

**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b><u>PRELIMINARIES &amp; GENERAL REQUIREMENTS</u></b>				
	<b>Generally</b>				
	The Contractor shall allow here for all costs for mobilization as a lumpsum amount, or in a breakup provided by the contractor, for all items in this contract which includes the requirements as set in contract documents and drawings including any regulatory requirements to complete the works				
A	Expenditure incurred in complying with the clauses in the Introduction, Invitation for Bids, Instruction to Bidders, Bidding Data, Appendix to Bid, Qualification Instruction, Form of Agreement & Form of Security	Item	L.S.		
B	Expenditure incurred in complying with the clauses in the General & Particular Contract Conditions	Item	L.S.		
C	Ditto - in section 01000 ; Introduction	Item	L.S.		
D	Ditto - in section 01110 : Summary of Works	Item	L.S.		
E	Ditto - in section 01200 :Payment, Program and Measurements	Item	L.S.		
F	Ditto - in section 01310 : Project Coordination	Item	L.S.		
G	Ditto - in section 01320 : Progress Schedule	Item	L.S.		
H	Ditto - in section 01330 : Submittals	Item	L.S.		
I	Ditto - in section 01450 : Quality Control	Item	L.S.		
J	Ditto - in section 01500 : Construction Facilities & Temporary Controls	Item	L.S.		
K	Ditto - in section 01600 : Materials & Equipments	Item	L.S.		
L	Ditto - in section 01720 : Field Engineering	Item	L.S.		
M	Ditto - in section 01750 : Starting of Systems	Item	L.S.		
N	Ditto - in section 01770 : Contract Close Out	Item	L.S.		
O	Ditto - in section 01780 : Data Operation and Maintenance	Item	L.S.		
	<b>PAGE TOTAL</b>				

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ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<p><b><u>PRELIMINARIES &amp; GENERAL REQUIREMENTS</u></b></p> <p><u>Bill Collection</u></p> <p>Page 1</p>				
	<p><b>Total for Preliminaries &amp; General Requirements</b></p> <p><b>Carried to GENERAL SUMMARY</b></p>				

**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b><u>WATER SUPPLY SYSTEM</u></b>				
	<b>WATER DISTRIBUTION NETWORK</b>				
	<b>Site Preparation - Specification Section 02200</b>				
A	Site clearance for the water supply works, protection of existing plants, trees, services and utilities.	Item	LS		
	<b>Water Distribution - Specification Section 02510</b>				
	<b><u>Pipework</u></b>				
	Supply and installation of following sized HDPE water supply pipe lines including excavation, dewatering, Shoring, protection around pipes, backfilling including compaction in layers, laying pipe markers, thrust blocks, coupling, joints etc. to complete the work (Ref. 02240, 02260, 02315, 02316, 03100, 03200, 03300)				
B	100 mm HDPE Water supply main line pipe according to ASTM standard From Floor mounted tank to Overhead tank	1800	m		
C	80 mm HDPE Supply line pipe according to ASTM standard	10300	m		
D	80 mm HDPE Overflow pipe according to ASTM standard from water storage tank	20	m		
	<b>Rain Water Collection - Specification Section 02510</b>				
E	80 mm HDPE Collection line pipe according to ASTM standard	3000	m		
	<b><u>Valve Chambers</u></b>				
F	Supply and installation of RCC valve chamber consisting of flow control valves as per the drawing including excavation, shoring, weather proofing, concrete works, manhole cover, access rings, pipe inlet/outlet couplings etc. to complete the work (Ref. 02240, 02260, 02315, 02316, 03100, 03200, 03300)	23	No		
	<b><u>Water Meters</u></b>				
G	Supply and installation of water meters as per the drawing including appropriate fittings etc. to complete the work (Ref. 02240, 02260, 02315, 02316, 03100, 03200, 03300)	591	No		
	<b>PAGE TOTAL</b>				

