.7 The contractor must submit the job cards to the Planner for progress reporting. These job cards must be signed by the Discipline Supervisor as verification that the work is completed to the required standard and to process payments.
- 3.1.8 The Planner updates all progress and also closes off the work upon issue of the handover/takeover certificate from the contractor .
- 3.1.9 Quality of workmanship must be verified by duly appointed persons for all categories of work which will be on record as part of the contractor workpacks.
- 3.1.10 All material specifications must be as per SANPC Refinery /ISO standards. If at any instance the specifications are not clear then the SANPC Refinery Area Engineer is to be consulted for guidance and resolution.

- 3.2 SANPC Refinery may require the contractor to prepare a workpack prior to commencement of the works, which may include:
- a) Health, Safety and Environment Action Plan;
 - b) Method Statement;
 - c) Quality Plan;
 - d) Completion of the SANPC Refinery integrated Risk Assessment Method Statement ("RAMS"); and

4 SAFETY

- 4.1 The contractor and contractor personnel must, as far as reasonably practical comply with requirements prescribed by the OHS Act and OHS Regulations- Act 85 of 1993.
- 4.2 The contractor will also comply with the SANPC REFINERY rules and regulations
- 4.3 The contractor supervisor will ensure that regular audits are done on site to identify and intervene on unsafe situations and near miss acts during work execution. Any findings to be reported and recorded in the SANPC REFINERY incident management system
- 4.4 All incidents to be reported to the relevant clearance issuers and maintenance supervisors

5. ADMINISTRATION PROCEDURES

5.1 Meetings

- 5.1.1 The following meetings are compulsory for contractor's representative to attend when any work is in progress:
 - a) Daily planning and progress meetings as directed by Area Engineer and/or the Zone Planner.
 - b) Weekly look-ahead meetings as directed by Area Engineer and/or the Zone Planner.

- 5.1.2 The following meetings are compulsory for the contractor Site Manager to attend:
- a) Monthly KPI review meeting
 - b) Quarterly performance and safety review meetings or as directed by the CCM.

5.2 Planning and Progress

- 5.2.1 SANPC Refinery shall provide the contractor with a 30 day look-a-head schedule outlining planned windows for activities. The contractor is to manage and administer the manpower resources as such to enable him to comply with the defined service levels and meet the required works order completion dates, irrespective of absenteeism or leave. The contractor must ensure these objectives are fully understood and that management structures and procedures are in place to ensure timeous and successful execution under the above-mentioned constraints.
- 5.2.2 The contractor is responsible to plan, supply, coordinate and manage his manpower, logistics, equipment and materials resources for the works in accordance with the schedule from Central Planning as a guide. The coordination, progress monitoring and reporting is the responsibility of the contractor and shall take place at the daily progress meetings. These meetings shall be recorded (as per respective meeting's criteria) by the Zone Planner and agreed to or signed by the contractor. The contractor shall update his plan, provide progress at the daily and weekly progress meetings.
- 5.2.3 The contractor is to arrange and coordinate with the required SANPC Refinery personnel, all RAMS sessions in order to ensure that work starts timeously.
- 5.2.4 The operations of SANPC Refinery and interconnecting facilities in outlying areas will be carried out continuously during the period of this agreement, and the contractor shall allow for working in close proximity to and in liaison with other contractors in order to minimise inconvenience and shall plan for flexibility in labour resources input and any other factors in complying with these restrictions.
- 5.2.5 Restrictions may be imposed upon the contractor in his execution of the works

as a result of SANPC Refinery 's operations. The contractor is to immediately notify SANPC Refinery (Area Engineer and the CCM in writing, of such an interruption. The contractor along with the Area Engineer shall re-coordinate the manpower to other available sections, areas, items of equipment in order to minimise standing time.

