

BILL OF QUANTITIES



SUMMARY OF BILL OF QUANTITIES

Division No.	Description	Foreign Currency Portion ()	Local Currency Portion (Rs.)	Total Equivalent Price ()
A.	<u>GENERAL</u>			
B.	<u>PREPARATORY WORKS</u>			
B1.	Construction Facilities Area			
B2.	Aggregate and Concrete Plant			
B3.	Water Supply System			
B4.	Telecommunications System			
B5.	Concrete Testing Equipment			
B6.	Waste Water Treatment			
B7.	Haul Road to Quarry Site			
B8.	Access Road around Dam Site			
B9.	Access Road along Transmission Pipeline			
B10.	Building Works			
B11.	Electric Power Supply System			
	<u>Subtotal of Item B</u>			
C.	<u>DIVERSION TUNNEL</u>			
C1.	Inlet			
C2.	Tunnel			
C3.	Outlet			
	<u>Subtotal of Item C</u>			
D.	<u>METAL WORK</u>			
<p style="text-align: center;"><u>TOTAL</u></p>				

Signature of Tenderer : _____

For and on behalf of : _____

Date : _____

BILL OF QUANTITIES

PREAMBLE

1. The Bill of Quantities shall be read in conjunction with such Contract Documents, but not limited to, as the Conditions of Contract, the General Specifications, the Technical Specifications, the Instructions to Tenderers and the Drawings. The Tenderer shall be deemed to have acquainted himself with the detailed description of the Works to be done and the way in which the Works shall be carried out and the requirements and standards of the finished works.
2. All payments to the Contractor shall be made in accordance with the rates and prices entered into this Bill of Quantities, provided always as follows:
 - (a) The quantities given in the Bill of Quantities are approximate and provisional and are given to provide a common basis for Tendering. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the PMO/Engineer and valued at the rates and prices quoted in the Bill of Quantities where applicable, and otherwise at such rates and prices as the PMO/Engineer may fix within the terms of the Contract.
 - (b) Wherever classification of work has to be based on judgement, decision of PMO/Engineer shall be final and finding.
 - (c) Work actually executed by the Contractor shall be measured, and shall form the basis of payment, except where otherwise specifically described in the Specifications or instructions or shown on the Drawings as payline.
 - (d) The work, either whole or partly, which is not executed, in the PMO/Engineer's judgement, in accordance with the provisions of the Contract is not subject to measurement or payment unless such work is reinstated by the Contractor according to the PMO/Engineer's instructions.
3. Payment against all lump sum items will be made periodically, except where otherwise specified, to the extent that, in the opinion of the PMO/Engineer's Representative, the relevant services have been provided during the period.

4. The unit and lump sum prices and amounts in the Bill of Quantities shall consist of two portions, one for foreign currency portion expressed either in Japanese Yen (J.¥) or U.S. Dollar (U.S.\$) and the other for local currency portion expressed in Mauritian Rupees (Rs.), and shall include, except insofar as it is otherwise provided under the Contract, all labour, Construction Plant, materials, erection, maintenance, supervision, insurance, profit, duties together with all general risks, if any liabilities and obligations set forth or implied in the Contract. These are also deemed to include all allowances for waste or surplus of any kind, which are not subject to the measurement. Each portion shall be divided into four (4) parts namely, "labour", "materials", "equipment" and "overhead", the sum of which shall be added to give the Contract Value in Japanese Yen or U.S. Dollar and Mauritian Rupees.

For the purpose of comparing the Tenders, the Amount in equivalent Japanese Yen (J.¥) or U.S. Dollar (U.S.\$) will be valued by the Employer based on selling exchange rates which will be published by the Bank of Mauritius, for conversion from Japanese Yen or U.S. Dollars to Mauritian Rupees on the date as specified in Clause IT.22 of the Instructions to Tenderers.

5. If there is any discrepancy between the Unit Price and the Amount entered for any pay item in the Bill of Quantities, the Unit Price will be taken as correct.
6. Each item of the Bill of Quantities shall be presumed to have corresponding price quoted thereto. In case the Contractor has failed to enter a price or rate, it shall be deemed to be covered by price or rate quoted for other Pay Items and no Payment made for such omitted items. For cost items to which no specific Pay Items are provided in the Bill of Quantities, the cost thereof shall be deemed to be distributed among the rates and prices for the related Pay Items of Works.
7. The expression of each item of work in this Bill of Quantities shall be deemed to convey only an abstract idea of the work, which consists many kinds of acts as detailed in the relevant Sections and Clauses of the Conditions of Contract, Specifications and Drawings.
8. The application of all of rates entered into the Bill of Quantities is not obligatory for the Employer who has a right to omit any work or rate which, in his judgement, is not necessary to complete the Works.

9. Any additional labour, transport or material required to make good faulty work or which is used in repair or maintenance shall be at the expense of the Contractor and will not be taken into account when determining the sum to be paid for each item or Section of the Works.
10. If during the execution of the Works any item of the Constructiona Plant is in the opinion of the PMO/Engineer found to be unsuitable or to be out of repair, thus failing to perform the services required in the execution of the Works, the Contractor shall replace such Construction Plant with a suitable one at his own cost and until the replacement has been satisfactorily made the Employer may withhold from subsequent payment a sum representing such portion of the monies as the PMO/Engineer shall certify to be reasonable. No claims will be entertained in such cases.
11. The amount allowed under Provisional Sums shall be expended in whole or in part or not at all as the PMO/Engineer may direct. Where work to which a Provisional Sum relates has been ordered by the PMO/Engineer and has been executed by the Contractor the work as executed will be valued in accordance with Clause 58 of the Conditions of Contract.

In the Bill of Quantities, the amounts of Provisional Sum are tentatively indicated in U.S.\$ and Rs. Tender evaluation would however be based on a corrected exchange rate according to Article 4 hereof.

12. All payments made through progress payment certificate are deemed as provisional payments, and the Employer has the power to reduce paid amount in proceeding payment certificates whensoever any defect is found in or on the said work or any overpayment is found to have been made or to replace the payment from one item to another item if such rearrangement is judged as necessary.

The final payment certificate which is provided after the issuance of Certificate of Completion is solely deemed as correct and definitive certificate in quantities and amounts to each item of work and whole of the Works.

13. Further details of the unit and lump sum prices in the Bill of Quantities shall be submitted upon request of the PMO/Engineer. Such details shall comply with the Form attached to SCHEDULE 8 in the Tender.

14. Numbers of the Pay Items of the Bill of Quantities do not always correspond to numbers of Sections or Clauses of the Specifications. The Pay Items in each Section of the Bill of Quantities shall be read in conjunction with the Measurement and Payment Clauses in the relevant Sections of the Specifications.

15. The following abbreviations have been used in the Bill of Quantities:

m ³	.....	Cubic meter
m ²	.....	Square meter
m	.....	Linear meter
kg	.....	Kilogram
no.	.....	Number
pcs.	.....	Pieces
L.S.	.....	Lump Sum

16. The Tenderer is not required to fill in column of "Total Equivalent Price" and appeared in the form of the Bill of Quantities.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
A GENERAL									
/01	Cost for Insurance of Works	LS.							
/02	Cost for Third Party Insurance	LS.							
/03	Supply, installation, operation and subsequent removal of medical service	Month	15						
/04	Supply, installation, operation and subsequent removal of temporary water supply facility	LS.							
/05	Supply, installation, operation and subsequent removal of temporary electrical power supply	LS.							
/06	Supply and installation of Engineer's office equipment	Provisional sum		(US\$68,000)				(48,000)	
/07	Supply of spare parts for Construction plant and equipment	Provisional sum		(US\$31,000)				(24,000)	
/08	Boreholes and exploratory excavations	Provisional sum		(US\$16,000)				(126,000)	
Total of Item A									

Note : The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B PREPARATORY WORKS									
B1 CONSTRUCTION FACILITIES AREA									
/01	Clearing and stripping	m2	70,000						T2.1
/02	Open-cut excavation, common	m3	101,420						T2.3
/03	Open-cut excavation, weathered rock	m3	21,550						T2.3
/04	Open-cut excavation, rock	m3	3,800						T2.3
/05	Embankment, excavated rock	m3	8,790						T2.5
/06	Surface course	m2	13,790						T5.2.3
/07	Subbase course	m2	13,790						T5.2.2
/08	Drain ditch	m	1,700						T2.9
/09	Guard rail	m	300						T5.2.6
Subtotal of Item B1									

Note : The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent(Rs)	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B2 BATCHER AND AGGREGATE PLANT									
/01	Batcher plant		LS.						G5.3
/02	Aggregate plant		LS.						G5.3
/03	Cement silo equipment		LS.						G5.3
	<u>Sub-total of Item B2</u>								
B3 WATER SUPPLY SYSTEM									
/01	Transmission pipeline for drinking water		LS.						G5.3
/02	Transmission line for construction use		LS.						G5.3
	<u>Sub-total of Item B3</u>								
B4 TELECOMMUNICATION SYSTEM									
			LS.						G5.3
B5 WASTE WATER TREATMENT AND SEWERGE SYSTEM									
/01	Waste water treatment		LS.						G5.3
/02	Sewerage system		LS.						G5.3