**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b><u>First Flush device</u></b>				
A	Supply and installation of First Flush devices as per the drawing including appropriate fittings etc. to complete the work (Ref. 02240, 02260, 02315, 02316, 03100, 03200, 03300)	591	Nos		
	<b><u>Flow Meters</u></b>				
B	Supply and installation of Flow meters as per the drawing including appropriate fittings etc. to complete the work (Ref. 02240, 02260, 02315, 02316, 03100, 03200, 03300)	2	Nos		
	<b>WATER DISTRIBUTION NETWORK (contd..)</b>				
	<b><u>Storage Tanks</u></b>				
C	Supply and installation of GRP floor mounted storage tank of size 4000 mm x 10000 mm x 6000 mm, for water collection coming from boreholes with necessary pipe fittings and foundation to the approval of engineer including ladders and waterproof construction as appropriate all as specified and shown on drawings.	1	No		
D	Supply and installation of GRP tank of size 3000 mm x 5000 mm x 6000 mm for Rain water collection , with necessary pipe fittings and foundation to the approval of engineer all as specified and shown on drawings.	1	No		
E	Supply and installation of GRP tank of size 7000 mm x 5000 mm x 6000 mm for storing RO water , with necessary pipe fittings and foundation to the approval of engineer all as specified and shown on drawings.	1	No		
F	Supply and installation of GRP tank of size 5000 mm x 3000 mm x 5000 mm for storing Filtered rain water , with necessary pipe fittings and foundation to the approval of engineer all as specified and shown on drawings.	1	No		
G	Supply and installation of GRP tank of size 25000 mm x 12000 mm x 6000 mm for storing Product water , with necessary pipe fittings and foundation to the approval of engineer all as specified and shown on drawings.	1	No		
	<b>PUMPING SYSTEM</b>				
H	Construction of mechanical pump room of size 1930 x 2000mm) as specified and shown on drawings.	Item	LS		
I	Supply and installation of two nos of centrifugal, horizontal, end suction water pump to transfer water to Rain water collection tank complete with respective fittings and accessories	Item	LS		
	<b>PAGE TOTAL</b>				

**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b>PUMPING SYSTEM (Contd.)</b>  - Pressure gauges - Level switch to switch off the pump at low water level of overground tank. - Above Ground tank Float switch arrangement to switching the water pump according to water usage - necessary couplings, fixtures and fittings for the completion of pump installation and a control panel. - The pump set shall include an electrically driven duty pump, engine driven stand by pump and the necessary control panel. - The diesel engine driven stand by pump shall be a compact design & shall include the diesel engine, pump, an integrated control panel with necessary indications, a fuel tank with sufficient capacity run the system for 30 min.				
A	Water booster set comprising set of 2 pumps, working, including all valves, flexible connections, headers, pressure tank and control panel with variable frequency convertor. ,  - Pressure gauges - Level switch to switch off the pump at low water level of overground tank. - Above Ground tank Float switch arrangement to switching the water pump according to water usage - necessary couplings, fixtures and fittings for the completion of pump installation and a control panel. - The pump set shall include an electrically driven duty pump, engine driven stand by pump and the necessary control panel.	Item	LS		
B	Supply and installation of two nos of centrifugal, horizontal, end suction water pump to transfer water to RO Plant complete with respective fittings and accessories  - Pressure gauges - Level switch to switch off the pump at low water level of overground tank. - Above ground tank Float switch arrangement to switching the water pump according to water usage - necessary couplings, fixtures and fittings for the completion of pump installation and a control panel. - The pump set shall include an electrically driven duty pump, engine driven stand by pump and the necessary control panel. - The diesel engine driven stand by pump shall be a compact design & shall include the diesel engine, pump, an integrated control panel with necessary indications, a fuel tank with sufficient capacity run the system for 30 min.	Item	LS		
	PAGE TOTAL				

