

GOVERNMENT OF SINDH



BASIC

SCHEDULE OF RATES - 2024

ENFORCED WITH EFFECT FROM

30TH MAY, 2024

STANDING RATES COMMITTEE SINDH, KARACHI

Message of Chief Minister, Government of Sindh

The development refers to measures of economic growth, social welfare and the level of modernization within a society, culture, nation or region against a chosen standard. Infrastructure is the main component of development which provides the basic physical and organizational structures and facilities e.g. buildings, roads, water & sanitation and power supplies needed for the operation of a society or enterprise. In this context, the need for defining standards and specifications for developing new infrastructure and rehabilitate the existing infrastructure cannot be undermined.



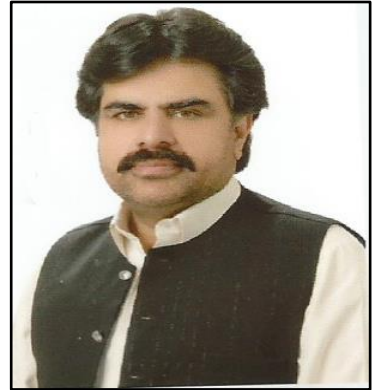
Government of Sindh is committed to serve the masses of the province through execution of development schemes in various sectors of economy. It was concerning to note that the Schedule of Rates, which is prerequisite for estimation of project costs and engineer's estimates was not revised since 2012. Keeping in view the feedback from both public and private sectors, the government reconstituted the Standing Rates Committee (SRC) in 2021. Since then the SRC has done commendable job to provide interim reliefs for material cost.

The publication of this CSR 2024 document would not have been possible without tireless efforts rendered by the SRC team, consulting firm, engineers / professionals of Nation Building Departments and other stakeholders. The supervisory role of Minister and Chairman Planning & Development Board was exemplary and helped to improve the final product. I congratulate all the stakeholders who were instrumental in producing this valuable document for the use of Nation Building Departments, project authorities, engineers, consultants and contractors.

**Syed Murad Ali Shah
Chief Minister,
Government of Sindh**

Message of Minister for P&D, Government of Sindh

The Standing Rates Committee (SRC) since its inception in 1972 was housed in Finance Department, Government of Sindh. However, in 2021 the SRC was reconstituted with more diverse representation from all the relevant departments. More importantly, the chair of this important committee was entrusted with Member Energy & Infrastructure of Planning & Development (P&D) Board, Government of Sindh. In my opinion, this was a right and timely approach as P&D Board being the custodian of development approvals and planning has a close association with other Nation Building Departments, federating units as well as development partners.



The SRC since its reconstitution in 2021 has worked hard and has been able to produce this valuable and useful document. The guidance of Chairman P&D to the SRC, supervision of Chairman SRC / Member Energy & Infrastructure, P&D Board, technical working of consultant and feedback of National Building Departments were key to bring this document in present shape. The publication of this document will not only bring the material and composite rates at par with existing market prices but also result in fulfilling the demands from various quarters for updation of the schedule pending since 2012. I hope that the SRC team will continue the good work and digitize this document to make it more user friendly.

In the end, I will again congratulate all those who put their efforts especially P&D Board, SRC team and the consulting team to realize the updation of Schedule of Rates.

**Syed Nasir Hussain Shah,
Minister for Planning & Development,
Government of Sindh**

FOREWORD

Infrastructure development in public sector includes construction and improvement of all essential systems and facilities that allow the smooth flow of an economy's day to day activities and enhance the people's standard of living. It includes basic facilities such as roads, water supply, buildings, electricity and telecommunication. The hard infrastructure relies on supply of materials, equipment, wages for manpower and transportation.



The Standing Rates Committee (SRC) of Government of Sindh has been notifying rates of essential materials, equipment, mechanical / electrical items and wages since 1976. The latest reconstitution of SRC was approved through a summary to Chief Minister Sindh on 17th May 2021. Since then SRC has notified interim relief for basic items of buildings, highways and public health engineering.

It is a great honour for Planning & Development Department to host SRC for revision of Composite Schedule of Rates (CSR). I congratulate the SRC team headed by Member Energy & Infrastructure, Planning & Development Board for their untiring efforts and dedication to make it possible despite their regular official engagements. This was especially more tedious task as the last revision of CSR took place way back in 2012. In this context, the SRC had to ensure incorporating inflation factor for materials price as well as account for new construction materials, techniques and technologies.

It is worth mentioning here that during the process of CSR revision, SRC, Nation Building Departments and P&D Department worked in synch for counterchecking the data. SRC kept P&D Board updated about the work being done by them and incorporated input provided. I am sure that the final version of the new CSR is an improved product and will be beneficial to all the concerned.

In the end, I am pleased to share with you the revised CSR 2024 & BSR 2024 which will facilitate all Nation Building Departments of public sector in particular and the private sector in general. I am sure that the present SRC team will ensure timely revision of new CSR in future with the help of digital technologies.

**Najam Ahmed Shah,
Chairman,
Planning & Development Board,
Government of Sindh**

PREFACE

Standing Rates Committee (SRC) is responsible to prepare Composite Schedule of Rates (CSR), notify amendments in CSR, define specifications and add & delete materials from time to time in the light of market rates. The SRC was established in 1972 by Government of Sindh under the chairmanship of Additional Secretary, Finance Department and the 1st Schedule of Rates was published by SRC in May 1976. The latest reconstitution was approved by the Chief Minister Sindh in May 2021. The reconstituted SRC is now chaired by Member Energy & Infrastructure, Planning & Development Board, Government of Sindh.



After reconstitution, the SRC started working in October 2021. The Technical Committee of SRC was constituted in January 2022. Keeping in view the impact of inflation, the SRC notified interim reliefs in 2021, 2022 and 2023 on material cost of items relating to building, highways and WASH sectors. In March 2023, composite rates of selected items of highways sector were revised with the approval of Provincial Cabinet. However, the main task for SRC was to update the CSR which was last revised in 2012. The CSR 2022 and BSR 2022 were notified on 7th July 2022, however, the same were withdrawn in August 2022 for the want of improvement and corrections.

The SRC hired the services of an experienced consulting firm Techno-Legal Consultants (TLC) in July 2023 for improving and updating the version of CSR withdrawn in 2022. The firm started its working in collaboration of SRC, its Technical Committee and the Nation Building Departments in July 2023. The first draft of BSR and CSR were prepared and shared by TLC in November 2023. Since then, these documents have been updated on the basis of feedback received from all stakeholders. The rates of BSR and CSR have also been compared with rates of Government of Punjab and NHA. After approval from SRC and P&D Board, the CSR 2024 and BSR 2024 have been approved by Provincial Cabinet for notification. In future, the SRC aims to digitize the Schedule of Rates and update it regularly.

The completion of this task could never materialize without the support of Chairman P&D Board, Members of Board, SRC / Technical Committee Members, Consultant's team, the Chief Engineers and engineering teams of Nation Building Departments. I thank them all for their continuous support and hope that the final document serves its requisite purpose.

Dr Gul Mohammad Laghari
Chairman SRC / Member Energy & Infrastructure,
Planning & Development Board,
Government of Sindh

REPORT OF CONVENOR TECHNICAL COMMITTEE **OF STANDING RATES COMMITTEE**

Government of Sindh reconstituted the SRC vide SGA&CD Notification # SO(C-IV)/SGA&CD/4-2/FD/21 dated 31st August 2021. The SRC was made more inclusive and Member Energy & Infrastructure (E&I), Planning & Development Board, Government of Sindh was nominated as its Chairman. In order to assist the SRC, a Technical Committee (TC) of SRC was notified on 7th January 2022. It is an honour for me to head the esteemed Technical Committee of the SRC for coordination with National Building Departments for their valuable input.



It is relevant to mention that study, analysis and consultation required for revision of schedule of rates is time consuming task. Hence the Technical Committee in the end of 2022 recommended to SRC for providing interim reliefs on major material items. The SRC after due diligence approved interim reliefs on important items relating to building, roads / highways and Public Health Engineering in December 2021 and February 2022.

The Technical Committee ably assisted the SRC and in July 2022 the Basic Schedule of Rates (BSR) and Composite Schedule of Rates (CSR) were notified. The BSR and CSR were generally well received, however, owing to observations from certain quarters, the same were later withdrawn and interim relief on 129 items was approved and notified by Provincial Cabinet in October 2022.

The updation of CSR again started in May 2023 and a consultant firm Techno-Legal Consultants (TLC) were hired. The BSR 2024 and CSR 2024 were finalized after detailed working in collaboration with National Building Departments. The Provincial Cabinet approved the new BSR and CSR on 30th May 2024, which will serve as a necessary basic documents to undertake public sector civil work projects.

The valuable input provided by Chief Engineers, Superintending Engineers and other relevant engineers / officers from Works and Services Department, Local Government Department, Irrigation Department, Public Health Engineering Department, Education Department, Planning & Development Department, Finance Department, KDA, KMC, KWSC and NED University of Engineering & Technology Karachi helped to improve the quality of this document. In the end I would like to acknowledge the assistance provided to me by each and every member of my team at School Education & Literacy Department for accomplishing this task.