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B6	CONCRETE TESTING EQUIPMENT	L.S.							
B7	HAUL ROAD TO QUARRY SITE								G5.3
/01	Clearing and stripping	m2	21,030						T2.1
/02	Open-cut excavation, common	m3	0						T2.3
/03	Open-cut excavation, weathered rock	m3	145,000						T2.3
/04	Embankment, excavated rock	m3	19,470						T2.5
/05	Concrete, class E	m3	2,460						T4.1
/06	Concrete drain pipe (dia. 1.0m)	m	480						T2.9
/07	Reinforcing bar	kg	17,040						T4.1
/08	Surface course	m2	10,700						T5.2.3
/09	Subbase course	m2	10,700						T5.2.2
/10	Drain ditch	m	1,030						T2.9
/11	Guard rail	m	290						T.5.2.6
/12	Relocation of existing drain ditch	m	250						
Subtotal of Item B7									

BQ-9

Note : The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B8	ACCESS ROAD AROUND DAM SITE								G5.3
/01	Clearing and stripping	m2	480,130						T2.1
/02	Open-cut excavation, common	m3	50,930						T2.3
/03	Open-cut excavation, weatherd rock	m3	367,940						T2.3
/04	Embankment, excavated rock	m3	1,050						T2.5
/05	Concrete, class E	m3	1,370						T4.1
/06	Concrete drain pipe (dia. 1.0m)	m	40						T2.9
/07	Reinforcing bar	kg	1,790						T4.1
/08	Shotcrete concrete	m2	7,180						T4.2
/09	Surface course	m2	15,780						T5.2.3
/10	Subbase course	m2	15,780						T5.2.2
/11	Drain ditch	m	2,190						T5.2.2
/12	Guard rail	m	540						T2.9
/13	Concrete block	m2	13						T5.2.6
Subtotal of Item B8									

Note : The Tenderer shall fill in JY or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B9 ACCESS ROAD ALONG TRANSMISSION PIPELINE									
/01	Clearing and stripping	m2	12,600						G5.3
/02	Excavation, common	m3	3,200						T2.1
/03	Excavation, weathard rock	m3	2,200						T2.3
/04	Embankment, excavated rock	m3	7,100						T2.3
/05	Concrete, class E	m3	260						T2.5
/06	Concrete drain pipe (dia. 1.0 m)	m	100						T4.1
/07	Reinforcing bar	ton	14						T2.9
/08	Gravel metalling	m2	7,230						T4.1
/09	Subbase course	m2	7,230						T2.5
/10	Drain ditch	m	1,810						T5.2.2
/11	Guard rail	m	500						T2.9
Subtotal of Item B9									T5.2.6

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10	Building Works								
B10.1	UTILITY BUILDING-A								
	/01 Building Works								
	1) Earthworks								
	Excavation	m3	70.0						T6.2
	Backfill	m3	47.8						T6.2
	Disposal	m3	22.2						T6.2
	Gravel bedding	m3	27.8						T6.2
	2) Concrete Works								
	Concrete Class A	m3	140.0						T6.3
	Concrete Class D for structure	m3	16.0						T6.3
	Form for plastering surface and natural	m2	901.0						T6.3
	Form for exposed surface	m2	76.0						T6.3
	Reinforcing bars	ton	17.9						T6.3

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Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs)or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
3) Masonry Works									
	Concrete block wall, 150 mm thick including filling cement mortar with wire lath	m2	323.0						T6.5
	Brick masonry, 60mm x 110mm x 230mm	m2	32.5						T6.5
4) Bituminous Waterproofing Works									
	3 Ply built-up asphalt roofing on roof	m2	239.0						T6.6
	2 Ply built-up asphalt roofing on bath room	m2	24.5						T6.6
5) Terrazzo Works									
	Terrazzo block on floor including base cement mortar	m2	255.0						T6.7
	Terrazzo block to skirting, H=100 including base cement mortar.	m	172.0						T6.7
	Terrazzo block door sill, W=200 including base cement mortar	m	3.2						T6.7

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Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Terrazzo block shelf, W=150 including base cement mortar	m	6.0						T6.7
6) <u>Tile Works</u>									
	Mosaic tile on floor including base cement mortar	m ²	17.4						T6.8
	Ceramic tile to interior wall including base cement mortar	m ²	72.2						T6.8
7) <u>Plastering Works</u>									
	Base cement mortar plaster 20mm thick for built-up roofing	m ²	210.0						T6.9
	Cement mortar plaster to exterior skirting, H=300	m	50.2						T6.9
	Cement mortar plaster to interior wall	m ²	434.0						T6.9
	Cement mortar plaster to exterior wall	m ²	358.0						T6.9
	Cement mortar plaster to interior ceiling	m ²	13.3						T6.9

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Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Waterproof cement mortar plaster to roof gutter	m2	16.8						T6.9
	Waterproof cement mortar plaster to roof parapet	m2	72.4						T6.9
	Concrete trowel finish on floor	m2	201.0						T6.9
8) <u>Painting Works</u>									
	Oil paint to metal surface	m2	32.6						T6.10
	Oil paint to wooden surface	m2	84.1						T6.10
	Vinyl emulsion paint on cement mortar or exposed conc.	m2	881.0						T6.10
	Vinyl emulsion paint on asbestos cement sheet or exposed conc.	m2	228.0						T6.10
9) <u>Carpentry and Joinery Works</u>									
	Wooden blind box, W200mm x H150mm x T25mm including required accessories	m	21.4						T6.11

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Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
10) Finishing Works									
	Asbestos cement board, 6mm thick including suspension system and accessories	m2	228.0						T6.12
11) Doors and Windows									
	Wooden door leaves and frames including louvers, hardware and accessories	m2	37.0						T6.13
	Aluminium doors and frames including hardware, accessories and caulking to outside perimeter	m2	12.8						T6.13
	Aluminium windows and frames including hardware, accessories and caulking to outside perimeter	m2	54.5						T6.13
12) Glazing Works									
	Plate glass 5mm thick including glazing bead	m2	57.4						T6.14
	Figured glass 4mm thick including glazing bead	m2	24.9						T6.14

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Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
13) Miscellaneous Metal Works									
	Roof drain, cast iron made, 100mm dia.	no	9						T6.15
	Steel pipe handrail, 50mm dia. including balusters	m	58.0						T6.15
	Stainless steel door mat on porch floor, 1200mm x 900mm	no	1						T6.15
	Stainless steel nosing w/non-slip rubber	m	22.1						T6.15
14) Miscellaneous Works									
	PVC downspout, 100mm dia. including accessories	m	35.1						T6.16
	Kitchen sink unit in kitchen L = 4200	set	1						T6.16
	Cupboard unit in kitchen	set	1						T6.16
	Venetian blind, vertical type	m2	40.9						T6.16

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Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		

Acrylic plastic name plate to
each room

no 6

T6.16

Subtotal of item_01

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.1	UTILITY BUILDING - A								
	/02 Utility Works								
	1) Plumbing Works								
	a) Water Supply								
	Galvanized steel pipe, 50 mm dia. including fittings, supports and accessories.	m	1						T6.17
	- do -	m	37						T6.17
	- do -	m	3						T6.17
	- do -	m	18						T6.17
	- do -	m	70						T6.17
	Gate valve, 50 mm dia.	ea	1						T6.17
	- do - 40 mm dia.	ea	1						T6.17
	- do - 20 mm dia.	ea	4						T6.17
	Valve casing, cast iron made	ea	1						T6.17
	Insulation for pipe 50 mm dia.	m	1						T6.17

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Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	Insulation for pipe	m	37						T6.17
	- do -	m	3						T6.17
	- do -	m	18						T6.17
	- do -	m	70						T6.17
	Painting for piping	m	15						T6.17
	b) Hot water supply								
	Electric water heater, storage type, set	set	4						T6.17
	40 lit., heater capa. 3 kW with reducing valve, trap and fitting bracket								
	Copper tube, including fittings, supports and accessories,	m	43						T6.17
	Insulation for pipe,	m	43						T6.17
	Painting for piping,	m	15						T6.17

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Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
c) Drainage and Sewerage									
	P.V.C. pipe for soil, waste water and vent pipe including fittings, supports and earth work 100 mm dia.	m	110						T6.17
	- do - 75 mm dia.	m	25						T6.17
	- do - 65 mm dia.	m	15						T6.17
	- do - 50 mm dia.	m	18						T6.17
	- do - 40 mm dia.	m	22						T6.17
	Floor drain, 50 mm dia.	ea	4						T6.17
	Pipe clean out, 100 mm dia.	ea	2						T6.17
	- do - 80 mm dia.	ea	2						T6.17
	Vent cap, 100 mm dia.	ea	1						T6.17
	Cess pool 450 x 450 concrete made w/cast iron cover	ea	4						T6.17
	Catch basin 350 x 350 concrete made w/concrete cover	ea	3						T6.17

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Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
d) Plumbing Fixture									
	Water closet, western type w/low cistern tank and accessories	set	4						T6.17
	Lavatory sink, wall hang type w/lavatory faucet, stop valve, mirror and accessories	set	4						T6.17
	Shower set w/hand shower head, mixing valve, thermostat and accessories	set	4						T6.17
	Wall faucet ø13 w/swivel spout	ea	1						T6.17
	Sprinkling faucet ø13 w/cast iron box	ea	2						T6.17
	<u>Subtotal of item (1)</u>								
2) Air Conditioning Works									
	Self-contained window type room air conditioner, cooling capacity 6,000 Kcal/h, power consumption 3.05 kW, 1ø, 230V	unit	1						T6.17