**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b>WATER TREATMENT PLANT</b>  <b>Water Supply and Treatment Equipment</b>  The contractor shall ensure that all equipments and fixtures related to this process are in line with manufacturer's specifications.				
A	Supply and installation of UF and RO plant 02 nos of units, one working and one standby, with necessary piping spare parts, necessary storage tanks, necessary pumps, valves, mounted on a foundation structure approved by the engineer all as specified and shown on drawings.	Item	LS		
B	Allow sum for Conduct of sampling test and propose changes to design of RO Units from those specified	Item	LS		
C	Allow sum for Testing and Commissioning of RO Plant	Item	LS		
D	Allow for preparation of 6 Nos of Trial bore holes to standard and convert the same to 2 Nos of regular bore holes (measured seperately) as per the instruction of the Engineer. <b>(Provisional)</b>	Item	LS		
E	Supply and installation of 02 nos of regular boreholes, one working and one standby with submersible pumping arrangement Including excavation, shoring, drilling, installation of HDPE tubes and pump set according to the specifications and detail drawings, protection of pumps, filter bedding etc. (Ref. 02260, 02315, 02316, 02520, 03100, 03200, 03300)	Item	LS		
F	160 mm diameter HDPE Brine Outfall pipe according to ASTM standard with sufficient ballast blocks to resist the floatation of pipe in the ocean all as specified and shown on drawings. (Ref. Spec. 02240, 02260, 02315, 02316, 03100, 03200, 03300)	70	m		
	<b>ADMIN BUILDING AT RO PLANT SITE</b>  <b>G</b> RCC Admin Building, overall size approximately 15600mm x 3800mm, inclusive of all fittings like split A/c, sanitary ware, and other electromechanical items and furnitures. This item shall include the design and approval of the building from all disciplines to make it functional all as shown on Drawings.	1	LS		
H	PVC Coated Chain Link Fencing all around the RO Plant Site including 3000mm wide gate, pad locks, support excavation, concrete works, backfilling all as specified and shown on drawings.	127	m		
	PAGE TOTAL				

**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b>ADMIN BUILDING AT RO PLANT SITE (contd..)</b>				
	<b>CIVIL WORKS</b>				
A	Site clearance for the works, protection of existing plants, trees, services and utilities.	59	m <sup>2</sup>		
B	Excavation for foundation, maximum depth not exceeding 1000mm, in all kinds of subsurface material, backfilling of the selected excavated material inside and around the building, to the levels and densities as directed by the Engineer.	80	m <sup>3</sup>		
	<u>Plain concrete 14MPa @ 28 Days using Sulphate Resisting Cement (TYPE V ) including formwork and additives.</u>				
C	50mm thick blinding under foundation as per drawings.	37	m2		
	<u>Reinforced concrete 30MPa @ 28 days using Ordinary Portland Cement (Type I) including formwork, reinforcement, water stops, expansion and construction joints, joint filler, sealants and additives and fair face finish as specified and shown on drawings</u>				
D	Footings including concrete filling around footings.	13	m3		
E	Beams	14	m3		
F	150 mm thick Slab-on-grade	8	m3		
G	Columns	4	m3		
H	<b>SUNDRIES</b> - Allow for supporting bases, plinths and the like to all mechanical and electrical equipment.	Item	LS		
I	200mm thick cement sand block walls	195	m2		
J	Waterproofing membrane, each 4 mm thick (Two layers), as specified and shown on drawings.	Item	LS		
K	Type - D1,Wood Door including frame and panel, (900 x 2100) mm Overall Size as per door schedule.	3	No		
L	Type - D2,Wood Door including frame and panel, (800 x 2100) mm Overall Size as per door schedule.	1	No		
M	Type - W1, Aluminum Double Glass Window including frame (1000 x 1500) mm Overall Size , as specified and shown on drawings	2	No		
N	Type - W2, Aluminum Double Glass Window including frame and fan (500 x 500) mm Overall Size , as specified and shown on drawings	2	No		
	<b>PAGE TOTAL</b>				