Engineer Hassan Askari,
Convener Technical Committee of SRC /
Chief Engineer, School Education & literacy Department,
Government of Sindh

S.No	CONTENTS	PAGE NO.
1	Message of Chief Minister, Government of Sindh.	i
2	Message of Minister for P&D, Government of Sindh.	ii
3	Foreword	iii
4	Preface	iv
5	Report of Convenor Technical Committee	v
6	Organization Setup of Standing Rates Committe Sindh.	vi-vii
7	Organization Setup of Technical Committee of Standing Rates Committee Sindh	viii
8	Schedule of Rates (Wages), Vol-III, Part-I Seventh Edition-2024, Publication No.57	1-8
9	Schedule of Rates (Carriages), Vol-III, Part-II Seventh Edition-2024, Publication No.58	9-15
10	Schedule of Rates for (Materials)- General Items, Vol-III, Part-III Seventh Edition-2024, Publication No.59	16-48
11	Schedule of Rates for (Materials)-, Vol-III, Part-IV for Public Health Engineering Items, Seventh Edition-2024, Publication No.60	49-79
12	Schedule of Rates for (Materials)-, Vol-III, Part-V for Water Supply & Sanitary Items (Internal & External Fitting), Seventh Edition-2024, Publication No.61	80-94
13	Schedule of Rates for (Materials)-, Vol-III, Part-VI for Electrical Items of Works , Second Edition-2024, Publication No.62	95-105

COMPOSITION OF STANDING RATES COMMITTEE SINDH

- 1 Dr. Gul Mohammad Laghari**
Chairman Standing Rate Committee Sindh,
Member (Energy & Infrastructure),
Planning & Development Board,
Government of Sindh.
- 2 Mr. Aamir Shaikh**
Chief PP&H-I
Planning & Development Board,
Government of Sindh.
- 3 Mr. Gulam Murtaza Abro**
Chief Communication,
Planning & Development Board,
Government Of Sindh.
- 4 Syed Hasan Askari**
Chief Engineer,
School Education & Literacy Department,
Government of Sindh Karachi.
- 5 Mr. Abdul Samad Jamlaney**
Chief Engineer,
Karachi Metropolitan Corporation.
- 6 Mr. Barkat Ali Khowaja**
Chief Engineer (Dev),
Public Health Engineering Depatment.
Sukkur
- 7 Mr. Arshad Hussain Bhutto**
Chief Engineer Buildings,
Works & Services Department, Sindh
Karachi.
- 8 Mr. Zafar Ali Palijo**
Chief Engineer, WTM Project,
Karachi Water & Sewerage Corporation
- 9 Mr. Shoaib Ahmed Sugrio**
Superintending Engineer,
Fresh Water in Arid Zone in Sindh Hyderabad
Irrigation Department, Government Of Sindh.

- 10 Mr. Asadullah Shaikh**
Superintending Engineer,
Police Works, Sindh @ Karachi.
- 11** Superintending Engineer,
Local Govt Depatment,
Government of Sindh.
- 12 Mr. Yousuf Iqbal**
Senior Director,
Traffic Engineering Bureau,
Karachi Development Authority.
- 13 Mr. Syed Wasiuddin**
Director Works & Services,
NED University Of Engineering and Technology Karachi.
- 14 Mr. Khurram Mughal**
Project Manager,
Project Implementation Unit,
Hyderabad - Mirpur Khas Dual Carriage Way Project,
Hyderabad.
- 15 The Deputy Secretary (Dev-II),**
Finance Department,
Government of Sindh Karachi.

COMPOSITION OF TECHNICAL COMMITTEE OF SRC

- 1 Syed Hasan Askari**
Chief Engineer,
School Education & Literacy Department,
Government of Sindh Karachi.
- 2 Mr. Zafar Ali Palijo**
Chief Engineer, WTM Project
Karachi Water & Sewerage Corporation
- 3 Mr. Muhammad Yousuf Bhutto**
Superintending Engineer,
Provincial Building Circle (Health Works),
Government of Sindh Karachi.
- 4 Mr. Ghous Bux Abbasi**
Project Director,
Commissioner Office Karachi
Government of Sindh Karachi.
- 5 Mr. Sabir Ali Memon**
Director Technical (O & M),
Public Health Engineering Department,
Hyderabad.
- 6 Mr. Khalil Ahmed**
Executive Engineer, (Co-opt Member)
School Education & Literacy Department,
Government of Sindh Karachi.
- 7 Mr. Shah Nawaz Hamirani**
Assistant Director,
Emergency Flood Assistance Project (EFAP),
Works & Services Department,
Government of Sindh Hyderabad.
- 9 Mr. Khalid Shakoor**
Assistant Engineer, (Co-opt Member)
School Education & Literacy Department,
Government of Sindh Karachi.

GOVERNMENT OF SINDH



SCHEDULE OF RATES

SCHEDULE OF RATES (WAGES)

VOLUME-III, PART-I

SEVENTH EDITION – 2024

PUBLICATION No. 57

CONTENTS

SCHEDULE OF RATE (WAGES)
VOLUME-III, PART-I SEVENTH EDITION - 2024
PUBLICATION No. 57

S.No	DISCRIPTION	PAGE NO.
	<u>(A) LABOUR (CIVIL TRADE)</u>	
1	Un-skilled	1-1
2	Semi skilled	1-1
3	Skilled Grade -II	1-2
4	Skilled Grade - I	2-2
5	Miscellaneous	2-3
	<u>(B) LABOUR (MECHANICAL TRADE)</u>	
1	Un-skilled	4-4
2	Semi skilled	4-4
3	Skilled Grade -III	5-6
4	Skilled Grade - II	6-6
5	Skilled Grade - I	6-6
6	Miscellaneous	6-7
	<u>(C) LABOUR (ELECTRICAL TRADE)</u>	
1	Skilled Grade -III	8-8
2	Skilled Grade - II	8-8
3	Skilled Grade - I	8-8
4	Miscellaneous	8-8

CIVIL TRADE

CIVIL

S.#	Description	Daily Units	Remarks
1	2	3	4

1 Labour Unskilled (Civil) (Category-I)

Bhishti (with Mashak) Beldar (all types including conservancy Rs.1231 P/day As per current Market Rate.
(except regulation Beldar)/Belioyman/Bullockman.

Cooly ordinary (Works p of Pow or House or work under Water Male
or Female/Camel-man/Gatman/Chowkidar, dak
runner/Donkeyman/Fireman Steram Road Rolloer/Gate keeper.

Khalaso si

Lamp man

Punkha cooly Patrolman/ Patroller/ Peon/pipe line /Patroller/Store

Attendant/Pipe-man

Sweeper

water man

2 LABOUR SEMI-SKILLED (CIVIL) (CATEGORY-2)

Assistant Jamadar(Coolies)/

Rs.1231 P/day As per current Market Rate.

Assistant Jamadar(Foundryshop)

Assistant Jamadar Fireman/

Assistant Jaiadar(Productionshop)

Assistant Machine-Armed Guard-man

Barrage / Bhishti (with mashak) / Ballast Packer / Batteryman /

Beltman / Boatman / Brid ge-Khalasi Carpenter cooly / Chain-man

conservancy Jamadar / creneman / Cutter.

Driver Mallah/Dollynn/Dresser Earth work/Driller/Assistant Driver

(Tubewell launch crane, Roller etc) Filter

Cooly/fireman/Flag-man/Furnance-Man. /Head

Hammerman/Head Chowkidar/Head

Khalasi Survev.

Jamadar (Berths and Production Shop)

Laboratory Attendant/launch

Pilot/mali/Make (Earth Work) mate (bridge)/mate (permanent way)

machine Man/mate (works)/Material

Checker/Motor Launch Attendant Number

Shumar.

Oiler.

Painter colly Plant Attendent/Plat layer (except Railway Department)

Plumber colly/Polntman/process server.

Quarryman (other than Tunnerling) Regulation Beldar/River/rivet rod

Heater/Rivet Heater/Rock cutter/Rock Driller (other than Tunneling)

Sanitary jamadar/Sail Maker/Sarang Severman/Sludge

Remover/Smith Colly

Sounding

Attendant / Storeman / Subdarogha / Sweeper Jamadar TarSprayer

/ Tindail / Tinsmith / Tool Issuer / Turner.

White Washer/Wireman (2nd class)

LABOUR SKILLED GRADE-II CIVIL (CATEGORY-4)

Abdar Assistant Chaser/Air Compressor Driver/Assistant Rs.2000 P/day ____do____

Jamadar/Assistant Jamadar (Foandry Machine and Fitter

shop)/Assistant Jamadar Head Works.

Battery man/Bearer/cum-Cook/Back smith/Block Mistry/Boiler

Attendant/Boiler maker/Boring Khalasi or Well Bearer

S.#	Description	Daily Units	Remarks
1	2	3	4
	Driver Motor Launch driver over head Electric Crane/Driver Tubewell/ Driller Furniture Polisher. Glazier/Grinder Head Boatmen/Head Fitter/Headmali/Head Armed Guard Inspector production/Instrument Tester/jamadar head works/Jamadar Skilled/jamadar Navigator. Khansama/Laboratory Assistant* Line man Mason/Machineman/Machine/Operator/Meter Reader/ Mistry Discharge or Sounding Mistry Each work/Material Mistry/Mistry Pressure Pipe / Motor Machine / Motor Trolley Driver / Motor Trolley / Mechanic Oiler Painter/ Permanent way Mistry/ Pipe Filter Planer. Plate Layer (except Railway Department Plumber). Quarryman Incharge (other than tunneling) Rail Motor Tractor Driver/ Rivetor Saintary Sub Inspector / Sawyer /Shapper /Slotter / Steam Road roller Driver /Store issuer/Store Munshi *Store verifier. Stove Enameler/Tailor/Tinker/Tinsmith/Tool Issuer / Tool Maker /Turner/ White Washer / Welder/ Wireman/ Works Mistry Works Supervisor. <u>LABOUR SKILLED GRADE-I CIVIL (CATEGORY-6)</u> Artificer/ *Assistant Storekeeper (Except Railway Department) Blacksmith / Boring Mistry / Bridge Mistry/ Captain Motor Launch / Carpenter / Demonstrator * Inspector Water Works. Junior Operator * Mason Mistry Mason Plumber painter * Road Inspector Security Sergeant / Senior Operator / *Surveyor 2nd class (except Railway Department) Store Munshi / Tailor/ Tube Boring / Work Mistry. <u>LABOUR MISCELLANEOUS CIVIL (CATEGORY-12)</u> (i) Accounts Clerk (ii) Arrears Clerk (iii) Boatman with small Boat (iv) Boatman with large Boat (v) Bullock (single) without Attendant. (vi) Bullock Cart (without Bullock and Attendant) (vii) Bullock (single with Bullockman) (viii) Camel (single) without attendant (ix) Carnet Cart without Camel and Attendant. (x) Camel (single) Camel man (xi) Computer person (except Railway Department) (xii) Costing Clerk (xiii) Delivery Clerk (xiv) Photo Copy Machine Attendant. (xv) Computer Operator (xvi) Donkey (singie) without attendant	Rs.2000 P/day ____do____ Rs.2000 P/day ____do____	