- 5.2.6 The contractor shall, at all times, demonstrate positive and proactive participation in the efficient execution of the works in order to achieve satisfactory levels of productivity.
- 5.2.7 The contractor is to note that whilst the overall scope of works must be completed in the required time, the contractor must ensure that by proper preparation and quality execution the planned man-hours are not exceeded.
- 5.2.8 The contractor's attention is drawn to the fact that the works to be executed may be in the vicinity of insulated pipework, equipment and electrical and instrument installations. The contractor shall be held responsible for any damage caused to these or any other installations by his operations. If damages are identified prior to commencing work, the Area Engineer or the Supervisor must be notified of such damages immediately.
- 5.2.9 Access to and from the worksite is by means of existing hard roads or temporary access roads and will be through such gates and by such routes as will be defined by SANPC Refinery. The contractor is to operate his own vehicles with minimum of inconvenience to other traffic at the refinery sites.
- 5.2.10 All electrical equipment brought on site for work execution must be inspected and approved by the SANPC Refinery electrical department.

5.3 Contractor Organisation and Training

- 5.3.1 SANPC Refinery will not pay for trainees. It is however acknowledged that consistency in staff qualifications is of mutual benefit. All scaffold workers are to undergo training through a SETA approved Training facility. For the manning of strategic positions the contractor may present proposals for trainee-ships, for approval by the CCM.
- 5.3.2 In the event that the candidate is found to be not coping with the work, SANPC

Refinery reserves the right to insist on change for a more suitable candidate.

5.4 Staff Issues

- 5.4.1 As a control system the contractor is to supply a full organogram with functions and names of resources to SANPC Refinery. labour pool. SANPC Refinery reserves the right to assess all contractor supervisors before they report for work at the SANPC Refinery sites.
- 5.4.2 SANPC Refinery shall have the right to assess the contractor's core resources and performance on a continuous basis for the duration of this agreement.
- 5.4.3 Only approved resources may be used by the contractor. Changes in core resource staff shall be justified to and approved by the SANPC Refinery CCM, whose approval will not be unreasonably withheld. (This includes non-recoverable resources).

6. DIVISION OF RESPONSIBILITIES

Definitions:

- E Execute
P Participate
A Approve
S Supply
M Maintain

6.1 Division of Responsibilities - Work Descriptions

The following work descriptions define the division of responsibilities with respect to the work required and exclusions from the **agreement** scope of work:-

Work Description	By CONTRACTOR	By Others	By SANPC Refinery
Timeous Application for Work Permits	E		P
Issue of daily work permits			A/E
Gas Testing			E

Work Description	By CONTRACTOR	By Others	By SANPC Refinery
Quality Checking	E		P/A

6.2 Division of Responsibilities - Provision of Construction and associated Equipment

The following defines the division of responsibility with respect to the provision of construction and associated equipment for the implementation of the **agreement** work:

Equipment Description	By CONTRACTOR	By Others	By SANPC Refinery
Transportation	S		
Site huts, ablution facilities, storage and where required services	M		S
Lighting – General			S/M
Required protective clothing and equipment include. B Compressor	S/M		
Cranage		S/M	
Lifting gear, ropes, slings and shackles	S/M		S/M
Safety Equipment	S/M		
Fire fighting facilities			S/M
Resuscitator			S/M
Standby B.A. set			S/M

6.3 Division of Responsibilities - Supply of Installed Equipment and Materials

The following defines the division of responsibility with respect to the supply of installed equipment and materials required for the **agreement** work:

Task Description	By CONTRACTOR	By Others	By SANPC Refinery
Identify work and raise Job card			E/A
Prepare and issue detailed scope work	S/P		A
Price	E		A
Rates for non bill items	E		A
Plan sequence of work	E		A
Carry out the work	E		
Progress reporting	E		A
Prepare V.O	P		E/A
Handover (ready to use)	E		A

The above noted items are intended to be indicative of the categories of work to be undertaken. They are not intended as a comprehensive list of the same.

