

BILL OF QUANTITIES**CEYLON PETROLEUM STORAGE TERMINALS LIMITED - ENGINEERING FUNCTION****JOB: RENOVATION AND PAINTING OF CALIBRATION GANTRY AND PUMP HOUSE AT ZONE 04 - KOLONNAWA INSTALLATION.****BOQ No. :- E/23/2024**

Item No.	Description	Unit	Qty	Rate	Amount
A	PRELIMINARIES				
A.1	Allow lump sum for providing temporary facilities for storage of materials, office for construction staff and removal all temporary facilities after the completion of work (120 sqft area). Rate shall include for construction, maintaining, dismantling, providing necessary furniture, and other facilities.	Item	1.00		
A.2	Allow lump sum for necessary site clearing works before commencing, while executing and after completion of work	Item	1.00		
Total Amount Carried to Summary					
B	CALIBRATION GANTRY AND PUMP HOUSE REPAIR WORK				
	Note : Rate to include for necessary temporary covering for equipment, light fittings while surface cleaning work, scaffolding etc.				
B.1	Removing of existing Zn/Al roofing sheets (roof level 1) for painting of calibration gantry structure and relaying after painting work. Painting work measured separately . (approximate roofing area 235 m2)	Item	1.00		
B.2	Removing of existing Zn/Al roofing sheets (roof level 2) for painting of calibration gantry structure and relaying after painting work. Painting work measured separately . (approximate roofing area 55 m2)	Item	1.00		
B.3	Removing of existing Zn/Al side claddings (level 1) for painting of calibration gantry structure and relaying after painting work Painting work measured separately . (approximate cladding area 48 m2)	Item	1.00		

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Item No.	Description	Unit	Qty	Rate	Amount
B.4	Removing of existing Zn/Al side claddings (level 2) for painting of calibration gantry structure and relaying after painting work Painting work measured separately . (approximate cladding area 29 m2)	Item	1.00		
B5	Modification and repairs to existing two folding ladders and safety hand rail for both side of the folding ladder as directed by Engineer. Rate shall include for removing existing G.I pipe hand rail posts, top bar etc. and supply fabricate two hand rails for each folding ladder by using 1" dia. Heavy duty GI pipes for vertical post , horizontal top rail and angle post with 3/4" dia. Heavy duty GI pipe middle rail. Safety hand rail to be fabricate to match the existing hand rails of the gantry by using 1 1/4" G.I Heavy duty pipes.	Item	1.00		
B6	Corroded chequer plates (approximate area 30 m2) of 1 st floor area to be replace as directed. Rate shall include for supply necessary materials, fabrication and fixing, required tools and plants, scaffolding etc.	m2	30.00		
B7	Corroded chequer plates (approximate area 25 m2) of 2 nd floor area (prover tanks area) to be replace as directed. Rate shall include for supply necessary materials, fabrication and fixing, required tools and plants, scaffolding etc.	m2	25.00		
B8	Corroded prover tank supports (legs) bottom parts to be repair as directed.	nr	8.00		
B9	Fixed type (welded) existing prover tank access steps with landing to be modified as removable type by using nut and bolt connection as directed. Existing width of the steps units to be reduce to 500mm and landing to be modified as removable type.	nr	1.00		
B10	Existing chain hoister to be service and attending any repairs etc. and provide certificate from reputed institution.	nr	1.00		

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Item No.	Description	Unit	Qty	Rate	Amount
B11	Supply , fabrication and fixing of Aluminium Glazed half partition at level 1 (first floor) for MUSSD officers. Including 76x1.2mm thick powder coated aluminium partition frame, panelled two portions, bottom portion is panelled with aluminium composite panel of total thickness 4mm, with both sides Polyester coated aluminium sheets of 0.2mm thick, up to 1100mm height and top portion is panelled with 5mm thick clear glass up to 800mm height in partitioning including with necessary pop rivets, gasket & etc. work complete in order and details given in Drawing No:-	m2	14.00		
B12	Supply , fabrication and fixing of 900x 300 mm size Powder coating aluminium sliding windows (2 nos), consisting of 5mm thick clear glass panes, lock, roller, screws, gaskets, nut felt, pop rivets, cap, plastic guide etc. As per the members, sizes and details given at ground floor existing office partion.	m2	0.60		
B.13	Supply & fix Zn / Al colour bonded 0.47mm thick roofing sheets / cladding sheets for damaged roofing / cladding sheets (if required) on existing frame work of calibration gantry and pump house using self tapping screws and hooks as directed by the Engineer and as per the drawing.	m2	15.00		
B.14	Supply and fixing 0.47 mm thick colour bonded Zinc Aluminium gutters for replacing damaged gutters (If required) to match the existing and complete with end cap, running joints etc. All joints to be properly connected with an adequate side lap not less than 225mm length and with sealant to ensure water tightness along the entire length of the gutter and including gutter brackets at 450 mm centers with an adequate slope as directed.	m	20.00		