S.#	Description	Daily Units	Remarks
1	2	3	4
(xvii)	Donkey or Mule Cart without Animal and attendant		
(xviii)	Donkey / Mule with Donkeyman		
(xix)	Guage Reader		
(xx)	General Clerk		
(xxi)	Head Store Keeper (except Railway Department)		
(xxii)	Imam Masjid		
(xxiii)	Indent Clerk		
(xxiv)	Moazzan/Khatib		
(XXV)	Log Book Clerk		
(xxvi)	Log Book Man		
(xxvii)	Observer		
(xxviii)	Silt Observer		
(xxix)	Shop Clerk		
(xxx)	Store Clerk		
(xxxii)	Surveyor Graduate except Railway Department		
(xxxii)	Surveyor (1st Class)		
(xxxiii)	Telephone Operator / Attendant		
(xxxiv)	Time Keeper		
(xxxv)	Tracer		
(xxxvi)	Unit Ledger Clerk		
(xxxvii)	Waterman with one Bullock and Pakhal		
(xxxviii)	Work Munshi		
(xxxix)	Work Order Clerk		
(xxxx)	Workshop Clerk		
(xxxxi)	Work Taker		
(xxxxxii)	Work Superintendent		
(xxxxiii)	Dispenser/Compounder		
(xxxxiv)	Draughtsman		
(xxxxv)	Chief Draftsman		
(xxxxvi)	Sub Engineer		
(xxxxvii)	Supervisor		

MECHANICAL TRADE

MECHANICAL

S.#	Description	Daily wages	Remarks
1	2	3	4

1 LABOUR UN-SKILLED (MECHANICAL) (CATEGORY-1)

Calluman/Cleaner *Cleaner Jamadar(lavatory)/cooly all type (male or female)/Cook (Running Room) Dhobi Engine Lighter Fire Dropper (forge Helper) Gagte Man Hook Pprier Paint Cleaner/Peon Running Room Servant. Saloon Attendant/Security Guard/ Steam Raiser Tool Room Attendant/Tube Checker/Tube cleaner washington Lampman/line Guard/ Field Guard	Rs.1231.00 P/Day	As per current Market Rate.
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2 LABOUR SEMI-SKILLED (MECHANICAL)(CATEGORY-2)

Air conditon coach attendant Assistant bench fitter / Assistant Brass fillter / Assitant cleaning Jamadar / Assistant Electric Exainer / Assistant Fitter / Ashipt Jamadar / Assistant Painter / Assistant pump engineer driver / Assistant belief training Jamadar / Assistant vacuum fitter Assistant washington lamp fitter / Assistant wireman / Assistant workshop madar / Apprentice Operator Tractor / Belter / Boiler Atendant / Boiler maker.	Rs.1231.00 P/Day	___do___
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Ghaser / Cinder picker Jamadar Winder / Coal Jamadr / coper
Smith / Crane fireman / Dhobi / Dresser / Die Sinker / Cleaner all
trade cleaning Jamadar / Clock window / Electro plater Engraver
/ File reclainer / fire Dropper Fuel Issuer / Fule Jamadar / Gate
Keeper / Gas producing Fireman / Guage Issuer / Greaser / Geng
Jamamadar.

Hammer Driver/Head fireman Hot water boiler atendant.

Jammadar Coolies/Jaudar Coal

Lead burner/lifter/liftman/lorry

Oil Man.

Operation/Pump Engine Fireman. Pump Fitter.

Repacker/Repack Jamadar/ Reviter.

Saleman/saw scatter/sawyer schedule Poster/sharper/shot

Blaster/Shed Jamadar shunting Jamadar/Shunting porter/sign

writer/Singalman/Singler/Slotter/ Spotter Steam Crane Fireman

Steam Hammerman/Store issuer/ Striker.

Tender fireman/Ticker distributor Inker/Tool checker/Tool

hardner/ Tool maker/Trailer pump fireman Trailer pump

leader/Travesor Jaadar/Trimmer

Vulcanizer/valvemna. Washout jamadar/washout boiler attendant
wood machinest.

S.#	Description	Daily wages	Remarks
1	2	3	4

3 **LABOUR SKILLED GRADE-III (MECH)(CATEGORY-3**

Acetylene Generating Plant Attendant Air Compressor Driver/ Rs.1231.00 P/Day ____do____

Air conditioning coach attendant Angle Smith/Armature winder

Assistant Drawing store issuer Assistant Driver Electric/

Assistant Lifting/Jamdar/ Assistnat Pump Engine Driver.

Batteryman/Belter/Bench Fitter Bioler/Alendant/Bioler

maker/Borer/Bucket counter

Caner/capstan Driver/Cahser/Clock Repairer/Coach

Builder/Copper smith/Cranc Driver.

Dhobi / Dia Sinker / Driller /Driver / Jeep Driver/ Motor Car

Driver/Pickup Driver/ Station Wagon Driver/Truck less than 10

tons Driver/Oil Engine Pump.

Electric Crane Driver /Electric Examiner/ Electric

Plater/ Estimator.

File Recliner /Firmena Electric /fire leading Fireman Fire

Brigade Driver / Fire fighting crew leader Fitter (Including Pipe

Fitter Fitter Driver/ Fuel Checker.

Generator Attendent /Glanzier / Grader Grinder Junior Assistant

Inspector Production / Joint Maker

Mason Brick layer / Machineman / Muchinist / Machinist Black

Smith / Material Collector / Sprayer / Miller / Mill-

Writh/Mochi/Motor Fitter (Mechanic) Motor Machanic.

Oil Engine Driver / Operator Aggregate Plant Operator Air Fool

Operator concret Mixer capacity 3/4 cu yds and large

Operator concret Mixer capacity 3/4 cu yds.

Operator compressor / Operator concrete pumps.

Operator Crane less than 5 tons.

Operator Dragling and Shoval

Capacity of Dragling less than 1/2 cu yds.

Operator Overhead Loader/ Operator Power winch / Operator

pile Hammer / Operator Trenching Machine / Operator Vibrator /

Operator Wagon Drill.

Painter-Polisher

Precision Meter Repairer/Pump Driver Electric Pump Driver /

Pump Engine Driver and Pipe fitter.

S.#	Description	Daily wages	Remarks
1	2	3	4

Relief Training Jamadar / Rivetor Slinger / Slinger / Jamadar / Station Master (except Railway deput.) / Sirmheammer Driver / Sub Stion Awendent / Tinsmith / Trailor Pump Driver / Train examiner (except railway department) well Brorer / Workshop Jamadar.

LABOUR SKILLED GRADE-II (MECHANICAL)(CATEGORY-4)

4

Black Smith / Boiler Attendent / Carpenter / Coppersmith / Rs.2000.00 P/Day ____do____
Driver / Tube Well / Demonstrator / Denter/ Driver / Dumper / Driver Loco B.G and N.G (shunting) driver trailor / Driver truck 10 tons and above / Driver Road Roller (Steam/Diesel)

Fitter Gas Man Head Driver / Light Mistry Mason Meter Reader Machanic Mistry / Moulder Mechanic Referigerator Operator Aggregate Plant Operator Back hloes / Operator Crane 5 to 25 tons /Operator draggling and Shovel (capacity of dragline 1/2 cu yds to 4 cu yds) Operator Drinlling Rig/ Operator Stone Crusher / Operator screen Plant / Operator Spading Machine / Operator Track Press / Operator Welding Machine.

Precision Meter Repairer / Painter (Sign Board and other Fine works) Radiator Repairer / Radio Mechanic/Rainforcement steel bender Binder as

Fixer

Spray Painter

Tin Smith

Upholstery Repairer

Vulcanizer/valvemna.

Welder Winder (Armature)

LABOUR SKILLED

GRADE-I(MECHANICAL).(CATEGORY-5)

5

Blacksmith / Carpenter / concrete Foreman / Foreman Head Store Rs.2000.00 P/Day ____do____
Keeper mason Machinman / Machanic / Mistry / Operaotr Drilling Rig / Operator heavy Tractor and Buldozer 100 hp and above / Operator Tack press / Patern maker Supervisor / Tool Maker/ Tumer / Welder.