7. DRAWINGS

7.1 Drawings/ sketches may be issued by SANPC Refinery as required to clarify written instructions given.

Annexure B

8. Mandatory Requirements

At this phase service providers must submit the required supporting documents to substantiate compliance to the requirements below. It must be noted that if the service provider does not meet any of the requirements, the service provider will be disqualified and not be evaluated further

No.	Description of the Mandatory requirements	Comply	Not Comply
5.1	Bidder to provide confirmation that load certificates are in place. Provide copies of 5 valid load certificates, that is, a load certificate for 5 different tonnage of cranes from registered lifting machine inspector(LMI).		
5.2	Bidder to submit Valid lifting machine inspector (LMI) certificate from engineering council.		
5.3	Bidders must have an adequate Safety Policy which must comply to national standards. Provide a copy of the safety policy.		
5.4	Bidders must have valid COIDA Letter of Good Standing		
5.5	Bidder must have a valid operator's crane operator licences and medical fitness certificate for the Hydraulic Crane 15 Tons from Transport Education Training Authority (TETA)		
5.6	Bidder must have a valid operator's crane operator licences and medical fitness certificate for the Hydraulic Crane 30 Tons from Transport Education Training Authority (TETA)		
5.7	Bidder must have a valid operator's crane operator licences and medical fitness certificate for the Hydraulic Crane 55 Tons from Transport Education Training Authority (TETA)		
5.8	Bidder must have a valid operator's crane operator licences and medical fitness certificate for the Hydraulic Crane 120 Tons from Transport Education Training Authority (TETA)		

5.9	Bidder must have a valid operator's crane operator licences and medical fitness certificate for the Hydraulic Crane 220 Tons from Transport Education Training Authority (TETA)		
5.10	Bidder must submit a maintenance records (proof) of maintenance/service for all crane sizes listed in the scope of work.		

6. TECHNICAL EVALUATION CRITERIA

Bidders will be evaluated according to the below technical evaluation criteria. Minimum Technical Threshold is 70%. It must be noted that if the Bidder does not meet the 70% minimum threshold, the bidder will be disqualified and not be evaluated further.

1.1 Bidders Relevant Experience

1.1.1 Company Experience

The bidder must provide **signed and dated** reference letters on clients **letterhead** from previous and current clients. The reference letters should not be more than five years (2020 to date). The reference letter should indicate clearly **when the work was executed**. The reference letter should indicate specifically the work done on **crane hire services on petrochemical companies**.

Evaluation Criteria				Document as Evidence	Score	Weighting %
Bidder submitted 5 relevant reference letters				Reference letters on company letter heads indicating the detail of work undertaken with reference to lifting and hoisting	5	25%
Bidder submitted 4 relevant reference letters					4	
Bidder submitted 3 relevant reference letters					3	
Bidder submitted 2 relevant reference letters					2	
Bidder submitted 1 relevant reference letter					1	
Bidder did not provide any relevant reference letters					0	

Crane operator Experience

1.2 Crane operator Experience

The 15 Ton Crane operator that will be assigned to the project must have experience in operating a 15 ton crane.

	Evaluation Criteria	Document as Evidence	Score	Weighting %
	5 years and more years of experience	CV of the Proposed 15 Ton Crane operator clearly listing the name of clients and number of years working	5	13%
	4 years of experience		4	
	3 years of experience		3	
	2 years of experience		2	
	1 years of experience		1	
	Less than 1 year of experience		0	

Crane operator Experience

1.3 Crane operator Experience

The 30 Ton Crane operator that will be assigned to the project must have experience in operating a 30 ton crane.

	Evaluation Criteria	Document as Evidence	Score	Weighting %
	5 years and more years of experience	CV of the Proposed 30 Ton Crane operator clearly listing the name of clients and number of years working	5	13%
	4 years of experience		4	
	3 years of experience		3	
	2 years of experience		2	
	1 years of experience		1	
	Less than 1 year of experience		0	

Crane operator Experience

1.4 Crane operator Experience

The 55 Ton Crane operator that will be assigned to the project must have experience in operating a 55 ton crane.