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Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	- do -	unit	4						T6.17
	cooling capacity 2,950 Kcal/h, power consumption 1.23 kW, 1ø, 230V								
	<u>Subtotal of item (2)</u>								
3)	<u>Ventilation Works</u>								
	Exhaust fan, wall mounted propeller type fan, fan dia. 250mm, air flow 900 m3/h, 0.025kW, 1ø, 230V w/shutter and weather cover	set	1						T6.17
	Exhaust fan, ceiling mounted duct type fan, air flow 150 m3/h 0.025kW, 1ø, 230V	set	2						T6.17
	Spiral duct, including 150 mm dia. supports and accessories	m	12						T6.17
	Vent cap 150 mm dia.	ea	2						T6.17
	<u>Subtotal of item (3)</u>								
	<u>Subtotal of item 02</u>								
	<u>Total of item B10.1</u>								

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.2	UTILITY BUILDING-B								
	/01 Building Works								
	1) Earthworks								
	Excavation	m3	89.0						T6.2
	Backfill	m3	58.0						T6.2
	Disposal	m3	31.0						T6.2
	Gravel bedding	m3	50.8						T6.2
	2) Concrete Works								
	Concrete Class A	m3	153.0						T6.3
	Concrete Class D for structure	m3	11.3						T6.3
	Form for plastering surface and natural	m2	775.0						T6.3
	Form for exposed surface	m2	170.0						T6.3
	Reinforcing bars	ton	19.9						T6.3

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency () Unit Price	Local Currency (Rs.) Amount	Total Equivalent(Rs) or Sub-clause	Ref.Clause
3) Steel Structural Works							
	Steel roof	kg	4,850.0			T6.4	
4) Masonry Works							
	Concrete block wall, 150 mm thick including filling cement mortar with metal wire lath	m ²	431.0			T6.5	
	Brick masonry, 60mm x 110mm x 230mm	m ²	24.4			T6.5	
5) Bituminous Waterproofing Works							
	3 Ply built-up asphalt roofing on roof	m ²	147.0			T6.6	
6) Terrazzo Works							
	Terrazzo block on floor including base cement mortar	m ²	338.0			T6.7	
	Terrazzo block to skirting, H=100 including base cement mortar	m	87.4			T6.7	
	Terrazzo block door sill, W=200 including base cement mortar	m	1.7			T6.7	

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Terrazzo block shelf, W=150 including base cement mortar	m	5.7						T6.7
	Terrazzo counter	m2	3.8						T6.7
7) <u>Tile Works</u>									
	Mosaic tile on floor including base cement mortar	m2	31.8						T6.8
	Ceramic tile to interior wall including base cement mortar	m2	115.0						T6.8
8) <u>Plastering Works</u>									
	Cement mortar plaster on floor	m2	7.1						T6.9
	Base cement mortar plaster 20mm thick for built-up roofing	m2	119.0						T6.9
	Cement mortar plaster to interior skirting, H=100	m	10.6						T6.9
	Cement mortar plaster to exterior skirting, H=300	m	43.3						T6.9
	Cement mortar plaster to interior wall	m2	283.0						T6.9

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total	Ref. Clause
				Unit Price	Amount	Unit Price	Amount			Equivalent(Rs) or Sub-clause
	Cement mortar plaster to exterior wall	m2	325.0						T6.9
	Waterproof cement mortar plaster to roof gutter	m2	12.8						T6.9
	Waterproof cement mortar plaster to roof parapet	m2	68.5						T6.9
	Waterproof cement mortar plaster to floor	m2	101.0						T6.9
	Concrete trowel finish on floor	m2	119.0						T6.9
9) <u>Painting Works</u>									
	Oil paint to wooden surface	m2	27.3						T6.10
	Vinyl emulsion paint on cement mortar or exposed concrete	m2	733.0						T6.10
	Vinyl emulsion paint on asbestos cement sheet	m2	470.0						T6.10

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
10) Carpentry and Joinery Works									
	Wooden blind box, W200mm x H150mm x T25mm including required accessories	m	28.0						T6.11
11) Finishing Works									
	Asbestos cement board, 6mm thick including suspension system and accessories	m ²	246.0						T6.12
	Corrugated asbestos cement board, 6mm thick	m ²	186.0						T6.12
12) Doors and Windows									
	Wooden door leaves and frames including louvers, hardware and accessories	m ²	4.2						T6.13
	Plastic laminated plywood including hardware and accessories	m ²	16.0						T6.13
	Aluminium doors and frames including hardware, accessories and calking to outside perimeter	m ²	4.8						T6.13

Note: The Tenderer shall fill in JY or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Aluminium windows and frames including hardware, accessories and calking to outside perimeter	m2	66.7						T6.13
13) Glazing Works									
	Plate glass 5mm thick including glazing bead	m2	60.1						T6.14
	Figured glass 4mm thick including glazing bead	m2	9.2						T6.14
14) Miscellaneous Metal Works									
	Roof drain, cast iron made, 100mm dia.	no	7						T6.15
	Stainless steel door mat on porch floor, 1200mm x 900mm	no	3						T6.15
	Gutter, W=150	m	16.2						T6.15
15) Miscellaneous Works									
	PVC downspout, 100mm dia. including accessories	m	37.5						T6.16
	Venetian blind, vertical type	m2	84.6						T6.16

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		

T6.16

7

no

Acrylic plastic name plate to each room

Subtotal of item 01

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B10.2 UTILITY BUILDING - B									
<u>/02 Utility Works</u>									
1) <u>Plumbing Works</u>									
a) Water Supply									
	Galvanized steel pipe, 50 mm dia. including fittings, supports and accessories,	m	1						T6.17
	- do -	m	16						T6.17
	- do -	m	3						T6.17
	- do -	m	14						T6.17
	- do -	m	56						T6.17
	Gate valve,	ea	1						T6.17
	Valve casing, cast iron made	ea	1						T6.17
	Insulation for pipe, 50 mm dia.	m	1						T6.17
	- do -	m	16						T6.17

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Insulation for pipe	m	3					T6.17	
	- do -	m	14					T6.17	
	- do -	m	56					T6.17	
	b) Drainage and Sewerage								
	P.V.C. pipe for soil, waste water and vent pipe including fittings, supports and earth work 100 mm dia.	m	60					T6.17	
	- do -	m	24					T6.17	
	- do -	m	6					T6.17	
	- do -	m	15					T6.17	
	- do -	m	16					T6.17	
	Floor drain,	ea	2					T6.17	
	Pipe clean out,	ea	1					T6.17	
	- do -	ea	2					T6.17	
	- do -	ea	1					T6.17	

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Cess pool concrete made w/cast iron cover	ea	3						T6.17
	Catch basin concrete made w/concrete cover	ea	3						T6.17
	c) Plumbing Fixture								
	Water closet, western type w/low cistern tank and accessories	set	5						T6.17
	Urinal, wall hang type w/flush valve and accessories	set	2						T6.17
	Lavatory sink, wall hang type w/lavatory faucet, stop valve, mirror and accessories	set	6						T6.17
	Wall faucet ø13 w/swivel spout	ea	2						T6.17
	Sprinkling faucet ø13 w/cast iron box	ea	2						T6.17
	<u>Subtotal of item (1)</u>								

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Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
2) Air Conditioning Works									
	Air cooled type packaged air conditioner, floor mounted, cooling capacity 18,500 Kcal/h w/condensing unit, compressor 5.5 kW	unit	2						T6.17
	Refrigerant copper tube, including fittings, supports and insulation 25.4mm dia.	m	10						T6.17
	- do - 15.9mm dia.	m	10						T6.17
	Drain piping, P.V.C. pipe including fittings, supports and accessories 25 mm dia.	m	5						T6.17
	Painting for piping	m	20						T6.17
	Subtotal of item (2)								

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
3) Ventilation Works									
	Exhaust fan, wall mounted propeller type fan, fan dia. 250mm, air flow 900 m3/h, 0.025kW, 1ø, 230V w/shutter and weather cover	set	3	215.8					T6.17
	<u>Subtotal of item (3)</u>								T6.17
	<u>Subtotal of item 02</u>								
	<u>Total of item B10.2</u>								

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B10.3	RESIDENCE TYPE-A								
	/01 Building Works								
	1) Earthworks								
	Excavation	m3	55.0					T6.2	
	Backfill	m3	36.0					T6.2	
	Disposal	m3	19.0					T6.2	
	Gravel bedding	m3	18.4					T6.2	
	2) Concrete Works								
	Concrete Class A	m3	106.0					T6.3	
	Concrete Class D for structure	m3	11.5					T6.3	
	Form for plastering surface and natural	m2	560.0					T6.3	
	Form for exposed surface	m2	228.0					T6.3	
	Reinforcing bars	ton	13.7					T6.3	

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
3) Masonry Works									
	Concrete block wall, 150 mm thick including filling cement mortar with wire lath	m2	254.0						T6.5
	Brick masonry, 60mm x 110mm x 230mm	m2	31.4						T6.5
4) Bituminous Waterproofing Works									
	3 Ply built-up asphalt roofing on roof	m2	178.0						T6.6
	2 Ply built-up asphalt roofing on bath room	m2	12.3						T6.6
5) Terrazzo Works									
	Terrazzo block on floor including base cement mortar	m2	155.0						T6.7
	Terrazzo block to skirting, H=100 including base cement mortar	m	139.0						T6.7
	Terrazzo block door sill, W=200 including base cement mortar	m	2.4						T6.7