LABOUR MISCELLANEOUS (MECHANICAL) (CATEGORY-6)

(i) Crank Shaft Griner Rs.2000 P/Day
(ii) Estimator (except Kailway Deptt.) Rs.2000 P/Day
(iii) Field Chargeman (except Railway Deptt.) Rs.2000 P/Day
(iv) Foreman, Grade-I (except Railway Deptt.) Rs.2000 P/Day
(v) General / Supervisor/ Overseer/ Supervisor / Supervisor Air Conditioning.. Rs.2000 P/Day
(vi) Labour officer Rs.2000 P/Day
(vii) Assistant Foreman (Mech.) Rs.2000 P/Day
(viii) Operator Crane 25 tons and above Rs.2000 P/Day
(ix) Operator Dragling and Shovel, Grade-I (capacity of dragline 4 cu yds and larger) Rs.2000 P/Day

S.#	Description	Daily wages		Remarks
1	2	3		4
	(x) Operator Dragling, Rig Grade-I	Rs.2000	P/Day	
	(xi) Operator Light Tractor Wheel type	Rs.2000	P/Day	
	(xii) Operator Motor Grader	Rs.2000	P/Day	
	(xiii) Permanent why Inspector (except Railway Deptt.)	Rs.2000	P/Day	
	(xiv) Pile Driver (Operator Pipe Drigning Machine)	Rs.2000	P/Day	
	(xv) Plant Superintendent Grade-I	Rs.2000	P/Day	
	(xvi) Plant Superintendent Grade-II	Rs.2000	P/Day	
	(xvii) Railway Guard (except Railway Deptt.)	Rs.2000	P/Day	
	(xviii) Superintendent, Workshop Grade-I	Rs.2000	P/Day	
	(xix) Draflsman	Rs.2000	P/Day	
	(xx) Superintendent, Workshop Grade-II	Rs.2000	P/Day	
	(xx) Sub-Engineer	Rs.2000	P/Day	
	(xxii) Supervisor	Rs.2000	P/Day	
	(xxiii) Assistant Store Supervisor (Mechanical)	Rs.2000	P/Day	

ELECTRICAL TRADE

ELECTRICAL

S.#	Description	Daily wages	Remarks
1	2	3	4

1 **LABOUR SKILLED GRADE-III © (CATEGORY-3)**

Complaint Receiver	Rs.1231.00	P/Day	As per Current Market Rate
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2 **LABOUR SKILLED GRADE-II (ELECTRICAL)(CATEGORY-4)**

Armature Winder Battery man Cable Jointer Mistry Electrician Instrument Mechanic Lineman * Meter Reader	Rs.1231.00	P/Day	___do___
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3 **LABOUR SKILLED GRADE-I (ELECTRICAL) (CATEGORY-5)**

Armature Winder Battery man Cable Jointer Mistry Electrician	Rs.2500.00	P/Day	___do___
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4 **LABOUR SKILLED MISCELLANEOUS (CATEGORY-6)**
(ELECTRICAL)

Auto Electric Mechanic	Rs.2500.00	P/Day	___do___
General Supervisor	Rs.2500.00	P/Day	___do___
Meter Incharge	Rs.2500.00	P/Day	___do___
Shift Engineer Senior	Rs.2500.00	P/Day	___do___
Sub Engineer	Rs.2500.00	P/Day	___do___
Supervisor	Rs.2500.00	P/Day	___do___
Foreman (Electrical)	Rs.2500.00	P/Day	___do___

GOVERNMENT OF SINDH



SCHEDULE OF RATES

SCHEDULE OF RATES (CARRIAGE)

VOLUME-III, PART-II

SEVENTH EDITION – 2024

PUBLICATION No. 58

CONTENTS

SCHEDULE OF RATE (CARRIAGE)
VOLUME-III, PART-II SEVENTH EDITION - 2024
PUBLICATION No. 58

S.No	DISCRIPTION	PAGE NO.
	<u>INTRODUCTION OF CARRIAGE OF MATERIALS</u>	9-9
	<u>CARRIAGE OF MATERIALS</u>	10 - 12
	<u>LOADING UNLOADING AND STACKING</u>	13 - 15

INTRODUCTION OF CARRIAGE OF MATERIALS

The rates for items other than in the schedule can be reduced from these basic rates on the following assumption. Quantities of different material equivalent to 1000 No. bricks 10" size, 100 Cft, or 5 Ton weight with almost similar amount of labour involved in loading unloading and stacking, shall have rates equivalent to these basics rates, fluctuation if any shall be proportionate to the increase or decrease in weight, volume or labour involve.

The rates are applicable to carriage of materials on pacca roads only. For katcha roads an allowance of 25% extra shall be allowed for 2nd of subsequent 1st mileage rates. Rates up to 1st mile is however common to both katcha and pacca roads.

For Hilly Areas 25% above the rates in the plain areas shall be allowed for total mileage covered.

In case of articles longer than 15' carried in trucks, the following additional factors shall be allowed on the usual rates:-

- | | | |
|------------|------------------|------------|
| (i) Above | 15' to 25' | 1.5 times. |
| (ii) Above | 25' | 2.0 times. |

The length measured shall not be the actual length, but the length of the form of consignment as actually received.

The term mile, when ever used, is to mean statute mile.

The rates include loading and unloading of material from conveyance and stacking as directed.

POL Items (Petrol & Diesel) only would be adjusted /calculated in cartage rate for increase and decrease as announced by OGRA in accordance with the following formula in practice by FIDIC and endorsed by Pakistan Engineering Council (PEC) and its requires to be provided in the detail working estimates while according of Technical Sanction by Competent Authority.

$$\text{Adjusted Rates of Cartage} = \left\{ 1 + 0.4 \frac{P_1 - P_0}{P_0} \right\} + (\text{Prevailing Cartage Rate})$$

P_1 = Present Price of diesel as notified by OGRA

P_0 = Price of Diesel incorporated in prevailing Schedule of Rates.

CARRIAGE OF MATERIALS

S.No	Description	Unit	Rate in Rupees	Remarks
1.	Carriage of 100 Cft / 5 Tons of all materials like, Stone aggregate, Spawl, Coal, Lime, Surkhi, etc. B.G Rail fastening points and crossing bridge, Girders, Pipes, Sheets Rails, M.S Bars etc. or 1000 Nos. Bricks (10"5"x3") or 1000 Nos. Tiles (12"x6"x2") or 150 Cft of Timber or 100 Maunds of fuel wood by trucks or any other means owned by the contractors.			Cement carried in containers other than bags will be paid according to this item. The word pipes cover G.I, C.I and R.C.C Pipes.
	1st Chain	Chain	436.15	
	2nd Chain	Chain	80.40	
	3rd Chain to 10th Chain	Chain	51.90	
	1000 Ft. to 5000 Ft.	1000 Ft	552.80	
	1st Mile	Mile	753.43	
	2nd Mile	Mile	179.66	
	3rd Mile	Mile	145.36	
	4th Mile	Mile	133.34	
	5th Mile	Mile	122.46	
	6th Mile	Mile	113.27	
	7th Mile and Subsequent Mile.	Mile	105.93	
2.	Carriage of 100 Cft / 5 Tons of all materials like, Stone aggregate, Spawl, Coal, Lime, Surkhi, etc. B.G Rail fastening points and crossing bridge, Girders, Pipes, Sheets Rails, M.S Bars etc. or 1000 Nos. Bricks (10"5"x3") or 1000 Nos. Tiles (12"x6"x2") or 150 Cft of Timber or 100 Maunds of fuel wood (by means of Material Trolly).			Cement carried in containers other than bags will be paid according to this item. The word pipes cover G.I, C.I and R.C.C Pipes.
	1st Chain	Chain	271.05	
	2nd Chain	Chain	49.95	
	1000 Ft. to 5000 Ft.	1000 Ft	343.45	
	1st Mile	Mile	247.43	
	2nd Mile	Mile	94.59	
	3rd Mile and Subsequent Mile.	Mile	84.88	
3.	Carriage of 1000 Nos Bricks 9"x41/2"x3" or 8"x4"x4" nominal.			
	1st Chain	Chain	348.92	
	2nd Chain	Chain	64.32	
	3rd Chain to 10th Chain	Chain	41.52	
	1000 Ft. to 5000 Ft.	1000 Ft	442.24	
	1st Mile	Mile	602.74	
	2nd Mile	Mile	143.73	
	3rd Mile	Mile	116.29	
	4th Mile	Mile	106.67	
	5th Mile	Mile	97.97	
	6th Mile	Mile	90.62	
	7th Mile and Subsequent Mile.	Mile	84.74	

S.No	Description	Unit	Rate in Rupees	Remarks
4.	Carriage of 1000 Nos Tiles 9"x41/2"x11/2"			
	1st Chain	Chain	209.35	
	2nd Chain	Chain	38.59	
	3rd Chain to 10th Chain	Chain	24.92	
	1000 Ft. to 5000 Ft.	1000 Ft	265.34	
	1st Mile	Mile	361.65	
	2nd Mile	Mile	86.24	
	3rd Mile	Mile	69.77	
	4th Mile	Mile	64.00	
	5th Mile	Mile	58.78	
	6th Mile	Mile	54.37	
	7th Mile and Subsequent Mile.	Mile	50.85	
5.	Carriage of 1-Cwt Cement in Bags			
	1st Chain	Chain	4.36	
	2nd Chain	Chain	0.81	
	3rd Chain to 10th Chain	Chain	0.51	
	1000 Ft. to 5000 Ft.	1000 Ft	5.53	
	1st Mile	Mile	7.53	
	2nd Mile	Mile	1.80	
	3rd Mile and Subsequent Mile.	Mile	1.45	
6.	Carriage of 100 Nos. empty cement bags including bundling.			
	1st 1000 Ft.	1000 Ft	22.42	
	1000 to 5000 Ft.	1000 Ft	33.95	
	1st Mile	Chain	26.29	
	2nd Mile to 6th Mile	1000 Ft	56.05	
	7th Mile and Subsequent Mile.	Mile	38.47	
7.	Carriage of light Machinery weighing upto 3 tons			Pattern as Per 1st R.As 5 Ton or 100 Cft
	Within 1st to 1000 Ft.	Ton	341.07	
	1000 Ft. to 5000 Ft.	1000 Ft./Ton	331.68	
	1st Mile	Mile/Ton	452.03	
	2nd Mile	- Do -	107.79	
	3rd Mile	- Do -	87.21	
	4th Mile	- Do -	80.00	
	5th Mile	- Do -	73.47	
	6th Mile	- Do -	67.96	
	7th Mile and Subsequent Mile.	- Do -	63.55	
8.	Carriage of Small Consignments weighing upto 5 maunds (Job Rates)			For Consignments weighing 5 to 10 maunds rate be increased by 25% and for Consignments weighing 10 to 20 maunds. Rate be increased by 100%
	Upto 1000 Ft.	Consignment	23.98	
	1000 Ft. to 5000 Ft.	- Do -	41.64	
	1st Mile	Consignment / Mile	30.14	
	2nd Mile and Subsequent Miles	- Do -	7.19	