**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b>ADMIN BUILDING AT RO PLANT SITE (contd..)</b>				
	<b>CIVIL WORKS (contd..)</b>				
A	20mm thick sand cement plaster to concrete or block walls and columns to receive paint finish, (including internal Painting)	286	m2		
B	Epoxy Paint flooring as sper drawings.	63	m2		
C	Non-Slip Ceramic Tiles 200x200 mm Thick as per	10	m2		
D	Ceramic Tiles (400 x 200) mm for Skirting as per Drawings	80	m2		
E	200 x 300 mm Ceramic Wall Tiles as per Drawings	286	m2		
F	600 x 600 mm Perforated Gypsum Tiles for ceiling	74	m2		
G	Paint with 2 under coat with two coat of putty External plastered wall surfaces	103	m2		
H	Timber Raft 50 x 150mm @ 900c/c W/Purlings of 35x50@450 c/c including Timber Ridge Beam 500 x 200 mm as per drawings.	83	m2		
I	Spandect Lysaght Roofing Sheet W/Rock Wool Insulation as per Drawings	83	m2		
	<b>RO PLANT BUILDING</b>				
J	RCC RO Plant Building, overall size approximately 11500mm x 6800mm, inclusive of all electromechanical items as shown on Drawings.	1	LS		
	<b>RO PLANT BUILDING - CIVIL WORKS</b>				
K	Site clearance for the works, protection of existing plants, trees, services and utilities.	79	m <sup>2</sup>		
L	Excavation for foundation, maximum depth not exceeding 1000mm, in all kinds of subsurface material, backfilling of the selected excavated material inside and around the building, to the levels and densities as directed by the Engineer.	50	m <sup>3</sup>		
	<u>Plain concrete 14MPa @ 28 Days using Sulphate Resisting Cement (TYPE V ) including formwork and additives.</u>				
M	50mm thick blinding under foundation as per drawings.	38	m2		
	<u>Reinforced concrete 30MPa @ 28 days using Ordinary Portland Cement (Type I) including formwork, reinforcement, water stops, expansion and construction joints, joint filler, sealants and additives and fair face finish as specified and shown on drawings</u>				
N	Footings including concrete filling around footings.	14	m3		
	PAGE TOTAL				



**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b>RO PLANT BUILDING - CIVIL WORKS (contd..)</b>				
A	Beams	9	m3		
B	150 mm thick Slab-on-grade	10	m3		
C	150 mm Thick Suspended Slab	11	m3		
D	Columns	2	m3		
E	<b>SUNDRIES</b> - Allow for supporting bases, plinths and the like to all mechanical and electrical equipment.	Item	LS		
F	200mm thick cement sand block walls	119	m2		
G	Waterproofing membrane, each 4 mm thick (Two layers), as specifed and shown on drawings.	Item	LS		
H	Type - D1,Steel Door with Louvers, (2000 x 2500) mm Overall Size as per door schedule.	2	No		
I	Type - D2,Steel Door with Louvers, (800 x 2000) mm Overall Size as per door schedule.	1	No		
J	Type - L1, Steel Frame with Louvers, (1000 x 1000) mm Overall Size as per door schedule.	6	No		
K	20mm thick sand cement plaster to concrete or block walls and columns to receive paint finish, (including internal Painting)	142	m2		
L	Epoxy Paint flooring as sper drawings.	70	m2		
M	Paint with 2 under coat with two coat of putty External plastered wall surfaces	118	m2		
	<b>PAGE TOTAL</b>				

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ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<p align="center"><b><u>WATER SUPPLY SYSTEM</u></b></p> <p align="center"><u>Bill Collection</u></p> <p align="center">Page 3</p> <p align="center">Page 4</p> <p align="center">Page 5</p> <p align="center">Page 6</p> <p align="center">Page 7</p> <p align="center">Page 8</p> <p align="center">Page 9</p>				
	<p><b>Total for Water Supply System</b>  <b>Carried to GENERAL SUMMARY</b></p>				

PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI					
ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b><u>ELECTRICAL WORKS</u></b>				
	<b><u>Basic Electrical Materials and Methods</u></b>				
	<b><u>Basic Electrical Requirements</u></b>				
A	Supply, installation, testing and commissioning of the following items of work (unless specifically stated otherwise) including all materials, labour, tools, accessories, etc. required for proper operation and completion of each item as per specification	Item	LS		
	<b><u>Main Feeder Cables</u></b>				
	Supply and install and test the following switchboard from MLTP to Motor starter panel and Generator, motor starter panel to DBs and Pumps inclusive of cable on galvanized steel cable tray and support, cable tray and underground installation. Rate to include cable tray, excavation and backfilling installation work, UPVC sleeve and road crossing pipe sleeve complete protective marker and indication. Termination junction box, support bracket, cable gland and termination work, protective earth and accessories necessary for complete installation				
B	2 X4C X 150mm <sup>2</sup> CU/XLPE/SWA/PVC from ATS to Panel	14	m		
C	2 X4C X 150mm <sup>2</sup> CU/XLPE/SWA/PVC from Island Main Power Supply to ATS	L.S	m		
D	4C X 120mm <sup>2</sup> CU/XLPE/SWA/PVC from ATS to Panel	10	m		
E	4C X 35mm <sup>2</sup> + 1 X 16mm <sup>2</sup> CU/XLPE/SWA/PVC Cable in duct	22	m		
F	4 X 16.0 + 1 X 6.0mm <sup>2</sup> CU/PVC in 38mm in duct	95	m		
G	4 X 10.0 + 1 X 6.0mm <sup>2</sup> CU/PVC in 38mm on tray	30	m		
H	4 X 10.0 + 1 X 6.0mm <sup>2</sup> CU/PVC in 38mm in duct	204	m		
	Supply, install and connect the following including wiring, conduits, accessories, etc. all as specified and as required for proper operation				
I	5A 2/3pin switched socket outlet - W/P	2	No.		
J	15A 3pin switched socket outlet	1	No.		
	PAGE TOTAL				

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ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b>ELECTRICAL WORKS (contd..)</b>				
A	13A 3pinTwin switched socket outlet	4	No.		
B	13A 3pinTwin switched socket outlet - W/P	5	No.		
C	20A Junction box with 20A DPSW	2	No.		
D	Exhaust fan point	2	No.		
E	Light points	31	No.		
	<b><u>Distribution Equipment</u></b>				
	Supply, install and connect the following motor starter panel with all necessary accessories, interconnections etc., all as shown in the drawings, as specified and as required for proper operation:-				
F	Motor Starter Panel	1	No		
G	Solar Motor Starter Panel	1	No		
	Supply, install & connect the following MCB distribution boards with all necessary accessories, inter-connection, etc., including cables / wires, onduit/duct/tray all as shown on the drawings, as specified and as required for proper operation:-				
H	DB - OFFICE		No		
I	DB - EX W/P		No		
	<b><u>Emergency Standby Power System</u></b>				
J	Supply, install, connect and commission automatic mains failure standby diesel generating set rated 200kVA rating at 0.8 P.F., 50 Hz, 415 Volt complete with diesel engines, generator control panel, batteries, starter,motors, exhaust piping, silencers, 8 hrs built-in base daily fuel tank, vibration isolators, earthing, standard spares, tools, etc., all as shown on the drawings, as specified and as required for proper operation	1	No		
	PAGE TOTAL				

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ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b>ELECTRICAL WORKS (contd..)</b>				
A	Supply, install and connect the 350A, 4 Pole Automatic Transfer Switch (ATS) panel with manual - double bypass - isolation complete with all necessary protection, measuring instruments, accessories interconnection, indicator lamps, etc., all as shown on the drawings, as specified and as required for proper operation	1	No		
B	Supply, install and connect the 200A, 4 Pole Automatic Transfer Switch (ATS) panel with manual - double bypass - isolation complete with all necessary protection, measuring instruments, accessories interconnection, indicator lamps, etc., all as shown on the drawings, as specified and as required for proper operation	1	No		
C	Testing and commissioning of the completed installations	LS	LS		
	PAGE TOTAL				

PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI					
ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
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	<b>ELECTRICAL WORKS (contd..)</b> <b><u>Light Fittings</u></b> <u>Supply, install &amp; connect complete in position and in an operable manner the following light fittings complete with lamps, fluorescent tubes, control gears, reflectors, fixings, switches, light point, accessories &amp; connections all complete as specified and as required for proper operation:</u>				
A	Light Fitting Type -70W IP-65 Halogen lamp Mounted on 6M height post	12	No		
B	1X40W surface mounted fluorescent light fitting	9	No		
C	1X40W wall mounted fluorescent light fitting-w/p	9	No		
D	1X60W surface mounted fluorescent downlight-w/p	1	No		
	<b><u>EARTHING SYSTEM</u></b> Supply, install and connect complete in position earthing system including copper tapes, earth electrodes, earthing pits, etc., as required inclusive of all fixings and accessories all as shown on the drawings, as specified and as required for proper operation:-  Earthing point with electrode/test point, cover, etc. complete as required for the system  Running copper tape, CU/PVC wire earthing network bonding of entire installation complete in all respects as required for the earthing and bonding system  NOTE: The earthing methods and the area requirements for earth pit and copper shall be done as per the manufacturers recommendations.	Item	LS		
	PAGE TOTAL				

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ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b>ELECTRICAL WORKS (contd..)</b>  <u>Telephone System</u>  Supply, install and connect all the telephone system including telephone terminal cabinets, terminal blocks, terminations and identifications etc.,including conduits, wiring, conduit fittings etc., all as shown on the drawings & as required for proper operation				
A	TTB - Telephone Terminal Box	1	No.		
B	Single Outlet for Telephone (RJ-45)	3	No.		
C	Single Outlet for Data (RJ-45)	4	No.		
	PAGE TOTAL				



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	<p><b><u>ELECTRICAL WORKS</u></b></p> <p><u>Bill Collection</u></p> <p>Page 11</p> <p>Page 12</p> <p>Page 13</p> <p>Page 14</p> <p>Page 15</p> <p>Page 16</p>				
	<p><b>Total for Electrical Works</b></p> <p><b>Carried to GENERAL SUMMARY</b></p>				

**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b><u>DAY WORKS</u></b>				
	<b>GENERAL PRINCIPLES</b>				
A	In accordance with General Conditions of Contract, certain works may be executed on day works In such a case the works must be ordered in writing by the Engineer and they will be administered strictly in accordance with the above clause.				
B	The signature of the Engineer on Day work Records will be for record purposes only and the Engineer reserves the right to measure and value any works for which day work records may have been kept.				
C	The Contractor will be paid for day works carried out during the course of the Contract while other operations are in progress by him. Profits & overheads will be stated as a percentage addition in the item provided for the same at the end of the Labor, Material, and Plant sections of the Day works Section.				
D	Time engaged in the actual works will be allowed. In the event of labor or plant having been brought to the site specially for the item of Day works then a reasonable allowance will be made for travelling time. This allowance for travelling time will be agreed before the day work item is executed.				
E	The percentage for profit and overheads will include for the use and waste of hand tools & of all non-mechanical plant, stagings, scaffolding, tarpaulins, use of electric light, power and water for the works, and all special inducements for working in Maldives. Unless specifically authorized in writing by the Engineer, non-productive overtime or special rates for overtime will not be admissible. The cost of all  supervisory staff, including engineer foreman, clerks,  appliance are to be included in the percentage addition for profit and overheads.				
	PAGE TOTAL				-