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency () Unit Price	Local Currency (Rs.) Unit Price	Total Equivalent(Rs) or Sub-clause	Ref.Clause
	Terrazzo block shelf, W=150 including base cement mortar	m	4.9				T6.7
	Terrazzo boarder	m	2.8				T6.7
	Terrazzo coping	m	6.5				T6.7
6) <u>Tile Works</u>							
	Mosaic tile on floor including base cement mortar	m2	11.2				T6.8
	Ceramic tile to interior wall including base cement mortar	m2	53.7				T6.8
7) <u>Plastering Works</u>							
	Base cement mortar plaster 20mm thick for built-up roofing	m2	147.0				T6.9
	Cement mortar plaster to exterior skirting, H=300	m	48.8				T6.9
	Cement mortar plaster to interior wall	m2	363.0				T6.9
	Cement mortar plaster to exterior wall	m2	339.0				T6.9

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foregin Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	Waterproof cement mortar plaster to roof gutter	m2	9.0						T6.9
	Waterproof cement mortar plaster to roof parapet	m2	77.1						T6.9
	Waterproof cement mortar plaster to floor	m2	16.7						T6.9
	Concrete trowel finish on floor	m2	167.0						T6.9
8) <u>Painting Works</u>									
	Oil paint to metal surface	m2	3.9						T6.10
	Oil paint to wooden surface	m2	55.3						T6.10
	Vinyl emulsion paint on cement mortar or exposed conc.	m2	930.0						T6.10
9) <u>Carpentry and Joinery Works</u>									
	Wooden blind box, W200mm x H150mm x T25mm including required accessories	m	25.1						T6.11

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
10)	<u>Doors and Windows</u>								
	Wooden door leaves and frames including louvers, hardware and accessories	m2	15.4						T6.13
	Aluminium doors and frames including hardware, accessories and calking to outside perimeter	m2	8.1						T6.13
	Aluminium windows and frames including hardware, accessories and calking to outside perimeter	m2	57.2						T6.13
11)	<u>Glazing Works</u>								
	Plate glass 5mm thick including glazing bead	m2	61.7						T6.14
	Figured glass 4mm thick including glazing bead	m2	6.7						T6.14
12)	<u>Miscellaneous Metal Works</u>								
	Roof drain, cast iron made, 100mm dia.	no	11						T6.15

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	Steel pipe handrail, 50mm dia. including balusters	m	13.0						T6.15
	Stainless steel door mat on porch floor, 1200mm x 900mm	no	1						T6.15
	Stainless steel nosing w/non-slip rubber	m	13.2						T6.15
13) Miscellaneous Works									
	PVC downspout, 100mm dia. including accessories	m	45.0						T6.16
	Kitchen sink unit in kitchen L = 3300	set	1						T6.16
	Cupboard unit in kitchen	set	1						T6.16
	Venetian blind, vertical type	m ²	45.9						T6.16
	Acrylic plastic name plate to each room	no	9						T6.16
	Subtotal of item 01								

Note: The Tenderer shall fill in ¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency () Unit Price	Amount	Local Currency (Rs.) Unit Price	Amount	Total Equivalent(Rs)	Ref.Clause or Sub-clause
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B10.3 RESIDENCE TYPE-A

/02 Utility Works

1) Plumbing Works

a) Water Supply

	Galvanized steel pipe, 40 mm dia. including fittings, supports and accessories,	m	8						T6.17
	- do -	m	9						T6.17
	- do -	m	5						T6.17
	- do -	m	50						T6.17
	Gate valve,	ea	1						T6.17
	- do -	ea	1						T6.17
	- do -	ea	2						T6.17
	Valve casing, cast iron made	ea	1						T6.17
	Insulation for pipe	m	8						T6.17
	- do -	m	9						T6.17

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	Insulation for pipe	m	5						T6.17
	- do -	m	47						T6.17
	Painting for piping	m	4						T6.17
	- do -	m	8						T6.17
	b) Hot water supply								
	Electric water heater, storage type, 40 lit., heater capa. 3 kW with reducing valve, trap and fitting bracket	set	2						T6.17
	Copper tube, including fittings, supports and accessories,	m	18						T6.17
	Insulation for pipe,	m	18						T6.17
	Painting for piping,	m	8						T6.17
	c) Drainage and Sewerage								
	P.V.C. pipe for soil, waste water and vent pipe including fittings, supports and earth work 100 mm dia.	m	60						T6.17

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	P.V.C. pipe for soil, waste water and vent pipe including fittings, supports and earth work	m	12						T6.17
	- do -	m	6						T6.17
	- do -	m	18						T6.17
	- do -	m	8						T6.17
	Floor drain,	ea	2						T6.17
	Pipe clean out,	ea	3						T6.17
	Vent cap,	ea	1						T6.17
	Cess pool concrete made w/cast iron cover	ea	3						T6.17
	Catch basin concrete made w/concrete cover	ea	4						T6.17
d) Plumbing Fixture									
	Water closet, western type w/low cistern tank and accessories	set	3						T6.17

Note: The Tenderer shall fill in JY or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Lavatory sink, wall hang type w/lavatory faucet, stop valve, mirror and accessories	set	3						T6.17
	Shower set w/hand shower head, mixing valve, thermostat and accessories	set	2						T6.17
	Wall faucet ø13 w/swivel spout	ea	1						T6.17
	Sprinkling faucet ø13 w/cast iron box	ea	2						T6.17
	<u>Subtotal of item (1)</u>								
2) <u>Air Conditioning Works</u>									
	Self-contained window type room air conditioner, cooling capacity 2,950 Kcal/h, power consumption 1.23 kW, 1ø, 230V	unit	1						T6.17
	<u>Subtotal of item (2)</u>								

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		

3) Ventilation Works

Exhaust fan, wall mounted propeller type fan, fan dia. 250mm, air flow 900 m ³ /h, 0.025kW, 1ø, 230V w/shutter and weather cover	set	1							T6.17
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Subtotal of item (3)

Subtotal of item 02

Total of item B10.3

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.4	RESIDENCE TYPE-B								
	<u>/01 Building Works</u>								
	1) Earthworks								
	Excavation	m3	53.0						T6.2
	Backfill	m3	35.0						T6.2
	Disposal	m3	18.0						T6.2
	Gravel bedding	m3	19.1						T6.2
	2) Concrete Works								
	Concrete Class A	m3	84.1						T6.3
	Concrete Class D for structure	m3	9.9						T6.3
	Form for plastering surface natural	m2	463.0						T6.3
	Form for exposed surface	m2	122.0						T6.3
	Reinforcing bars	ton	10.7						T6.3

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
3) Masonry Works									
	Concrete block wall, 150 mm thick including filling cement mortar with wire lath	m2	159.0						T6.5
	Brick masonry, 60mm x 110mm x 230mm	m2	24.7						T6.5
4) Bituminous Waterproofing Works									
	3 Ply built-up asphalt roofing on roof	m2	149.0						T6.6
5) Terrazzo Works									
	Terrazzo block on floor including base cement mortar	m2	111.0						T6.7
	Terrazzo block to skirting, H=100 including base cement mortar	m	73.9						T6.7
	Terrazzo block door sill, W=200 including base cement mortar	m	1.6						T6.7
	Terrazzo block shelf, W=150 including base cement mortar	m	3.4						T6.7

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Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
6) <u>Tile Works</u>									
	Mosaic tile on floor including base cement mortar	m2	6.9						T6.8
	Ceramic tile to interior wall including base cement mortar	m2	37.3						T6.8
7) <u>Plastering Works</u>									
	Base cement mortar plaster 20mm thick for built-up roofing	m2	120.0						T6.9
	Cement mortar plaster to exterior skirting, H=300	m	46.7						T6.9
	Cement mortar plaster to exterior wall	m2	206.0						T6.9
	Cement mortar plaster to interior ceiling	m2	221.0						T6.9
	Waterproof cement mortar plaster to roof gutter	m2	9.2						T6.9
	Waterproof cement mortar plaster to roof parapet	m2	66.8						T6.9

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Concrete trowel finish on floor	m2	144.0						T6.9
8) <u>Painting Works</u>									
	Oil paint to wooden surface	m2	33.1						T6.10
	Vinyl emulsion paint on cement mortar or exposed conc.	m2	548.0						T6.10
9) <u>Carpentry and Joinery Works</u>									
	Wooden blind box, W200mm x H150mm x T25mm including required accessories	m	14.8						T6.11
10) <u>Doors and Windows</u>									
	Wooden door leaves and frames including louvers, hardware and accessories	m2	9.7						T6.13
	Aluminium doors and frames including hardware, accessories and calking to outside perimeter	m2	17.3						T6.13
	Aluminium windows and frames including hardware, accessories and calking to outside perimeter	m2	22.1						T6.13

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total	Ref.Clause
				Unit Price	Amount	Unit Price	Amount			Equivalent(Rs) or Sub-clause
11) Glazing Works									
	Plate glass 5mm thick including glazing bead	m ²	34.1						T6.14
	Figured glass 4mm thick including glazing bead	m ²	6.0						T6.14
12) Miscellaneous Metal Works									
	Roof drain, cast iron made, 100mm dia.	no	8						T6.15
	Stainless steel door mat on porch floor, 1200mm x 900mm	no	1						T6.15
13) Miscellaneous Works									
	PVC downspout, 100mm dia. including accessories	m	25.2						T6.16
	Kitchen sink unit in kitchen L = 3000	set	1						T6.16
	Cupboard unit in kitchen	set	1						T6.16
	Venetian blind, vertical type	m ²	30.4						T6.16