S.No	Description	Unit	Rate in Rupees	Remarks
9.	Carriage of Consignments -odd Jobs			
(i)	Cooly load for distance:-			
(a)	Upto 3 Miles	Each Consignment	307.74	
(b)	From 3 to 8 Miles	- Do -	512.90	
(ii)	Donkey load for a distance:-		-	
(a)	Upto 3 Miles	- Do -	548.43	
(b)	From 4 to 10 Miles	- Do -	1279.67	
(iii)	Cart load for distance:-		-	
(a)	Upto 4 Miles	- Do -	1120.00	
(b)	From 4 to 10 Miles	- Do -	1680.00	
(iv)	Camel load for a distance:-		-	
(a)	Upto 4 Miles	- Do -	875.00	
(b)	From 4 to 12 Miles	- Do -	1750.00	
10.	Hire Charges for Trucks including all charges and Contractors profit, but excluding P.O.L		-	To be allowed only in Emergency by Prior Concurrence of S.E
(i)	Trucks 3 / 5 Ton Capacity	Truck / day	13500.00	
(ii)	Trucks 7 / 10 Ton Capacity	- Do -	26800.00	
11.	Carriage by Boat or Steamer.		-	Rates Same as by any mechanical means on land.
12.	Carriage of Bitumen Tar or other Lubricants (in drums)		-	
(a)	Carriage for 1st Mile Unloading from Railway Wagon.	Per Ton	778.41	(15d) + 1st Mile
(b)	Carriage from Store for 1st Mile	-do-	150.69	
(c)	Carriage from Store for 2nd Mile	-do-	35.93	
(d)	Each Subsequent Mile 12	-do-	21.19	

LOADING UNLOADING AND STACKING

S.No	Description	Unit	Rate		Remarks
			Labour	Composite	
1.	Loading or Unloading into or from Railway wagons lead within one chain / Shingle, Sand, Stone ballast, Surkhi, Ashes, Kankar, Brick bat, coal, lime or 100 Nos. tiles size 12"x6"x2" or 9"x4-1/2"x1-1/2" laid and stacked.	% Cft	1415.04		
2.	Loading or Unloading bricks into or from Railway wagons properly laid and stacked. Lead within one chain.				
	(a) Bricks 10" Size	1000 Nos.	1712.94		
	(b) Bricks 9" or smaller size	1000 Nos.	1422.49		
3.	Loading or Unloading into or from Railway Wagons cement in bags (from inside or outside the godown) and stacking with in one chain	% Nos.	1675.71		
4.	Loading or Unloading into or from Railway Wagons empty cement bags from inside or outside the (godown) and stacking.	% Nos.	166.83		
5.	Loading or Unloading into or from Railway Wagons empty cement bags from inside or outside the (godown) and stacking.	% Mds	1057.55		
6.	Loading or Unloading into or from Railway Wagons structural Steel, R.S joists, broad, narrow or meter gauge rails and rail fastening, etc:	Per Ton	844.56		
7.	Loading or Unloading 45 gallons drums full into or from Railway Wagons, lead upto one chain.	Each No.	104.27		
8.	Loading or Unloading Packages or stock all sorts upto 1 Cwt.	Each No.	52.14		Except Cement Jute or Paper bag
9.	Loading or Unloading sleepers other than wooden including stacking, lead within one Chain.				
	(a) Broad guage sleepers.	% Nos.	1861.89		
	(b) Meter guage and narrow guage sleepers	% Nos.	930.95		
10.	Loading or Unloading timber logs or timber for shuttering into or from Railway Wagons of any gauge including stacking lead within one chain.	Per Ton	402.17		
11.	Loading or Unloading bhoosa in Railway Wagons lead upto 150 feet	% Mds	4245.11		
12.	Loading or Unloading timber scrap or wooden plugs into or from Railway Wagons and stacking within one chain lead.	Per Ton	707.52		

S.No	Description	Unit	Rate		Remarks
			Labour	Composite	
13.	Loading or Unloading Pitching stone or spawls from Railway Wagons of any gauge (including clearing 5 feet away from the rails).	% Cft	524.30		
14.	Loading or Unloading building stone (including clearing 5 feet away from rails).	% Cft	670.29		
15.	Unloading Oil etc.		-		
	(a) Crude Oil (to be pumped from tank wagon into tank)	1000 Gallon	1757.62		
	(b) Crude Oil (drained by gravity)	1000 Gallon	1757.62		
	(c) Crude Oil materials from Railway wagon	% Cft	223.43		
	(d) Fuel Oil from tank into empty drums including stacking within one chain.	Per Ton	627.72		
	(e) Petrol (2Gallon Tins)	% Nos	893.71		
	(f) Kerosine Oil (4 Gallon Tins)	% Nos	1757.62		
16.	Removing and Stacking within One Chain Lead.		-		
	(a) Stone, Spawls, Brick bats, Shingle, Sand, Lime, Surkhi, Ashes, Kankar, and Coal etc.	% Cft.	707.52		
	(b) Bricks.	%0 Nos	1895.74		
	(c) Broad guage, wodden sleepers	% Nos	1135.75		
	(d) Meter guage or Narrow guage Wooden sleepers.	% Nos.	676.66		
	(e) Rail, Girders, Pipes, Cement etc.	Per Ton	312.80		
	(f) Bridge and crossing timber etc.	% Nos	3754.81		
17.	Loading into wagon girders rails, permanent way material (except wooden sleepers) iron work. M.S Bars Pipes, etc: including lead one chain and stacking inside wagons.	Per Ton	709.01		
18.	Loading from wagon girders rails, permanent way material (except wooden sleepers) iron work. M.S Bars Pipes, etc: lead upto one chain but excluding stacking.	Per Ton	402.17		
19.	Loading into wagons wooden broad gauge sleepers including one chain lead, and stacking.	% Nos	2839.38		
20.	Unloading wooden broad gauge sleepers from wagons including one chain lead and stacking.	% Nos	1489.51		

S.No	Description	Unit	Rate		Remarks
			Labour	Composite	
21.	Loading meter gauge or narrow gauge wooden sleepers including one chain lead and stacking inside wagons.	% Nos	1410.07		
22.	Unloading meter gauge or narrow gauge wooden sleepers including one chain lead but excluding stacking	% Nos	744.76		
23.	Loading bridge and crossing timber including one chain lead and stacking	% Nos	5675.03		
24.	Unloading Bridge and crossing timber including one chain lead but excluding stacking.	% Nos	2847.94		

Note:- Rate for Loading and Unloading for Mobile Truck / boats, items 1-15 will be 80 percent of the rates, of Railway Wagons.

GOVERNMENT OF SINDH



SCHEDULE OF RATES

SCHEDULE OF RATES (MATERIALS)

FOR GENERAL ITEMS

VOLUME-III, PART-III

SEVENTH EDITION – 2024

PUBLICATION No. 59

SCHEDULE OF RATE (MATERIAL) FOR GENERAL ITEMS
VOLUME-III, PART-III
SEVENTH EDITION-2024
CONTENTS

Sr.No	DISCRIPTION	PAGE No.
1	Petrol Oil & Lubricant	16-16
2	Bricks	16-17
3	Tiles	17-20
4	Cement	20-20
5	Sand lime/Surki	21-21
6	Stone & Aggregate	21-22
7	Wood	22-23
8	Paint & varnishes and Colours	23-24
9	Iron Work/Iron Fittings	25-29
10	Aluminium Fittings	29-30
11	Brass Fittings	30-30
12	Glass Fittings	30-30
13	Bamboos and Stakes	30-31
14	Road Making Machinery	31-36
15	Fuel Filter	36-36
16	Miscellaneous	36-39
17	Fixture Aldrop	39-43
18	Oil & Lubricant	43-43
19	Battery	44-44
20	Others	44-45
21	Hi Bond per-packages polymer modified	45-45
22	P.V.C. Geo-Membrane	46-46
23	Materials	46-47
24	Solar System	47-48

**These rates are exclusive contractors profit and materials in accordance with
the specification of Pakistan Standard & Quality Control Authority (PSQXCA)**

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
1	2	3	4	5	6	7

PETROL OIL & LUBRICANTS

1	Petrol Super	-		Per Litre	294.77	
2	Diesel Oil (HSD)	-		Per Litre	291.21	
3	Mobil. Oil	-		Sealed Tin	900.00	Sealed Tin Bulk
	(a) Medium	-		4 Litres	2150.00	___do___
	(b) Superior	-		4 Litres	3900.00	___do___
4	(a) C.oil G-15	Per Gallon	3042.00	Per Litre	670.00	Sealed Tin
	(b) C.oil CL G-15	—	—	Per Litre	2645.00	___do___
	(c) Deregon CL G-15	—	—	Per Litre	1150.00	___do___
	(d) Defender CL G-15	—	—	Per Litre	750.00	___do___
	(e) German CL G-15	—	—	Per Litre	580.00	___do___
5	Kerosine Oil	—	—	Per Liter	186.86	___do___
6	Grease (a)	—	—	Per Kg	330.00	___do___
7	Distilled Water	—	—	P. Bottle	80.00	___do___