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Item No.	Description	Unit	Qty	Rate	Amount
B.15	Supply and fixing 0.47 mm thick colour bonded Zinc Aluminium sqre type down pipe for replacing damaged down pipes to match the existing (if required) (approximate size of 100 x 100 mm) complete with necessary , brackets socket, elbow and bends etc. All joints to be properly connected with sealant to ensure water tightness along the entire length of the down pipe and including down pipe brackets at 900 mm centers as directed. .	m	20.00		
B.16	Supply and fixing of Timber valance board in "Ginisapu" timber (finished size 225mmX18mm thick) fixed to steel roof frame to match existing and apply two coats of wood preservative and apply two coats of enamel paint.	m	20.00		
Total Amount Carried to Summary					
C	CALIBRATION GANTRY AND PUMP HOUSE PAINTING WORK				
C.1	Painting of the " H" iron columns with base plates of the calibration gantry. All surfaces to be cleaned by by power tool cleaning and apply paint as specification.	m2	185.00		
C.2	Painting of the " H" iron beams of the calibration gantry. All surfaces to be cleaned by by power tool cleaning and apply paint as specification.	m2	65.00		
C.3	Painting of the 100x 50 "C" channel, 100x50 box purlin, 100x50 lip channel , 50 x50 angle iron and other steel section of the of the calibration gantry structure. All surfaces to be cleaned by by power tool cleaning and apply paint as specification.	m2	200.00		

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Item No.	Description	Unit	Qty	Rate	Amount
C.4	Painting of the all GI pipe hand rails, grab rails, stair case etc. and other related steel section of the of the calibration gantry . All surfaces to be cleaned by by power tool cleaning and apply paint as specification. Rate shall include for necessary minor repairs.	m2	50.00		
C.5	Painting of the all steel plate floor areas with frame work of the of the calibration gantry . All surfaces to be cleaned by power tool cleaning and apply paint as specification.	m2	110.00		
C.6	Painting of the all water supply steel pipes of the of the calibration gantry, pump house and pipe lines from water storage tanks . All surfaces to be cleaned by power tool cleaning and apply paint as specification.	m2	60.00		
C.7	Painting of existing ceiling of the office room and valance board of calibration gantry after surface cleaning and apply two coats of enamel paint.	m2	15.00		
C.8	Painting of existing RCC curb wall of the calibration gantry after surface cleaning and apply two coats of enamel paint.	m2	50.00		
Total Amount Carried to Summary					
D	<u>MINOR REPAIR & MISCELLANEOUSE WORK</u>				
D.1	Unnecessary electrical cables, switches and switch boards to be removed and handover to CPSTL as directed	Item	1.00		
D.2	Existing faded name board and other Sign boards (3 nos of sign boards) to be re painted after surface preparation. Rate to include for required lettering and emblems as directed	Item	1.00		
D.3	Apply Gauge 100 Microns sand blast sticker sand blast stickers to office glass panels on top. Rate included for removing existing faded sand blast stickers and cleaning the glass surfaces.	m2	12.00		
Total Amount Carried to Summary					

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SUMMARY

A	PRELIMINARIES	Rs. =	-
B	CALIBRATION GANTRY AND PUMP HOUSE REPAIR WORK	Rs. =	-
C	CALIBRATION GANTRY AND PUMP HOUSE PAINTING WORK	Rs. =	-
D	MINOR REPAIR & MISCELLANEOUSE WORK	Rs. =	-
		SUB TOTAL	Rs. = <u>-</u>
		SSCL 2.50%	<u>-</u>
		TOTAL AMOUNT WITHOUT VAT	Rs. = <u><u>-</u></u>

VAT Registration No. :-

Total amount in words: -

Name of tenderer :-

Address:-

(If Tender is not registered for VAT he should furnish a letter obtained from the commissioner of Inland Revenue Department certifying that the Company has not been registered for VAT)

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Signature of Tenderer

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Date