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		

	Acrylic plastic name plate to each room	no	6						T6.16
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Subtotal of item 01

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Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B10.4 RESIDENCE TYPE-B									
/02 Utility Works									
1) Plumbing Works									
a) Water Supply									
	Galvanized steel pipe, 40 mm dia. including fittings, supports and accessories,	m	1						T6.17
	- do -	m	23						T6.17
	- do -	m	40						T6.17
	Gate valve,	ea	1						T6.17
	- do -	ea	1						T6.17
	Valve casing, cast iron made	ea	1						T6.17
	Insulation for pipe, 40 mm dia.	m	1						T6.17
	- do -	m	23						T6.17
	- do -	m	40						T6.17
	Painting for piping 20 mm dia.	m	2						T6.17

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
b) Hot water supply									
	Electric water heater, storage type, 40 lit., heater capa. 3 kW with reducing valve, trap and fitting bracket	set	1						T6.17
	Copper tube, including fittings, supports and accessories, 20 mm dia.	m	12						T6.17
	Insulation for pipe, 20 mm dia.	m	12						T6.17
	Painting for piping, 20 mm dia.	m	2						T6.17
c) Drainage and Sewerage									
	P.V.C. pipe for soil, waste water and vent pipe including fittings, supports and earth work 100 mm dia.	m	72						T6.17
	- do -	75 mm dia.	m	7					T6.17
	- do -	65 mm dia.	m	5					T6.17
	- do -	50 mm dia.	m	6					T6.17
	- do -	40 mm dia.	m	8					T6.17

Note: The Tenderer shall fill in JY or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Floor drain,	ea	1						T6.17
	50 mm dia.								
	Pipe clean out,	ea	2						T6.17
	100 mm dia.								
	- do -	ea	1						T6.17
	80 mm dia.								
	- do -	ea	1						T6.17
	65 mm dia.								
	Cess pool	ea	3						T6.17
	450 x 450								
	concrete made w/cast iron cover								
	Catch basin	ea	3						T6.17
	350 x 350								
	concrete made w/concrete cover								
d) Plumbing Fixture									
	Water closet, western type	set	2						T6.17
	w/low cistern tank and accessories								
	Lavatory sink, wall hang type	set	2						T6.17
	w/lavatory faucet, stop valve,								
	mirror and accessories								
	Shower set w/hand shower head,	set	1						T6.17
	mixing valve, thermostat								
	and accessories								
	Wall faucet ø13 w/swivel spout	ea	1						T6.17

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	Sprinkling faucet ø13 w/cast iron box	ea	2						T6.17
	<u>Subtotal of item (1)</u>								
	<u>2) Air Conditioning Works</u>								
	Self-contained window type room air-conditioner, cooling capacity 2,950 Kcal/h power consumption 1.23 kW, 1ø, 230V	unit	1						T6.17
	<u>Subtotal of item (2)</u>								
	<u>3) Ventilation Works</u>								
	Exhaust fan, wall mounted propeller type fan, fan dia. 250mm, air flow 900 m3/h, 0.025kW, 1ø, 230V w/shutter and weather cover	set	1						T6.17
	<u>Subtotal of item (3)</u>								
	<u>Subtotal of item 02</u>								
	<u>Total of item B10.4</u>								

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total	Ref.Clause
				Unit Price	Amount	Unit Price	Amount			Equivalent(Rs) or Sub-clause
B10.5	RESIDENCE TYPE-C								
	/01 Building Works								
	1) Earthworks								
	Excavation	m3	60.0						T6.2
	Backfill	m3	39.0						T6.2
	Disposal	m3	21.0						T6.2
	Gravel bedding	m3	19.8						T6.2
	2) Concrete Works								
	Concrete Class A	m3	84.1						T6.3
	Concrete Class D for structure	m3	10.7						T6.3
	Form for plastering surface and natural	m2	427.0						T6.3
	Form for exposed surface	m2	128.0						T6.3
	Reinforcing bars	ton	10.8						T6.3

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
3) Masonry Works									
	Concrete block wall, 150 mm thick including filling cement mortar with wire lath	m2	193.0						T6.5
	Brick masonry, 60mm x 110mm x 230mm	m2	25.0						T6.5
4) Bituminous Waterproofing Works									
	3 Ply built-up asphalt roofing on roof	m2	159.0						T6.6
5) Terrazzo Works									
	Terrazzo block on floor including base cement mortar	m2	127.0						T6.7
	Terrazzo block to skirting, H=100 including base cement mortar	m	94.6						T6.7
	Terrazzo block door sill, W=200 including base cement mortar	m	2.4						T6.7
	Terrazzo block shelf, W=150 including base cement mortar	m	4.9						T6.7

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
6) <u>Tile Works</u>									
	Mosaic tile on floor including base cement mortar	m2	12.1						T6.8
	Ceramic tile to interior wall including base cement mortar	m2	62.6						T6.8
7) <u>Plastering Works</u>									
	Base cement mortar plaster 20mm thick for built-up roofing	m2	130.0						T6.9
	Cement mortar plaster to exterior skirting, H=300	m	54.7						T6.9
	Cement mortar plaster to interior wall	m2	304.0						T6.9
	Cement mortar plaster to exterior wall	m2	197.0						T6.9
	Waterproof cement mortar plaster to roof gutter	m2	31.3						T6.9
	Waterproof cement mortar plaster to roof parapet	m2	67.0						T6.9

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	Concrete trowel finish on floor	m2	130.0						T6.10
8) <u>Painting Works</u>									
	Oil paint to wooden surface	m2	41.8						T6.10
	Vinyl emulsion paint on cement mortar	m2	628.0						T6.10
9) <u>Carpentry and Joinery Works</u>									
	Wooden blind box, W200mm x H150mm x T25mm including required accessories	m	16.2						T6.11
10) <u>Doors and Windows</u>									
	Wooden door leaves and frames including louvers, hardware and accessories	m2	12.8						T6.13
	Aluminium doors and frames including hardware, accessories and calking to outside perimeter	m2	9.0						T6.13
	Aluminium windows and frames including hardware, accessories and calking to outside perimeter	m2	30.2						T6.13

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foregin Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
11) Glazing Works									
	Plate glass 5mm thick including glazing bead	m2	34.1						T6.14
	Figured glass 4mm thick including glazing bead	m2	6.8						T6.14
12) Miscellaneous Metal Works									
	Roof drain, cast iron made, 100mm dia.	no	8						T6.15
	Stainless steel door mat on porch floor, 1200mm x 900mm	no	1						T6.15
13) Miscellaneous Works									
	PVC downspout, 100mm dia. including accessories	m	27.6						T6.16
	Kitchen sink unit in kitchen L = 2800	set	1						T6.16
	Cupboard unit in kitchen	set	1						T6.16
	Venetian blind, vertical type	m2	30.5						T6.16

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total	Ref. Clause
				Unit Price	Amount	Unit Price	Amount			Equivalent (Rs) or Sub-clause

T6.16

8

no

Acrylic plastic name plate to
each room

Subtotal of item 01

Note: The Tenderer shall fill in Jx or US\$ in brackets adjacent to "Foreign Currency" above which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.5 RESIDENCE TYPE-C									
/02 Utility Works									
1) Plumbing Works									
a) Water Supply									
	Galvanized steel pipe, 40 mm dia. including fittings, supports and accessories,	m	5						T6.17
	- do -	m	17						T6.17
	- do -	m	60						T6.17
	Gate valve,	ea	1						T6.17
	- do -	ea	2						T6.17
	Valve casing, cast iron made	ea	1						T6.17
	Insulation for pipe, 40 mm dia.	m	5						T6.17
	- do -	m	17						T6.17
	- do -	m	60						T6.17
	Painting for piping 20 mm dia.	m	5						T6.17

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Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	b) Hot water supply								
	Electric water heater, storage type, 40 lit., heater capa. 3 kW with reducing valve, trap and fitting bracket	set	2						T6.17
	Copper tube, including fittings, supports and accessories,	m	22						T6.17
	Insulation for pipe,	m	22						T6.17
	Painting for piping,	m	5						T6.17
	c) Drainage and Sewerage								
	P.V.C. pipe for soil, waste water and vent pipe including fittings, supports and earth work 100 mm dia.	m	56						T6.17
	- do -	m	15						T6.17
	- do -	m	3						T6.17
	- do -	m	17						T6.17
	- do -	m	14						T6.17

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs.) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Floor drain,	ea	2					T6.17	
	Pipe clean out,	ea	2					T6.17	
	- do -	ea	1					T6.17	
	- do -	ea	1					T6.17	
	Cess pool concrete made w/cast iron cover	ea	3					T6.17	
	Catch basin concrete made w/concrete cover	ea	4					T6.17	
	d) Plumbing Fixture								
	Water closet, western type w/low cistern tank and accessories	set	3					T6.17	
	Lavatory sink, wall hang type w/lavatory faucet, stop valve, mirror and accessories	set	3					T6.17	
	Shower set w/hand shower head, mixing valve, thermostat and accessories	set	2					T6.17	
	Wall faucet ø13 w/swivel spout	ea	1					T6.17	