BRICKS

8	Bricks 9" x 4 1/2" x 3" (First Class)	1000 Nos	14,660.00	—	—	At Source
				-		
9	Bricks 9" x 4 1/2" x 3" (Second Class)	1000 Nos	12,660.00	—	—	___do___
				-		
10	Bricks 9" x 4 1/2" x 3" (Third Class)	1000 Nos	10,660.00	—	—	___do___
				-		
11	Bricks" x 4 1/2" x 3" Bricks Jhama	1000 Nos Per Nos	14,660.00 6.60	— —	— —	___do___
12	Bricks Sun dried	1000 Nos	17,330.00	—	—	___do___
13	Bricks Bats	%0Cft	54,000.00	—	—	___do___
14	Fire Clay Bricks 9" x 4 1/2" x 3"	%0Nos	59,000.00	16	—	___do___

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
15	Eave Brick Moulded and threaded	% 0Nos	9,600.00	—	—	___do___
<u>TILES</u>						
16	Cement Concrete Tiles 8" x 8" x 3/4"	P.Sft	49.00	—	—	—
17	Cement Concrete Tiles 11" x 11" x 10"	P.Sft	59.00	—	—	—
18	Cement Concrete Tiles 8" x 8" x 1"	P.Sft	52.00	—	—	—
19	Cenment. Concrete Tiles 5" x 5" x 3/4"	P.Sft	55.00	—	—	—
20	(a) Coloured Cement Tiles 8" x 8" x 3/4"	P.Sft	58.00	—	—	—
	(b) Coloured Cement Tiles 12" x 12" x 1"	P.Sft	65.00	—	—	—
	(c) Coloured Cement Tiles (Patterns)					
	(i) 8 x 8 x 3/4"	P.Sft	65.00	—	—	—
	(ii) 12" x 12" x 1"	P.Sft	65.00	—	—	—
21	Khaprail of C C 12" x 8" x 1"	Each	252.00	—	—	—
22	Clay Tiles 12" x 6" x 2"	Each	19.00	—	—	—
23	Clay Tiles 12" x 6" x 2" & 9" x 4 1/2" x 1"	Each	19.00	—	—	—
24	Clay Tiles 12" x 6" x 2" & 9" x 4 1/2" x 2"	Each	19.00	—	—	—
25	Roof Tiles 12" x 6 x 1 1/2" (Flowers)	Each	30.00	—	—	—
26	khaprail (Manglore) Tiles 15" x 8" x 1 1/2"	Each	218.40	—	—	—
27	White or Coloured Glazed Tiles any size as per approved					
	(a) Floor	P.Sft	176.00	—	—	—
	(b) Dado	P.Sft	187.00	—	—	—
	(c) Imported quality			—	—	—
	(ii) 8"x 6" x 1/4"					
	(a) Medium quality	P.Sft	132.00	—	—	—
	(b) Superior quality	P.Sft	176.00	—	—	—
	(c) Imported quality	P.Sft	198.00	—	—	—
	(iii) 8"x 8" x 1/4"			17		
	(a) Medium quality	P.Sft	132.00	—	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
	(b) Superior quality	P.Sft	176.00	—	—	—
	(c) Imported quality	P.Sft	198.00	—	—	—
	(iv) 8" x 10" x 1/4"					
	(a) Medium quality	P.Sft	132.00	—	—	—
	(b) Superior quality	P.Sft	176.00	—	—	—
	(c) Imported quality	P.Sft	198.00	—	—	—
	(v) 10"x 12" 1/4"					
	(a) Medium quality	P.Sft	143.00	—	—	—
	(b) Superior quality	P.Sft	176.00	—	—	—
	(c) Imported quality	P.Sft	198.00	—	—	—
	Porclin Tile full body					
	(vi) 12"x12" 1/4"					
	(a) Standard quality	P.Sft	165.00	—	—	—
	(b) Prime quality	P.Sft	220.00	—	—	—
	(vii) 16"x16" 5/16"	P.Sft	132.00	—	—	—
	(viii) 18"x 18" 5/16"	P.Sft	154.00	—	—	—
	(ix) 24"x 24" x 5/16"	P.Sft	192.50	—	—	—
	(x) 24"x 36" x 5/16"	P.Sft	275.00	—	—	—
	(xi) 24"x 48" x 5/16"	P.Sft	330.00	—	—	—
	(xii) Gilzed Tiles Hala Pattern of approved size and colours	P.Sft	209.00	—	—	—
28	Bricks Tiles 12"x 6"x 2"	1000 Nos.	15,000.00	—	—	—
29	Tiles Glazed (Kashi) 4"x 4"x 1/4"	P.Sft	247.50	—	—	At Source
30	Tiles Glazed (Kashi) 6"x 6" 1/4"	P.Sft	204.00	—	—	do
31	Tiles Gilzed (Kashi) 8"x 8 1/4"	P.Sft	247.00	—	—	do
32	white Marble Slab 3/4 (Ziarat White) (a) upto 4 feet (b) More than 4 feet	per Sft per Sft	1200.00 1650.00	— —	— —	— —
33	white Marble Slab 1 (Ziarat White) (a) upto 4 feet (b) More than 4 feet	Per Sft Per Sft	1800.00 2200.00	18 —	— —	— —

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
34	(i) Marble Tiles (12" x 24"x 3/4" / 12"x12": (Super Botisena Creame, Badal & Black)	Per Sft	66.00	—	—	—
	(ii) Marble Tiles (12"x 12" x 3/4" / 24"x12" x3/4") (Verona)	Per Sft	88.00	—	—	—
	(iii) a) Marble Tiles (12"x 12" x 1" / 24"x12 (Super Botisena Creame, Badal & Black)	Per Sft	77.00	—	—	—
	(b) Marble Tiles (12"x 12" x 1" / 24"x12" x (Verona)	Per Sft	99.00	—	—	—
	(iv) Marble Tiles (12" x 12" x 1) (Afghan, Ziarat White Malagori)	Per Sft	825.00	—	—	—
	(b) Marble Tiles (12" x 12" x 3/4") (Afghan, Ziarat White Malagori)	Per Sft	666.67	—	—	—
	(v)Marble Tiles (8 x4 x 3/8,6"x 4"x 3/8" 6 x 12" x 3/8") (Super Botisena Creame, Badal, Black & Verona)	Per Sft	96.00	—	—	—
	vi) Marble Tiles (8 "x 4" x 3/8", 6" x 4"x 3/8" 6" x 12" x 3/8) (Afghan Ziarat White Malagori)	per Sft	96.00	—	—	—
	(vii) Marble Tiles (12" x 12" x1/2") (Super Botisena Creame Badal, Black, & Verona)	Per Sft	110.00	—	—	—
	(viii) Marble Tiles (12 x 12" x 3/8") (Afghan Ziarat White, Malagori	Per Sft	385.00	—	—	—
	(x) Kitchen Marble Top 1" thick (Super Botisena Creame, Badal, Black & Verona)	Per Sft	880.00	—	—	—
	(xi) Kitchen Marble Top 1" thick Black Granite	Per Sft	2035.00	—	—	—
35	Rubber Tiles (PVC) 12" x12"x 1/8"	per Sft	140.00	—	—	—
36	Adhasive Mixture for Rubber Tiles	P/Litre	540.00	19	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
37	(a) Mosaic Tiles "8" x 8" x 1" in gray cement	per Sft	90.00	—	—	—
	(b) Mosaic Tiles 8 x 8" x 1" in white Khapcha	per Sft	150.00	—	—	—
38	(a) Mosaic Tiles 8" x 8 x 1" in white cement	per Sft	100.00	—	—	—
	(b) Mosaic Tiles 8" x 8" x 1" in grey cement Khapcha	per Sft	100.00	—	—	—
39	(a) Mosaic Tiles 12" x 12" x 1" in grey cement	per Sft	108.00	—	—	—
	(b) Mosaic Tiles 12" x 12" x 1" in grey cement with Khapcha	per Sft	144.00	—	—	—
40	(a) Mosaic Tiles 12" x 12" x 1" in white cement	per Sft	144.00	—	—	—
	(b) Mosaic Tiles 12" x 12" x 1" in in white cement with Khapcha	per Sft	144.00	—	—	—
	(c) Mosaic Tiles 12" x 12" x 3/4" in in white cement with Khapcha	per Sft	121.00	—	—	—
41	Split Tiles Size 5" 1/4" x 10 1/2" x 38"					
	a) Glazed	P.Sft	270.00	—	—	—
	b) Semi glazed	P.Sft	231.00	—	—	—
	c) Glossy Glazed	P.Sft	225.50	—	—	—
	d) Un Glazed	P.Sft	220.00	—	—	—
	e) Step tiles	Each	330.00	—	—	—
42	Mosaic Chequerred tiles 11 x 8 x 1 1/4"	Each	170.00	—	—	—
43	Moxic Chequerred tiles 8 x 8 x 1 1/4" & 24 x 48 x 3/4"	Each	160.00	—	—	—
	<u>CEMENT</u>					
44	White Cement	Per Bag		50.00 Kg	1800.00	At Factory
45	(a) Ordinary Portland Cement	Per Bag		50.00 Kg	1,070.67	___do___
	(b) Sulphate Resistent Cement	Per Bag		50.00 Kg	1,120.67	___do___
	(c) Slag Cement	Per Bag		50.00 Kg	1091.00	___do___
46	Dampo/Padlo			Per kg	350.00	___do___
47	Cement Solvane			Per kg	1375.01	___do___
48	High Bond Polymer Compound			P. Kg	500.00	___do___