	Evaluation Criteria	Document as Evidence	Score	Weighting %
<u>Crane operator Experience</u>	5 years and more years of experience	CV of the Proposed 55 Ton Crane operator clearly listing the name of clients and number of years working	5	13%
	4 years of experience		4	
	3 years of experience		3	
	2 years of experience		2	
	1 years of experience		1	
	Less than 1 year of experience		0	

Crane operator Experience

1.5 Crane operator Experience

The 120 Ton Crane operator that will be assigned to the project must have experience in operating a 120 ton crane.

	Evaluation Criteria	Document as Evidence	Score	Weighting %
<u>Crane operator Experience</u>	5 years and more years of experience	CV of the Proposed 120 Ton Crane operator clearly listing the name of clients and number of years working	5	13%
	4 years of experience		4	
	3 years of experience		3	
	2 years of experience		2	
	1 years of experience		1	
	Less than 1 year of experience		0	

Crane operator Experience

1.6 Crane operator Experience

The 220 Ton Crane operator that will be assigned to the project must have experience in operating a 220 ton crane.

	Evaluation Criteria	Document as Evidence	Score	Weighting %
<u>Crane operator Experience</u>	5 years and more years of experience	CV of the Proposed 220 Ton Crane operator clearly listing the name of clients and number of years working	5	13%
	4 years of experience		4	
	3 years of experience		3	
	2 years of experience		2	
	1 years of experience		1	
	Less than 1 year of experience		0	

1.7 Company Response times

Bidder must provide response times for **when all crane sizes are requested.**

	Evaluation Criteria	Document as Evidence	Weighting %
	Service provider to provide their response times	Bidder to submit Service level Agreement (SLA) that specifies turnaround times for when all crane sizes are requested .	10%

Pricing Schedule

YEAR 1

Item No	Manpower	QTY	Unit	Rate /Day (Rate /Month (Number of days per Year	Total Per line items
1	Crane Hire						
1.1	Hydraulic Crane 15	1	Rate/ Day			120	
1.2	Hydraulic Crane 30	1	Rate/ Day			120	
1.3	Hydraulic Crane 55	1	Rate/ Day			50	
1.5	Hydraulic Crane 120	1	Rate/ Day			10	
1.6	Hydraulic Crane 220	1	Rate/ Day			10	
	Total Cost for Hydraulic Crane Hire						
2	Other						
2.1	Flatbed	1	Rate/ Day			10	
2.2	Carry Deck	1	Rate/ Day			10	
2.3	Truck Mounted Crane	1	Rate/ Day			10	
	Cost Other						
3	Mobilisation and Demobilisation						
3.1	Hydraulic Crane 15 Tons - Durban	1	Cost per Mob& Demob			50	
3.2	Hydraulic Crane 30 Tons - Durban	1	Cost per Mob& Demob			50	
3.3	Hydraulic Crane 55 Tons - Durban	1	Cost per Mob& Demob			10	
3.5	Hydraulic Crane 120 Tons - Durban	1	Cost per Mob& Demob			5	
3.6	Hydraulic Crane 220 Tons - Durban	1	Cost per Mob& Demob			5	
3.7	Carry Deck	1	Cost per Mob& Demob			20	
3.8	Truck Mounted Crane	1	Cost per Mob& Demob			20	
3.9	Flatbed	1	Cost per Mob& Demob			20	
	Total Cost Mobilisation and Demobilisation						
4	Labour						
4.1	Hydraulic Crane Operator	1	Rate/hour			10	

4.2	Truck Driver	1	Rate/hour			10	
4.3	Carry Deck Operator	1	Rate/hour			15	
	Cost Labour						
SUBTOTAL							
VAT (15%)							
TOTAL CONTRACT AMOUNT INCL VAT YEAR 1							