BQ-65

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	Sprinkling faucet ø13 w/cast iron box	ea	2					T6.17	
	<u>Subtotal of item (1)</u>								
	<u>2) Air Conditioning Works</u>								
	Self-contained window type room air-conditioner, cooling capacity 2,950 Kcal/h power consumption 1.23 kW, 1ø, 230V	unit	1					T6.17	
	<u>Subtotal of item (2)</u>								
	<u>3) Ventilation Works</u>								
	Exhaust fan, wall mounted propeller type fan, fan dia. 250mm, air flow 900 m3/h, 0.025kW, 1ø, 230V w/shutter and weather cover	set	1					T6.17	
	Exhaust fan, ceiling mounted duct type fan, air flow 150 m3/h 0.025 kW, 1ø, 230V	set	1					T6.17	
	Sprial duct, including supports and accessories 150 mm dia.	m	6					T6.17	

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Vent cap	150 mm dia.	ea		1				T6.17
<u>Subtotal of item (3)</u>									
<u>Subtotal of item 02</u>									
<u>Total of item B10.5</u>									

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.6	GUARD HOUSE								
	<u>/01 Building Works</u>								
	<u>1) Earthworks</u>								
	Excavation	m3	18.0						T6.2
	Backfill	m3	12.0						T6.2
	Disposal	m3	6.0						T6.2
	Gravel bedding	m3	4.3						T6.2
	<u>2) Concrete Works</u>								
	Concrete Class A	m3	23.1						T6.3
	Concrete Class D for structure	m3	3.0						T6.3
	Form for plastering and natural surface	m2	139.0						T6.3
	Form for exposed surface	m2	34.0						T6.3
	Reinforcing bars	ton	3.0						T6.3

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
<u>3) Masonry Works</u>									
	Concrete block wall, 150 mm thick including filling cement mortar with wire lath	m2	57.0						T6.5
	Brick masonry, 60mm x 110mm x 230mm	m2	7.9						T6.5
<u>4) Bituminous Waterproofing Works</u>									
	3 Ply built-up asphalt roofing on roof	m2	44.9						T6.6
<u>5) Terrazzo Works</u>									
	Terrazzo block on floor including base cement mortar	m2	25.4						T6.7
	Terrazzo block to skirting, H=100 including base cement mortar	m	28.7						T6.7
	Terrazzo block door sill, W=200 including base cement mortar	m	0.8						T6.7
	Terrazzo block sheif, W=150 including base cement mortar	m	2.4						T6.7

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total	Ref.Clause
				Unit Price	Amount	Unit Price	Amount			Equivalent(Rs) or Sub-clause
	Terrazzo counter	m2	3.3						T6.7
6) <u>Tile Works</u>									
	Mosaic tile on floor including base cement mortar	m2	4.4						T6.8
	Ceramic tile to interior wall including base cement mortar	m2	18.2						T6.8
7) <u>Plastering Works</u>									
	Base cement mortar plaster 20mm thick for built-up roofing	m2	35.7						T6.9
	Cement mortar plaster to exterior skirting, H=300	m	25.8						T6.9
	Cement mortar plaster to interior wall	m2	63.4						T6.9
	Cement mortar plaster to exterior wall	m2	75.0						T6.9
	Waterproof cement mortar plaster to roof gutter	m2	2.1						T6.9

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Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	Waterproof cement mortar plaster to roof parapet	m2	18.4						T6.9
	Concrete trowel finish on floor	m2	35.7						T6.9
	<u>8) Painting Works</u>								
	Oil paint to wooden surface	m2	14.9						T6.10
	Vinyl emulsion paint on cement mortar or exposed conc.	m2	172.0						T6.10
	<u>9) Carpentry and Joinery Works</u>								
	Wooden blind box, W200mm x H150mm x T25mm including required accessories	m	4.7						T6.11
	<u>10) Doors and Windows</u>								
	Wooden door leaves and frames including louvers, hardware and accessories	m2	4.8						T6.13
	Aluminium doors and frames including hardware, accessories and caulking to outside perimeter	m2	3.4						T6.13

BQ-71

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Aluminium windows and frames including hardware, accessories and calking to outside perimeter	m2	8.0						T6.13
11)	<u>Glazing Works</u>								
	Plate glass 5mm thick including glazing bead	m2	8.0						T6.14
	Figured glass 4mm thick including glazing bead	m2	2.4						T6.14
12)	<u>Miscellaneous Metal Works</u>								
	Roof drain, cast iron made, 100mm dia.	no	2						T6.15
13)	<u>Miscellaneous Works</u>								
	PVC downspout, 100mm dia. including accessories	m	5.8						T6.16
	Venetian blind, vertical type	m2	5.9						T6.16
	Acrylic plastic name plate to each room	no	3						T6.16
	<u>Subtotal of item 01</u>								

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency () Unit Price	Local Currency (Rs.) Amount	Total Equivalent(Rs) or Sub-clause	Ref.Clause
B10.6	GUARD HOUSE						
	<u>/02 Utility Works</u>						
	<u>1) Plumbing Works</u>						
	a) Water Supply						
	Galvanized steel pipe, including fittings, supports and accessories, 25 mm dia.	m	3				T6.17
	- do - 20 mm dia.	m	20				T6.17
	Gate valve, 25 mm dia.	ea	1				T6.17
	Valve casing, cast iron made	ea	1				T6.17
	Insulation for pipe, 25 mm dia.	m	3				T6.17
	- do - 20 mm dia.	m	20				T6.17
	b) Drainage and Sewerage						
	P.V.C. pipe for soil, waste water and vent pipe including fittings, supports and earth work 100 mm dia.	m	15				T6.17

BQ-73

Note: The Tenderer shall fill in JY or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	P.V.C. pipe for soil, waste water and vent pipe including fittings, supports and earth work	m	1						T6.17
	75 mm dia.	m	1						T6.17
	- do -	m	5						T6.17
	50 mm dia.	m	3						T6.17
	- do -	m	3						T6.17
	40 mm dia.	m	3						T6.17
	Floor drain,	ea	1						T6.17
	50 mm dia.	ea	1						T6.17
	Pipe clean out,	ea	1						T6.17
	100 mm dia.	ea	1						T6.17
	Cess pool	ea	1						T6.17
	450 x 450	ea	1						T6.17
	concrete made w/cast iron cover	ea	1						T6.17
	Catch basin	ea	1						T6.17
	350 x 350	ea	1						T6.17
	concrete made w/concrete cover	ea	1						T6.17
	c) Plumbing Fixture								
	Water closet, western type	set	1						T6.17
	w/low cistern tank and accessories	set	1						T6.17
	Lavatory sink, wall hang type	set	1						T6.17
	w/lavatory faucet, stop valve,	set	1						T6.17
	mirror and accessories	set	1						T6.17

BQ-74

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Shower set w/hand shower head, stop valve and accessories	set	1						T6.17
	Sprinkling faucet ø13 w/cast iron box	ea	1						T6.17
	<u>Subtotal of item 02</u>								
	<u>Total of item B10.6</u>								

BQ-75

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.7	ENGINEER'S OFFICE								
	/01 Building Works								
	1) Earthworks								
	Excavation	m3	93.0						T6.2
	Backfill	m3	61.0						T6.2
	Disposal	m3	32.0						T6.2
	Gravel bedding	m3	33.0						T6.2
	2) Concrete Works								
	Concrete Class A	m3	207.0						T6.3
	Concrete Class D for structure	m3	19.0						T6.3
	Form for plastering surface and natural	m2	961.0						T6.3
	Form for exposed surface	m2	465.0						T6.3
	Reinforcing bars	ton	26.2						T6.3

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foregin Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
3) Masonry Works									
	Concrete block wall, 150 mm thick including filling cement mortar with wire lath	m2	403.0						T6.5
	Brick masonry, 60mm x 110mm x 230mm	m2	31.9						T6.5
4) Bituminous Waterproofing Works									
	3 Ply built-up asphalt roofing on roof	m2	281.0						T6.6
5) Terrazzo Works									
	Terrazzo block on floor including base cement mortar	m2	437.0						T6.7
	Terrazzo block to skirting, H=100 including base cement mortar	m	268.0						T6.7
	Terrazzo block door sill, W=200 including base cement mortar	m	2.4						T6.7
	Terrazzo block shelf, W=150 including base cement mortar	m	8.5						T6.7

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Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	Terrazzo coping, W=200	m	4.0						T6.7
6) <u>Tile Works</u>									
	Mosaic tile on floor including base cement mortar	m ²	25.3						T6.8
	Ceramic tile to interior wall including base cement mortar	m ²	99.7						T6.8
7) <u>Plastering Works</u>									
	Base cement mortar plaster 20mm thick for built-up roofing	m ²	244.0						T6.9
	Cement mortar plaster to exterior skirting, H=300	m	51.4						T6.9
	Cement mortar plaster to interior wall	m ²	746.0						T6.9
	Waterproof cement mortar to exterior skirting, H=100 mm	m	47.6						T6.9
	Cement mortar plaster to exterior wall	m ²	486.0						T6.9

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	Cement mortar plaster to interior ceiling	m2	10.7						T6.9
	Waterproof cement mortar plaster to roof gutter	m2	16.6						T6.9
	Waterproof cement mortar plaster to roof parapet	m2	72.1						T6.9
	Waterproof cement mortar plaster to eaves	m2	27.2						T6.9
	Concrete trowel finish on floor	m2	244.0						T6.9
8) <u>Painting Works</u>									
	Oil paint to metal surface	m2	9.0						T6.10
	Oil paint to wooden surface	m2	138.0						T6.10
	Vinyl emulsion paint on cement mortar	m2	1,707.0						T6.10
9) <u>Carpentry and Joinery Works</u>									
	Wooden blind box, W200mm x H150mm x T25mm including required accessories	m	70.9						T6.11

