**SCHEDULE - B**

**CONSTRUCTION OF PUMP ROOM FOR R.O PLANT, R.O PLANT I/C DIESEL GENERATOR SET 20 KVA FOR RURAL WATER SUPPLY SCHEME SHADI RIND TALUKA CHACHRO DISTRICT THARPARKAR.**

**GENERAL ABSTRACT**

PART- A PUMP ROOM (16’x20’) Rs. 5,53,640/-

PART- B R.O PLANT Rs. 18,00,000/-

PART- C Diesel Generator set (20 KVA) Rs. 16,15,100/-

**Total Rs. 39,68,740/-**

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| **CONTRACTOR** |  | **EXECUTIVE ENGINEER**  PUBLIC HEALTH ENGG: DIVISION  THARPARKAR @ MITHI | |
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**SCHEDULE-B**

**PART – A**

**PUMP ROOM FOR R.O. PLANT (16X20) FOR WATER SUPPLY SCHEME SHADI RIND TALUKA CHHACHRO DISTRICT THARPARKAR.**

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| 1. | Excavation in foundation of building bridges and other structure i/c dag belling dressing, refilling around structure with excavated earth watering and ramming lead up to one chain and lift up to 5 ft.(G.S.I.No: 18/A P-4). In sand ashes or loose soil. |

382.60 Cft @ Rs. 2722/50 P‰ Cft Rs. 1,042/=

(Rupees Two Thousand Seven Hundred Twenty Two

and Paisa Fifty Only)(Per Thousand Cft)

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| 2. | Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate without shuttering (G.S.I.No: 5 (i) P-16). |

Ratio1:4:8

184.01 Cft @ Rs. 11288/75 P% Cft Rs. 20,771/=

(Rupees Eleven Thousand Two Hundred Eighty Eight and Paisa Seventy Five Only) (Per Hundred Cft)

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| 3. | Pucca brick work in foundation and plinth in (1:6). (G.S.I.No.4 P-19). |

606.0 Cft @ Rs. 11,948/36 P% Cft Rs. 72,407/=

(Rupees Eleven Thousand Nine Hundred Forty Eight

and Paisa Thirty Six Only) (Per Hundred Cft)

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| 4. | Pucca brick work in ground floor in i/c stricking of joints with cement sand mortar (1:6) (G.S.I.No. 5 P-21). |

830.00 Cft @ Rs. 12674/36 P% Cft Rs. 1,05,197/=

(Rupees Twelve Thousand Six Hundred Seventy Four

and Paisa Thirty Six Only) (Per Hundred Cft)

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| 5. | Reinforced cement concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c of forms moulds lifting shuttering curing rendering and finishing the exposed surfaces i/c screening and washing of shingle 1/8" to 1/4" gauge.(P.H.S. I. No: 6 P-16). |

388.00 Cft @ Rs. 337/= P.Cft Rs. 1,30,756/=

(Rupees Three Hundred Thirty Seven Only) (P.Cft)

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| 6. | Fabrication of mild steel reinforcement for cement concrete i/c cutting bending lying in position making joints and fastening i/c cost of binding wire also i/c removal of rust from bars. (G.S.I.No. 8 P-17). |

15.58 Cwt @ Rs. 5001/70 P.Cwt Rs. 77,926/=

(Rupees Five Thousand One and Paisa Seventy Only) (P.Cwt)

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| 7. | Filling, watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 feet.(G.S.I.No. 21 P-4). |

767.00 Cft @ Rs. 1512/50 P‰ Cft Rs. 1,160/=

(Rupees One Thousand Five Hundred Twelve and Paisa Fifty Only) (P. Thousand Cft)

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| 8. | Making and fixing steel grated door with 1/16" thick sheeting including and iron frame 2"x 2" x 3/8" and ¾" square bars 4" center to center with locking arrangement. (G.S.I.No.24 P-92). |

24.50 Sft @ RS. 726/72 P.Sft Rs. 17,805/=

(Rupees Seven Hundred Twenty Six

and Paisa Seventy Two Only) (P.Sft)

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| 9. | Fabrication of heavy steel work with angles tees, flat iron round iron and sheet iron for making trusses, girders, tanks etc. including cutting tanks etc including cutting drilling riveting handling assembling and fixing but excluding erection in position.  (G.S.I NO 2.P-91) |

3.05 Cwt @ Rs.4928/49 P.Cwt Rs. 15,032/=

(Rupees Four Thousand Nine Hundred Twenty Eight

and Paisa Forty Nine Only) (P.Cwt)

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| 10. | Supplying and fixing iron steel grill of 3/4" x 3/4" x 1/8" slice flat iron of approved design i/c paining 3 coats etc complete weight not to be less than 3.70 lbs per sq: ft of finished grill. (G.S.I.No. 26 P-93). |

36.00 Sft @ Rs. 180/50 P.Sft Rs. 6,498/=

(Rupees One Hundred Eighty and Paisa Fifty Only) (P.Sft)

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| 11. | Cement Plaster (1:6) upto 12’ height 1/2" thick (G.S.I.No: 13 (a) P-52). |

1036.0 Sft @ Rs. 2206/60 P% Sft Rs. 22,860/=

(Rupees Two Thousand Two Hundred Six and

Paisa Sixty Only) (P. Hundred Sft)