YEAR 2

Item No	Manpower	QTY	Unit	Rate /Day (Rate /Month (Number of days per Year	Total Per line items
1	Crane Hire						
1.1	Hydraulic Crane 15	1	Rate/ Day			120	
1.2	Hydraulic Crane 30	1	Rate/ Day			120	
1.3	Hydraulic Crane 55	1	Rate/ Day			50	
1.5	Hydraulic Crane 120	1	Rate/ Day			10	
1.6	Hydraulic Crane 220	1	Rate/ Day			10	
	Total Cost for Hydraulic Crane Hire						
2	Other						
2.1	Flatbed	1	Rate/ Day			10	
2.2	Carry Deck	1	Rate/ Day			10	
2.3	Truck Mounted Crane	1	Rate/ Day			10	
	Cost Other						
3	Mobilisation and Demobilisation						
3.1	Hydraulic Crane 15 Tons - Durban	1	Cost per Mob& Demob			50	
3.2	Hydraulic Crane 30 Tons - Durban	1	Cost per Mob& Demob			50	
3.3	Hydraulic Crane 55 Tons - Durban	1	Cost per Mob& Demob			10	
3.5	Hydraulic Crane 120 Tons - Durban	1	Cost per Mob& Demob			5	
3.6	Hydraulic Crane 220 Tons - Durban	1	Cost per Mob& Demob			5	
3.7	Carry Deck	1	Cost per Mob& Demob			20	

3.8	Truck Mounted Crane	1	Cost per Mob& Demob			20	
3.9	Flatbed	1	Cost per Mob& Demob			20	
	Total Cost Mobilisation and Demobilisation						
4	Labour						
4.1	Hydraulic Crane Operator	1	Rate/hour			10	
4.2	Truck Driver	1	Rate/hour			10	
4.3	Carry Deck Operator	1	Rate/hour			15	
	Cost Labour						
SUBTOTAL							
VAT (15%)							
TOTAL CONTRACT AMOUNT INCL VAT YEAR 2							

YEAR 3

Item No	Manpower	QTY	Unit	Rate /Day (Rate /Month (Number of days per Year	Total Per line items
1	Crane Hire						
1.1	Hydraulic Crane 15	1	Rate/ Day			120	
1.2	Hydraulic Crane 30	1	Rate/ Day			120	
1.3	Hydraulic Crane 55	1	Rate/ Day			50	
1.5	Hydraulic Crane 120	1	Rate/ Day			10	
1.6	Hydraulic Crane 220	1	Rate/ Day			10	
	Total Cost for Hydraulic Crane Hire						
2	Other						
2.1	Flatbed	1	Rate/ Day			10	
2.2	Carry Deck	1	Rate/ Day			10	
2.3	Truck Mounted Crane	1	Rate/ Day			10	
	Cost Other						
3	Mobilisation and Demobilisation						
3.1	Hydraulic Crane 15 Tons - Durban	1	Cost per Mob& Demob			50	
3.2	Hydraulic Crane 30 Tons - Durban	1	Cost per Mob& Demob			50	

3.3	Hydraulic Crane 55 Tons - Durban	1	Cost per Mob& Demob			10	
3.5	Hydraulic Crane 120 Tons - Durban	1	Cost per Mob& Demob			5	
3.6	Hydraulic Crane 220 Tons - Durban	1	Cost per Mob& Demob			5	
3.7	Carry Deck	1	Cost per Mob& Demob			20	
3.8	Truck Mounted Crane	1	Cost per Mob& Demob			20	
3.9	Flatbed	1	Cost per Mob& Demob			20	
	Total Cost Mobilisation and Demobilisation						
4	Labour						
4.1	Hydraulic Crane Operator	1	Rate/hour			10	
4.2	Truck Driver	1	Rate/hour			10	
4.3	Carry Deck Operator	1	Rate/hour			15	
	Cost Labour						
SUBTOTAL							
VAT (15%)							
TOTAL CONTRACT AMOUNT INCL VAT YEAR 3							

Description	YEAR 1	YEAR 2	YEAR 3
The Appointment Of A Service Provider For Crane Hire Services For A Period Of Three Years (36 Months) For The SANPC Refinery.			
TOTAL CONTRACT AMOUNT INCL VAT (YEAR 1 + YEAR 2 + YEAR 3)	R		