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Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
10) Doors and Windows									
	Wooden door leaves and frames including louvers, hardware and accessories	m2	38.0						T6.13
	Plastic laminated plywood including hardware and accessories	m2	18.0						T6.13
	Aluminium doors and frames including hardware, accessories and calking to outside perimeter	m2	8.8						T6.13
	Aluminium windows and frames including hardware, accessories and calking to outside perimeter	m2	125.0						T6.13
11) Glazing Works									
	Plate glass 5mm thick including glazing bead	m2	126.0						T6.14
	Figured glass 4mm thick including glazing bead	m2	15.1						T6.14

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
12) Miscellaneous Metal Works									
	Roof drain, cast iron made, 100mm dia.	no	7						T6.15
	Steel pipe handrail, 50mm dia. including balusters	m	29.2						T6.15
	Stainless steel door mat on porch floor, 1200mm x 900mm	no	1						T6.15
	Stainless steel nosing w/non-slip rubber	m	23.8						T6.15
13) Miscellaneous Works									
	PVC downspout, 100mm dia. including accessories	m	41.1						T6.16
	Kitchen sink unit in kitchen L = 3300	set	1						T6.16
	Cupboard unit in kitchen	set	1						T6.16
	Venetian blind, vertical type	m2	136.0						T6.16
	Acrylic plastic name plate to each room	no	21						T6.16
	Subtotal of item 01								

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Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.7 ENGINEER'S OFFICE									
/02 Utility Works									
1) Plumbing Works									
a) Water Supply									
	Galvanized steel pipe, including fittings, supports and accessories, 50 mm dia.	m	3						T6.17
	- do - 40 mm dia.	m	6						T6.17
	- do - 32 mm dia.	m	8						T6.17
	- do - 25 mm dia.	m	4						T6.17
	- do - 20 mm dia.	m	50						T6.17
	Gate valve, 50 mm dia.	ea	1						T6.17
	- do - 32 mm dia.	ea	1						T6.17
	Valve casing, cast iron made	ea	1						T6.17
	Insulation for pipe, 50 mm dia.	m	3						T6.17
	- do - 40 mm dia.	m	6						T6.17

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Insulation for pipe	32 mm dia.	m	8					T6.17
	- do -	25 mm dia.	m	4					T6.17
	- do -	20 mm dia.	m	50					T6.17
	b) Drainage and Sewerage								
	P.V.C. pipe for soil, waste water and vent pipe including fittings, supports and earth work 100 mm dia.								
	- do -	75 mm dia.	m	10					T6.17
	- do -	65 mm dia.	m	3					T6.17
	- do -	50 mm dia.	m	12					T6.17
	- do -	40 mm dia.	m	14					T6.17
	Floor drain,	50 mm dia.	ea	3					T6.17
	Pipe clean out,	100 mm dia.	ea	4					T6.17
	- do -	65 mm dia.	ea	1					T6.17
	Vent cap.	100 mm dia.	ea	1					T6.17

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Note: The Tenderer shall fill in J₹ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Cess pool concrete made w/cast iron cover	ea	2						T6.17
	Catch basin concrete made w/concrete cover	ea	2						T6.17
	c) Plumbing Fixture								
	Water closet, western type w/low cistern tank and accessories	set	5						T6.17
	Urinal, wall hang type w/flush valve and accessories	set	4						T6.17
	Lavatory sink, wall hang type w/lavatory faucet, stop valve, mirror and accessories	set	6						T6.17
	Wall faucet ø13 w/swivel spout	ea	1						T6.17
	Sprinkling faucet ø13 w/cast iron box	ea	2						T6.17
	<u>Subtotal of item (1)</u>								

Note: The Tenderer shall fill in J₪ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
2)	<u>Air Conditioning Works</u>								
	Self-contained window type room air-conditioner, cooling capacity 3,250 kCal/h power consumption 1.28 kW 1ø, 230V	unit	11						T6.17
	<u>Subtotal of item (2)</u>								
3)	<u>Ventilation Works</u>								
	Exhaust fan, wall mounted propeller type fan, fan dia. 250mm, air flow 900 m3/h, 0.025kW, 1ø, 230V w/shutter and weather cover	set	4						T6.17
	<u>Subtotal of item (3)</u>								
	<u>Subtotal of item 02</u>								
	<u>Total of item B10.7</u>								

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Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency (.)		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B10.8	LABORATORY								
	/01 Building Works								
	1) Earthworks	LS	1						T6.2
	2) Concrete Works (with structural steel)	LS	1						T6.3 - T6.4
	3) Masonry Works	LS	1						T6.5
	4) Other Building Works	LS	1						T6.6 - T6.16
	<u>Subtotal of item 01</u>								
	/02 Utility Works								
	1) Plumbing Works								
	a) Water Supply	LS	1						T6.17
	b) Drainage and Sewerage	LS	1						T6.17
	c) Plumbing Fixture	LS	1						T6.17
	<u>Subtotal of item 02</u>								T6.17
	<u>Total of item B10.8</u>								

Note: The Tenderer shall fill in J.¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B10.9	CONTRACTOR'S DORMITORY								
	<u>/ 01 Building Works</u>								
	1) Earthworks	LS	1						T6.2
	2) Concrete Works	LS	1						T6.3
	3) Masonry Works	LS	1						T6.5
	4) Other Building Works	LS	1						T6.6 - T6.16
	<u>Subtotal of item 01</u>								
	<u>/ 02 Utility Works</u>								
	1) Plumbing Works								
	a) Water Supply	LS	1						T6.17
	b) Drainage and Sewerage	LS	1						T6.17
	c) Plumbing Fixture	LS	1						T6.17
	2) Ventilation Works	LS	1						T6.17
	<u>Subtotal of item 02</u>								
	<u>Total of item B10.9</u>								

Note: The Tenderer shall fill in J.₹ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.10 CONTRACTORS OFFICE									
/01 Building Works									
1)	Earthworks	LS	1						T6.2
2)	Concrete Works	LS	1						T6.3
3)	Masonry Works	LS	1						T6.5
4)	Other Building Works	LS	1						T6.6 - T6.16
Subtotal of item 01									
/02 Utility Works									
1)	Plumbing Works								
a)	Water Supply	LS	1						T6.17
b)	Drainage and Sewerage	LS	1						T6.17
c)	Plumbing Fixture	LS	1						T6.17
2)	Ventilation Works	LS	1						T6.17
Subtotal of item 02									
Total of item B10.10									

Note: The Tenderer shall fill in J.¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.11	REPAIR SHOP								
	/01 Building Works								
	1) Earthworks	LS	1					T6.2	
	2) Concrete Works (with structural steel)	LS	1					T6.3 - T6.4	
	3) Masonry Works	LS	1					T6.5	
	4) Other Building Works	LS	1					T6.6 - T6.16	
	<u>Subtotal of item 01</u>								
	/02 Utility Works								
	1) Plumbing Works								
	a) Water Supply	LS	1					T6.17	
	b) Drainage and Sewerage	LS	1					T6.17	
	c) Plumbing Fixture	LS	1					T6.17	
	2) Ventilation Works	LS	1					T6.17	
	<u>Subtotal of item 02</u>								
	<u>Total of item B10.11</u>								

Note: The Tenderer shall fill in J.₹ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.12	MESS HALL								
	<u>/ 01 Building Works</u>								
	1) Earthworks	LS	1						T6.2
	2) Concrete Works	LS	1						T6.3
	3) Masonry Works	LS	1						T6.5
	4) Other Building Works	LS	1						T6.6 - T6.16
	<u>Subtotal of item 01</u>								
	<u>/ 02 Utility Works</u>								
	1) Plumbing Works								
	a) Water Supply	LS	1						T6.17
	b) Drainage and Sewerage	LS	1						T6.17
	c) Plumbing Fixture	LS	1						T6.17
	2) Ventilation Works	LS	1						T6.17
	<u>Subtotal of item 02</u>								
	<u>Total of item B10.12</u>								

Note: The Tenderer shall fill in J.¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B10.13 FIRST AID BUILDING									
/01 Building Works									
1)	Earthworks	LS	1						T6.2
2)	Concrete Works	LS	1						T6.3
3)	Masonry Works	LS	1						T6.5
4)	Other Building Works	LS	1						T6.6 - T6.16
<u>Subtotal of item 01</u>									
/02 Utility Works									
1)	Plumbing Works								
a)	Water Supply	LS	1						T6.17
b)	Drainage and Sewerage	LS	1						T6.17
c)	Plumbing Fixture	LS	1						T6.17
2)	Ventilation Works	LS	1						T6.17
<u>Subtotal of item 02</u>									
<u>Total of item B10.13</u>									

Note: The Tenderer shall fill in J.¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B10.14 CEMENT STORE									
/01 Building works									
1)	Earthworks	LS	1						T6.2
2)	Concrete Works (with structural steel)	LS	1						T6.3 - T6.4
3)	Masonry Works	LS	1						T6.5
4)	Other Building Works	LS	1						T6.6 - T6.16
Subtotal of item 01									
/02 Utility Works									
1)	Ventilation Works	LS	1						T6.17
Subtotal of item 02									
Total of item B10.14									