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	<b>LABOUR RATES</b>				
A	The day work rates agreed for labor shall be the net amount payable  Allow the Provisional Sum of MVR 150,000.00 (Maldivian Rufiyaa One Hundred Fifty Thousand only) for labor in Day work				<b>150,000.00</b>
B	Allowance to be added for overhead and profits..... %				
C	Tenderers are required to insert hereunder a list of operatives together with their net hourly rates to be used in calculating the cost of work executed on a day work basis :-  Operative                                      Rate per hour				
	<b>MATERIAL RATES</b>				
	The day work rates agreed for labour shall be the net amount payable				
D	Materials used on day work will be as specified for the Works. The rates shall be the lowest current net manufacturers C.I.F. price, plus a reasonable allowance for customs, port handling charges, delivery to site and storing and protection  Allow the Provisional Sum of MVR 300,000.00 (Maldivian Rufiyaa Three Hundred Thousand only) for materials in Day work				<b>300,000.00</b>
E	Allowance to be added for overhead and profits..... %				
	PAGE TOTAL				<b>450,000.00</b>

**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<b>PLANT AND RATES</b>				
A	The definition of hire terms will be as follows:-  1) Hourly hire - Any hour of any period less than eight (8) hours.  2) Daily hire - An eight (8) hour day.  Should more than eight (8) hours be worked consecutively (excluding normal breaks, etc.) for excess hours will be paid for as a direct proportion of the daily hire rate.  Plant hire rates are to include for drivers, attendants, operators, maintenance in proper working order at all times, attendance in starting up and shutting down, refueling and all fuel and power, oils, greases, and cleaning materials, replacement and/or sharpening of tools and all other ancillary items including consumable spares.  Note: Payment will not be made for mechanics on maintenance time.				
C	Allow the Provisional Sum of MVR 150,000.00 (Maldivian Rufiyaa One Hundred Fifty Thousand only) for Plant in Day work				<b>150,000.00</b>
D	Allowance to be added for overhead and profits..... %				
E	Tenderers are required to insert hereunder a list of plant together with hourly and daily hire rates to be used in calculating the cost of work executed on a day work basis :-  Plant                      Hourly Rate    Daily Rate				
	<b>PAGE TOTAL</b>				<b>150,000.00</b>

PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI					
ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<u>DAY WORKS</u> <u>Bill Collection</u>  Page 18  Page 19  Page 20				
	<b>Total for DAY WORKS</b> <b>Carried to GENERAL SUMMARY</b>				

PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI					
ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<p style="text-align: center;"><b><u>TENDERERS ADJUSTMENT</u></b></p> <p>A The accuracy of the quantities given in this Bills of Quantities is not guaranteed and the Contractor should satisfy himself as to their accuracy</p> <p>B Any adjustments that he may consider necessary should be written below and on similar continuation sheets if required, and the net amount of the adjustments is to be carried to the Summary.</p> <p><b><u>ADDITIONS</u></b></p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p><b><u>OMISSIONS</u></b></p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p>				
	PAGE TOTAL				-

PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI					
ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
				MVR	MVR
	<p><b><u>TENDERERS ADJUSTMENT</u></b></p> <p><u>Bill Collection</u></p> <p>Page 22</p>				
	<p><b>Total for Tenderer's Adjustments</b></p> <p><b>Carried to GENERAL SUMMARY</b></p>				-

**PROVISION OF WATER SUPPLY FACILITIES IN B. EYDHAFUSHI**

<b>GENERAL SUMMARY</b>				
<b>NO</b>	<b>CONTENTS</b>	<b>PAGE NO</b>	<b>TOTAL</b>	
			<b>MVR</b>	
1	PRELIMINARIES & GENERAL REQUIREMENTS			
2	WATER SUPPLY SYSTEM			
3	ELECTRICAL WORKS			
4	DAY WORKS			
5	TENDERER'S ADJUSTMENTS			
<b>TOTAL</b>		<b>MVR</b>		
Tenderers Final Discount		MVR		
<b>TOTAL AMOUNT</b>		<b>MVR</b>		
<b>Add GST 6% of Total Amount</b>		<b>MVR</b>		
<b>GRAND TOTAL, CARRIED TO FORM OF TENDER</b>		<b>MVR</b>		
<b>Signature of the Tenderer :</b> <b>Date :</b>				