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| 12. | Cement Plaster (1:4) upto 12’ height 3/8" thick (G.S.I.No: 11 (a) P-52). |

1036.00 Sft @ Rs. 2197/52 P% Sft Rs. 22,766/=

(Rupees Two Thousand One Hundred Ninety Seven

and Paisa Fifty Tow Only) (P. Hundred Sft)

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| 13. | Cement pointing (1:3) struck joint on wall (G.S.I.No. 19 (b) P-53). |

851.00 Sft @ Rs. 1213/58 P% Sft Rs. 10,328/=

(Rupees One Thousand Two Hundred Thirteen

and Paisa Fifty Eight Only) (P. Hundred Sft)

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| 14. | Providing and laying 1" thick topping concrete ratio (1:2:4) surface finishing and dividing into panels 1.5" thick (G.S.I.No. 16 (c) P-41). |

1 ½” thick

491.0 Sft @ Rs. 2548/29 P% Sft Rs. 12,512/=

(Rupees Two Thousand Five Hundred Forty Eight

and Paisa Twenty Nine Only)

2” thick

395.0 Sft @ Rs. 3275/50 P.Sft Rs. 12,938/=

(Rupees Three Thousand Two Hundred Seventy Five

and Paisa Fifty Only)

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| 15. | Painting new surface preparing surfaces and painting of doors and windows of any type i/c edges two coats.(G.S.I No. 5 P-69). |

121.00 Sft @ Rs. 2116/41 P% Sft Rs. 2,561/=

(Rupees Two Thousand One Hundred Sixteen

and Paisa Forty One Only)(P. Hundred Sft)

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| 16. | Primary coat of chalk distemper. (G.S.I No: 23 P-54) |

1418.00 Sft @ Rs. 442/75 P% Sft Rs. 6,278/=

(Rupees Four Hundred Forty Two

and Paisa Seventy Five Only)

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| 17. | Distempering Two Coats (G.S.I. No. 24 (b) P/54) |

1418.00 Sft @ Rs. 1043/90 P% Sft Rs. 14,803/=

(Rupees One Thousand Forty Three and Paisa Ninety Only)

**Total Rs. 5,53,640/=**

**SCHEDULE-B**

**PART – B**

**SUPPLYING & INSTALLING BW REVERSE OSMOSIS PLANT CAPACITY 4000 IMPERIAL GPD Upto TDS 5000 FOR WATER SUPPLY SCHEME SHADI RIND TALUKA CHACHROO DISTRICT THARPERKAR**

1. Supplying and Installing BW Reverse Osmosis Plant 4000 Imperial GPD upto TDS 5000 at Village Shadi Rind, the capacity of Product Water will be 4000 gallons per day circular Pump, Multimedia fiber glass construction imported vessel size 16x65 Green sent filter 16x65, Jumbo Cartage Filter, High Pressure Pump 4 HP, Reverse Osmosis Plant with RO Membrane size 8” Dia BW 400 inch Length, Feed Pump 1.5 HP, High Pressure Pump 4HP, Dosing Tank, CIP Tank 200 litter, Story Tank White 2000 litter, Jumbo Housing 2No. Slim Housing, Inventor, Electric Penal Auto complete with all respects.

1 No. @ Rs. 18,00,000/- P/No. Rs. 18,00,000/- (Rupees Eighteen Lacs) Only

**SCHEDULE -B**

**PART – C**

**SUPPLYING AND INSTALLING DESEL GENERATOR 20KVA FOR WATER SUPPLY SCHEME SHADI RIND TALUKA CHHACHRO DISTRICT THARPARKAR.**

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| i | Supplying & Installing20 KVA Diesel Generator Set for R.O Plant to site of work @ Rural Water supply scheme Shadi Rind. Supply of *Perkinson*Diesel Generating set model PM30, power 20 KVA continues output (PRP) at standard site conditions 20 KVA standby output (LTP) at standard site conditions 22KVA Voltage 380/400/415V speed 1500 RPM Frequency 50Hz starting Eclectic. Including canopy (Sound and Weather Proof) Supplying of 16 mm Power cable 4 core PVC, providing lying main or sub main PVC insulated 2 core copper conductor 300/500 volts size 10mm , installation and testing including earthling and fixing of ATS Panel along with cable embedded on RCC foundation included 17 % sales Tax and cortege. |

1 set @ Rs. 16,15,100/- P. Set Rs. 16,15,100/-

(Rupees Sixteen Lacs Fifteen Thousand One Hundred) Only

**Total Rs. 16,15,100/-**

**CONDITIONS**

* The rates should be inclusive of all the Taxes i/c. Sales Tax, Octroi. Royalties etc, if any.
* No separate carriage will be allowed to the contractor.
* The Testing of the works/Pumping Machinery/Pipe will be arranged by the contractor at his own cost, No separate payment will be made.
* No premium will be allowed on Non-Schedule items.
* Any error or omission in the specifications/items will be governed by the relevant specifications and schedule of rates.
* The decision of the Executive Engineer will be final and binding on all the parties in any dispute.
* The contractor will have to submit the certificate of manufacturer at the time of supply of Machinery.

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| **CONTRACTOR** |  | **EXECUTIVE ENGINEER**  PUBLIC HEALTH ENGG: DIVISION  THARPARKAR @ MITHI |