Note: The Tenderer shall fill in J.¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.15 WAREHOUSE									
/ 01 Building Works									
1)	Earthworks	LS	1						T6.2
2)	Concrete Works (with structural steel)	LS	1						T6.3 - T6.4
3)	Masonry Works	LS	1						T6.5
4)	Other Building Works	LS	1						T6.6 - T6.16
Total of item B10.15									

Note: The Tenderer shall fill in J.¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent(Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
B10.16 OUT-SIDE FACILITY									
/01 Utility Works									
1) Plumbing Works									
a) Water Supply									
	Galvanized steel pipe, including fittings, earth-work and accessories, 80 mm dia.	m	54						T6.17
	- do - 65 mm dia.	m	250						T6.17
	- do - 50 mm dia.	m	450						T6.17
	- do - 40 mm dia.	m	280						T6.17
	- do - 25 mm dia.	m	120						T6.17
	Gate valve 80 mm dia.	ea	1						T6.17
	- do - 65 mm dia.	ea	3						T6.17
	- do - 50 mm dia.	ea	2						T6.17
	- do - 40 mm dia.	ea	1						T6.17
	- do - 25 mm dia.	ea	3						T6.17

Note: The Tenderer shall fill in J.¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs.) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Valve casing, cast iron made	ea	10					T6.17	
	Insulation for pipe 80 mm dia.	m	54					T6.17	
	Insulation for pipe 65 mm dia.	m	250					T6.17	
	- do - 50 mm dia.	m	450					T6.17	
	- do - 40 mm dia.	m	280					T6.17	
	- do - 25 mm dia.	m	120					T6.17	
	b) Drainage and Sewerage								
	P.V.C. pipe for soil, waste water pipe including fittings and earth work								
		m	150					T6.17	
	- do - 100 mm dia.	m	800					T6.17	
	Cess pool concrete made w/cast iron cover	ea	40					T6.17	
	Catch basin concrete made w/concrete cover	ea	50					T6.17	

Note: The Tenderer shall fill in J.₹ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Work	Unit	Quantity	Foreign Currency ()		Local Currency (Rs.)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
	Cess pit, 3,000 x 3,000 concrete made with accessories	set	4						T6.17
	- do -, 2,000 x 2,000	set	4						T6.17
	- do -, 2,000 x 2,000	set	2						T6.17
	<u>Total of item B10.16</u>								
	<u>Total of item B10</u>								

Note: The Tenderer shall fill in J.₹ or US\$ in brackets adjacent to "Foreign Currency" above, which the tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Description	Unit	Quantity	Foreign Currency (₹)		Local Currency (Rs)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B11	Electrical Power Supply System								
B11.1	22 KV & LOWVOLTAGE DISTRIBUTION LINE MATERIALS								
	/01 Conductor, ACSR, 58 mm ² , including midspan joint for each drum	km	8.1						T8.1
	/02 Ditto, 95 mm ² , including midspan joint for each drum	km	3						T8.1
	/03 Ditto, OW 100 mm ² , including midspan joint for each drum	km	2						T8.1
	/04 Conector, ACSR, 95 mm ² - 95 mm ²	No.	120						T8.1
	/05 Ditto, 58 mm ² - 58 mm ²	No.	324						T8.1
	/06 22 kV line post insulator, complete with fittings	No.	222						T8.1
	/07 22 kV tension insulator string, complete with fittings and clamps	Set	138						T8.1
	/08 Lowvoltage spool type insulator, complete with fittings	No.	104						T8.1

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Note : The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Description	Unit	Quantity	Foregin Currency ()		Local Currency (Rs)		Ref.Clause
				Unit Price	Amount	Unit Price	Amount	
/09	Cross arms, with complete set of fittings for 20 kV, Type-A pole use	Set	48					T8.1
/10	Ditto, Type-B pole	Set	8					T8.1
/11	Ditto, Type-C pole	Set	20					T8.1
/12	Ditto, Type-D pole	Set	4					T8.1
/13	Cross arms, with complete set of fittings for 22 kV, Type-H poles	Set	4					T8.1
/14	Ditto, for lowvoltage, Type-A pole	Set	12					T8.1
/15	Ditto, Type-C pole	Set	4					T8.1
/16	Ditto, Type-D pole	Set	4					T8.1
/17	Stay guy assembly, complete with anchor	Set	110					T8.1
/18	Grounding rod with lead wire	Set	100					T8.1
<u>Sub-total of Item B11.1</u>								

Note : The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Description	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B11.2 RECEIVING SWITCHING STATION FACILITIES									
/01	22 kV cubicles and cable duct,	Lot	1						T8.2
/02	22 kV lightning arresters with accessories	Set	3						T8.2
/03	Cables, wires, grounding materials and other materials to complete the station	Lot	1						T8.2
Sub-total of Item B11.2									

Note : The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Description	Unit	Quantity	Foreign Currency (₹)		Local Currency (Rs)		Total	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
B11.3 RECEIVING STATION FACILITIES									
/01	Transformer, three-phase, 30 kVA, 22 kV/400-230V for quarry site & borrow area	No.	2						
/02	Transformer, 3 phase, 200 kVA, 22 kV/400-230V for office & quarter site	No.	1						
/03	Transformer, three phase, 500 kVA, 22 kV/400-230 V for aggregate plant, etc.	No.	1						
/04	Transformer, three phase, 400 kVA, 22 kV/400-230 V for repair shop, dam site, etc.	No.	2						
/05	22 kV outdoor switchgear including, complete with fittings	Lot	1						
/06	Lowvoltage switchgear including, complete with fittings	Lot	1						
/07	Cables, wires, grounding materials and other materials to complete substation	Lot	1						
				<u>Sub-total of Item B11.3</u>					
				<u>Total of Item B11</u>					

BQ-100

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Description	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
C DIVERSION TUNNEL									
C1 INLET									
/01	Clearing and stripping	m2	9,800						T2.1
/02	Open-cut excavation, common	m3	14,200						T2.3
/03	Open-cut excavation, weathard rock	m3	28,400						T2.3
/04	Open-cut excavation, rock	m3	28,400						T2.3
/05	Free draining backfill	m3	1,000						T2.5
/06	Concrete, class A for blockout	m3	30						T4.1
/07	Concrete, class C for inlet	m3	2,200						T4.1
/08	Shotcrete concrete	m2	3,100						T4.2
/09	Form, finish F1 or U1	m2	770						T4.1
/10	Form, finish F2 or U2	m2	370						T4.1
/11	Form, finish F4 or U4	m2	750						T4.1
/12	Reinforcing bar	ton	130						T4.1
/13	Embedded metal works	kg	620						T4.1

BQ-101

Note: The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Description	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
	/14 PVC weep holes 50 dia.	m	12						
<u>Subtotal of Item C1</u>									
C2 TUNNEL									
/01	Excavation,tunnel	m3	27,600						T2.4
/02	Permanent steel support	ton	90						T2.4
/03	Drilling for consolidation grout hole	m	3,430						T3.5
/04	Drilling for curtain grout hole	m	480						T3.6
/05	Drilling for check hole	m	20						T3.8
/06	Backfill grout	m3	550						T3.4
/07	Consolidation grout	ton	70						T3.5
/08	Curtain grout	ton	10						T3.6
/09	Permeability test	number	100						T3.10
/10	Concrete, class C for lining	m3	10,650						T4.1
/11	PVC waterstop (b=300)	m	40						T4.1

Note : The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Description	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent (Rs) or Sub-clause	Ref.Clause
				Unit Price	Amount	Unit Price	Amount		
/12	Grout stop	m	43						T4.1
/13	Form, finish F4 or U4	m ²	9,700						T4.1
/14	Reinforcing bar	ton	535						T4.1
<u>Subtotal of Item C2</u>									
C3 OUTLET									
/01	Cleaning and stripping	m ²	5,200						T2.1
/02	Open-cut excavation, common	m ³	6,300						T2.3
/03	Open-cut excavation, weatherd rock	m ³	12,600						T2.3
/04	Open-cut excavation, rock	m ³	12,600						T2.3
/05	Free draining backfill	m ³	230						T2.5
/06	Gabion mat	m ³	420						T2.6
/07	Concrete, class C for outlet	m ³	450						T4.1
/08	PVC waterstop (b=300)	m	70						T4.1

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Item No.	Description	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
/09	Form, finish F1 or U1	m2	80						T4.1
/10	Form, finish F2 or U2	m2	370						T4.1
/11	Form, finish F4 or U4	m2	590						T4.1
/12	Reinforcing bar	ton	22						T4.1
/13	PVC weep holes 50 dia.	m	23						T4.1
<u>Subtotal of Item C3</u>									
<u>Total of Item C</u>									

Note : The Tenderer shall fill in J\$ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

Item No.	Description	Unit	Quantity	Foreign Currency ()		Local Currency (Rs)		Total Equivalent (Rs) or Sub-clause	Ref. Clause
				Unit Price	Amount	Unit Price	Amount		
D METAL WORK									
/01	Diversion gate	ton	51						T7
/02	Hoist tower	ton	5						T7
/03	Guide frame	ton	11						T7

Total of Item D

GRAND TOTAL (Item A, B, C & D)

Note: The Tenderer shall fill in J¥ or US\$ in brackets adjacent to "Foreign Currency" above, which the Tenderer proposes to apply as the foreign currency in the Contract.