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
<u>SAND</u>						
49	Pit Sand	%Cft	1,680.00			At Source
50	Sand Haro or any other source Sand of the same modules of the fineess Hill sand	%Cft	4,366.00			___do___
51	Crushed fire bricks graded as sand (3/4")	%Cft	5,900.00			___do___
<u>LIME</u>						
52	Lime un slaked	Per Maund	1,470.00	Per Kg	36.75	___do___
53	Slaked Lime	Per Maund	1,150.00	Per Kg	28.75	___do___
<u>SURKHI</u>						
54	Surkhi	%Cft	1550.00			___do___
<u>STONE</u>						
55	Dressed stone 2'x2'x1"	Each	200.00			At Source
56	Dressed stone 2'x2'x1.5"	Each	205.00			___do___
57	Dressed stone 2'x2'x2"	Each	210.00			___do___
58	Dressed stone 2'x2'x3"	Each	230.00			___do___
59	Header Stone (15" x 8 "x 10")	Each	42.00			___do___
60	Stone Boulder (9" to 12)	%Cft	1,100.00			___do___
61	Stone 5" to 6 thick 8" deep and 12" to 15" long	Each	240.00			___do___
62	Carboarndum Stone	Each	125.00			___do___
63	Slicon Camida (Rubber Brick)	Each	810.00	-		___do___
64	Marble Chips					
	(a) White	Per Cwt	482.64	P.M. Ton	24519.22	_
	(b) Black	Per Cwt	782.64	P.M. Ton	39759.91	_
	(c) Brown	Per Cwt	532.64	P.M. Ton	27059.34	_
	(d) Green	Per Cwt	682.64	P.M. Ton	34679.68	_
	(e) Golden	Per Cwt	482.64	P.M. Ton	24519.22	_
65	Quamed Stone	%Cft	1000.00			At Source
<u>STONE AND AGGREGATES</u>						
66	Pit Run Gravel	%Cft	3032.00	—	—	At Source
67	Shingle Aggregate 1/8" to 1/4	%Cft	3633.00	—	—	___do___
68	Stone Ballast 1" 1/2 x 2 guage	%Cft	3700.00	—	—	___do___
69	Brick Aggregate	%Cft	3700.00	—	—	___do___
				21	—	

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
70	9" thick Rubber or broken hard bricks	%Cft	2,700.00	—	—	___do___
71	Hard murrum or five powdery murrum	%Cft	2,150.00	—	—	___do___
72	Shingle naturally graded 1 1.2" ring	%Cft	3633.00	—	—	___do___
73	Shingle naturally graded 1" ring	%Cft	3633.00	—	—	___do___
74	Shingle naturally graded 3.4" ring	%Cft	3633.00	—	—	___do___
75	Much Bajri/Hill sand or Sand Haro	%Cft	4766.00	—	—	___do___
76	Stone crushed graded 1 1/2" ring	%Cft	3633.00	—	—	___do___
77	Stone crushed graded 1 ring	%Cft	3633.00	—	—	___do___
78	Stone crushed graded 3/4" ring	%Cft	3633.00	—	—	___do___
79	Stone Ballast 2" ring	%Cft	3700.00	—	—	___do___
80	Stone Ballast I 1/2" ring	%Cft	3700.00	—	—	___do___
81	Stone Ballast 1" ring	%Cft	3700.00	—	—	___do___
82	Stone Ballast 3.8" to 3/4" ring	%Cft	3633.00	—	—	___do___
83	Stone for Soling	%Cft	3927.00	—	—	___do___
84	Pitching Stone	%Cft	1,500.00	—	—	___do___

WOOD

85	Pan Wood	Per Cft	6500.00	PM3	—	—
86	(a) Teak Wood (1st Quality)	Per Cft	32000.00	___do___	—	—
	(b) Teak Wood (G.PT) (2nd Quality)	Per Cft	25000.00	___do___	—	—
	(c) Golden Teak	Per Cft	4300.00	___do___	—	—
87	Sheesham Wood (1st Quality)	Per Cft	11500.00	___do___	—	—
88	Kikar Wood	Per Cft	2750.00	___do___	—	—
89	Kail or Cheel Wood	Per Cft	3,500.00	___do___	—	—
90	Scrap Wood/Fuel Wood/Fire Wood	Per Maund	1,800.00	Per Kg	—	—
91	(a) Ply Wood (3 Ply) (Commercial)	Per Sft	92.00	PM2	—	—
	(b) Malaysian 8mm	Per Sft	105.00	___do___	—	—
	(c) Pakistani Made 8mm	Per Sft	100.00	___do___	—	—
92	Doodar Wood (1st Quality)	Per Cft	11,500.00	PM3	—	—
93	Deodar Wood (2nd Quality)	Per Cft	9,333.33	___do___	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
94	Masonite Bacolite (Plastic Sheet)	Per Sft	420.00	PM2	—	—
95	Partal Wood	Per Sft	3,200.00	PM3	—	—
96	Wall Panel Sheet 4 mm (PVC Panel)	Per Sft	402.00	PM2	—	—
97	Chip Board 1/2" Superior quality	Per Sft	55.00	__do__	—	—
98	Chip Board 3/4" Superior quality	Per Sft	66.00	__do__	—	—
99	Hard Board	Per Sft	60.00	__do__	—	—
100	Formica (Plain)	Per Sft	46.40	__do__	—	—
101	Formica (Textured))	Per Sft	48.40	__do__	—	—
102	Formica Classic	Per Sft	50.60	__do__	—	—
103	(i) Window Blinds Plain	Per Sft	288.00	—	—	—
	(ii) Window Blinds Printed	Per Sft	360.00	—	—	—
104	Wooden Patti for Railing	Per Sft	288.00	—	—	—
	(i) Partal Wood	Per Rft	165.00	—	—	—
	(ii) Deodar Wood	Per Rft	288.00	—	—	—
105	Railing For Curtain (2"x3/4")	Per Rft	44.00	—	—	—
	(i) Standard quality (1-3/4"x1")	Per Rft	46.20	—	—	—
	(ii) Best quality(1-3/4"x1-1/4")	Per Rft	49.50	—	—	—
106	AC Frame			—	—	—
	(i) Partal Wood	Each	3600.00	—	—	—
	(ii) Deodar Wood	Each	6600.00	—	—	—
107	Sawing of Wood (Machine)			—	—	—
	(a) hard Wood	Per Cft	240.00	—	—	—
	(b) Soft Wood	Per Cft	200.00	—	—	—
108	Wooden Beeding For Covering Joints of masonry and wooden frame of door etc. 2"x 2 x 1/2 x 3/8	Per Rft	180.00	—	—	—
<u>PAINT VARNISHES AND COLOURS</u>						
109	Paint (Varnish)	Per Gallon	700.00	Per Litre	—	—
110	Paint (Ordinary) (ICD) Good Quality	Per Gallon	2500.00	__do__	—	—
111	French Polish	Per Gallon	2600.00	23	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
112	Varnish (Ordinary)	Per Gallon	3518.27	__do__	—	—
113	Varnish (1st Quality)	Per Gallon	6400.00	__do__	—	—
115	Soilgnum Paint	Per Gallon	2900.00	__do__	—	—
115	Emulsion Paint (1st Quality)	Per Gallon	4,500.00	__do__	—	—
116	Black Jaman	Per Gallon	400.00	__do__	—	—
117	Tarpentine Oil	Per Gallon	1285.20	__do__	—	—
118	Linseed Oil	Per Gallon	1000.00	__do__	—	—
119	Sand Paper					
	(a) Local	Dozen	460.00			
	(b) Imported	Dozen	2000.00			
120	Cotton Waste	Per Lb	30.00	Per KG	—	—
121	Wax Polish	Per Lb	330.00	__do__	—	—
122	Gum and Gum Resin	Per Lb	110.00	__do__	—	—
123	(i) Bitumen or Asphalt 80/100			Per Ton	182416.98	At National Refinery
	(ii) Bitumen (Cola)			Per Ton	182416.98	__do__
	(iii) Bitumen Felt Paper 50-Lbs	Per Sft	12.12	—	—	—
	(iv) Bitumen Felt Paper 60-Lbs	Per Sft	17.60	—	—	—
	(v) Bitumen Felt Paper 70-Lbs	Per Sft	22.00	—	—	—
	(vi) Jute Felt 50 Lbs	Per Sft	133.33	—	—	—
	(vii) Jute Felt 60 Lbs	Per Sft	146.67	—	—	—
	(viii) Jute Felt 70Lbs	Per Sft	161.33	—	—	—
	(ix) Bitumen Asphalt 60/70			P. Ton	145730.00	—
124	(i) Distemper (Ordinary)	Per Gallon	1,855.33	Per Liter	—	—
	(ii) Distemper (Vinyle Emulsion)	Per Gallon	1855.33	Per Liter	—	—
	(iii) Distemper (Plastic Emulsion)	Per Gallon	4,200.00	Per Liter	—	—
125	Colouring Material	Per Lb	540.00	Per KG	—	—
126	Wood Preservative Creosote	Per Gallon	5,520.00	Per Liter	—	—
127	Pigments	Per Lb	150.00	Per KG	—	—
128	Organo Coloring Pesticide (Anti Termite Solution)	Per Gallon	6459.60	Per Liter	—	—
129	Matt Finish (Good quality)	Per Gallon	5,734.33	__do__	—	—
130	Weather Shield (Good quality)	Per Gallon	3,794.33	__do__	—	—
131	Primer Sealer	Per Gallon	545.00	__do__	—	—
132	Primer for Priming Coat Superior	Per Gallon	1,953.00	__do__	—	—
133	Duroceming	Per Gallon	6,288.00	__do__	—	—
134	(i) Chalk (Local)	P kg	45.00			
	(ii) Chalk	P kg	50.00			
135	Zinc Powder	P Lbs	716.50	Per Kg	325.00	
136	Plaster of Paris (Powder)	P Lbs	44.09	P kg	20.00	
137	Plaster of Paris Sheet	Per Sft	30.00			
138	Brush 4" size	Each	400.00			
	a) Primer Red Oxide	Per Gallon	1800.00	Per Liter	—	—
	b) Primer Under Coat Walls	Per Gallon	1623.33	—	—	—
	c) Exterior Putty	Per Gallon	3542.37	—	—	—
	d) Interior Putty	Per Gallon	5049.00	—	—	—
	e) Rock wall	Per Sft	71.50	—	—	—
	f) Graphic (Graphoto)	Per Sft	42.00	—	—	—
	g) Colour (Create)	Per Sft	82.50	—	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks

IRON WORKS

139	Corrugated and galvanized iron sheet 10,24,20 B/G and other gauges	Per Cwt	14640.00	Per Ton	288175.93	—
140	Steel Girders of various Section	Per Cwt	16440.00	Per Ton	323607.40	—
141	b) R.S.J Channel of various section	Per Cwt	16500.00	Per Ton	324788.44	—
142	Iron Sheet Galvanized (8' x 3') Plain	Per Cwt	12395.76	P.M. Ton	244000.00	—
143	Iron Sheet Black Plain	Per Cwt	14160.00	P.M. Ton	278727.54	—
144	Angle Iron, T-Iron, Iron Strips grating Cl Mould items, and Rolls	Per Cwt	15,274.94	per Ton	300674.18	—
145	Cast Iron Raw			per Kg	252.00	—
146	M.S.Mild Bars	Per Cwt	12,212.32	P.M. Ton	240400.00	—
	M.S.Tor Bars	Per Cwt	12,461.24	P.M. Ton	245300.00	—
147	M.S.Bars Deformed Bar Grade 40	Per Cwt	12,776.20	P.M. Ton	251500.00	—
	M.S.Bars Deformed Bar Grade 60	Per Cwt	12,954.00	P.M. Ton	255000.00	—
148	Binding Wire	Per Cwt	15240.69	Per Ton	300000.00	—
149	Barbed Wire			Per Cwt	13800.00	—
150	G.I. Wire 15 (6* Mesh)	Per Cwt	13920.00	per Ton	278400.00	—
151	(i) Wire gauze (144 Mesh)	Per Sft	105.00	—	—	—
	(ii) Wire gauze Aluminum (144 Mesh)	Per Sft	180.00	—	—	—
	(iii) Wire gauze Nylon (144 Mesh)	Per Sft	105.00	—	—	—
152	(i) G.I Expanded Metal 1/2 to 3/4" (16 Gauge)	Per Sft	75.00	—	—	—
	(ii) G.I Expanded Metal 1/8" (20 Gauge)	Per Sft	70.00	—	—	—
	(iii) G.I Expanded Metal 3/32" (20 Gauge)	Per Sft	70.00	—	—	—
	(iv) Aluminum Expanded Metal 3/32 (20 Gauge)	Per Sft	103.20	—	—	—
	(v) Welded Wire Mesh Square 1/2" with Coating (18 Gauge)	Per Sft	67.20	—	—	—
	(vi) Welded Wire Mesh Square 1/2" without Coating (18 Gauge)	Per Sft	67.20	—	—	—
	(vii) Crimped Grid Mesh Square 1" (12 Gauge)	Per Sft	156.00	25	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
	(viii) Crimped GI Mesh Square 1/2" (14 Ga	Per Sft	153.60	—	—	—
153	(i) Cast Iron Pipe 4" dia (Ordinary) (Teepu)	Per Rft	760.00	—	—	—
	(ii) Cast Iron Pipe 4" dia (Spum Type Heavy) (Tecpu)	Per Rft	1152.00	—	—	—
154	(i) Cast Iron Pipe 3" dia (Ordinary) (Tecpu)	Per Rft	560.00	—	—	—
	(ii) Cast Iron Pipe 3" dia (Spum Type Heavy) (Tecpu)	Per Rft	912.00	—	—	—
155	Cast Iron Heads for Pipe					
	a) 3"	Each	300.00	—	—	—
	b) 4"	Each	500.00	—	—	—
156	Hoop Iron	Per Cwt	6000.00	—	—	—
157	Tie Rod	Per Rft	11,400.00	—	—	—
158	Tie Rod Fixing arrangement	Per Rft	600.00	—	—	—
159	Steel Rivets	Per Lbs	240.00	—	—	—
160	Hold Fast with bolts for C.I Pipes					
	a) 3" dia	Each	300.00	—	—	—
	b) 4" dia	Each	300.00	—	—	—
161	Iron Distance Marks	Each	600.00	—	—	—
162	Aluminum 1" x 1" x 1/8" (T/L)	Per Rft	60.00	—	—	—
163	Aluminum Sheets for Door's	Per Sft	31.92	—	—	—
<u>IRON FITTINGS</u>						
164	Hasp and Staple (brass)	Per Dozen	480.00			
165	Sliding bolts 12" long complete with screw and nuts	Per Dozen	4600.00			
166	Sliding bolts 10" long complete with screw and nuts	Per Dozen	4200.00			
167	Sliding bolts 8" long complete with screw and nuts	Per Dozen	4000.00			
168	Sliding bolts 1 1/2" long complete with screw and us	Per Dozen	2490.00			

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
169	(i) Washer 3/16"	Per Dozen	20.00			
	(ii) Washer (General) (300 Kg)	Per Dozen	248.90			
170	Bitumen Washers	Per Dozen	480.00			
171	Lampet Washers for Truss roofing	Per Dozen	125.00			
172	Eye Staple 1 1/2 ft long	Each	70.00			
173	Eye Staple 4" long	Per Dozen	90.00			
174	Eye Staple 6" long	Per Dozen	120.00			
175	Hold Fast with pivot and clamp	Per Dozen	1200.00			
176	Hooks (Small size)	Per Dozen	60.00			
177	Hooks with 1 1/2 f long	Per Dozen	432.00			
178	Hooks for Punkhas P'oles	Per Dozen	1350.00			
179	T.Hings 8" and 10"	Per Dozen	1350.00			
180	Hinges 2 and 3"					
	a) 2"	Per Dozen	252.50			
	b) 3"	Per Dozen	498.50			
181	Sunk Handles	Per Dozen	880.00			
182	8" Bolts with Striples for paid lock	Per Dozen	2952.00			
183	4" Double Action Spring (Iron)	Each	5020.00			
	Hlinges, Screws Complete (China)					
	a) 1-1/2"	Each	230.00			
	b) 1/2"	Each	100.00			
	c) 2"	Each	310.00			
	d) 1-1/4"	Each	200.00			
184	Butt Hinges 5"	Per Dozen	1800.00			
185		Per Rft	350.00			
186	Hanger Hook Cromium 24" length	Per Rft	700.00			
187	Iron Grill			Per Kg	300.00	
188	Zinc Plastic 7:16"	Per Sft	1400.00			
189	Iron Shoes for Survey Rod	Each	1000.00			
190	GI Buckets 24 Gauge 12" size	Each	1000.00			
191	Rim Lock Complete with Screws (Pak)	Each	1500.00			
192	Hanger Rod Iron Nickled for Cupboard 1/2 dis	Each	850.00			

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
193	GI Hooks 1/4"-1/2" dia	P/Dozen	120.00			
194	G.I shoes bends or off sets for east iron rain water down pipes	Each	960.00			
195	Iron screws of sort for wooden ceiling for roof etc.					
	a) 1-1/2"	Per Packet	540.00			
	b) 1/2"	Per Packet	100.00			
	c) 2"	Per Packet	310.00			
	d) 1-1/4"	Per Packet	200.00			
196	Rought iron bracket complete (for semi circular 8 fin gutters)	Each	48.00			
197	Wire Nails 2"x12" 50 Kg	P/Package	12700.00			
	a) 4" 5 Kg 10 Nos.	P/Package	2583.35			
	b) 10"	P/Package	1350.00			
	c) 12"	P/Package	575.00			
198	Welding Rods (12 Nos.) (A)	P/Package	1450.00			
	Welding Rods (10 Nos.) (B)	P/Package	1450.00			
199	Screw for Fixing 1/2"	Per Dozen	100.00			
200	USD Sleeper 1"	Each	275.00			
	(a) Gun Metal	Per Kg	1320.00			
<u>BOLT AND NUTS</u>						
201	Screws and Nuts	Per Kg	540.00			
202	G.I Bolts and Nuts with Washer 1/2 dia 1 to 2" long	Per Kg	412.50			
203	Bolt of 1 1/2" size	Per Kg	516.67			
204	Bolt and Nuts	Per Kg	516.67			
205	Bolt and Nuts (Stoci)	Per Kg	516.67			
206	Bolt and Nuts 1/2" and 3" Long	Per Kg	516.67			
<u>PAVING BLOCKS</u>						
207	(a) City: Quadra Cabbie					
	(i) Natural Colour (60-mm)	Per Sft	95.00			
	(ii) Pigmented (60-mm)	Per Sft	100.00			
	(iii) Natural Colour (80-mm)	Per Sft	115.00	28		

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
	(iv) Pigmented (80-mm)	Per Sft	125.00			
	(b) Split Block/Kerb Block					
	(i) Grey (70-mm)	Each	99.00			
	(ii) Grey (95-mm)	Each	137.50			
	(iii) Pigmented (70mm)	Each	137.50			
	(iv) Pigmented (95-mm)	Each	176.00			
	(c) Kerb Stones					
	(i) 6" x 12" x 18"	Each	321.46			
	(ii) 6" x 12" x 12"	Each	321.46			
	<u>ALUMINIUM FITTINGS</u>					
208	(i) Aluminium Framing for Hinges Door (Economy) (1.2 mm)	Per Sft	800.00			
	(ii) Aluminium Framing for Hinges Door Delux Model Bornza white (1.6 mm)	Per Sft	950.00			
	(iii) Aluminium Framing for Hinges Door (Economy) Door Delux Model Bornza (2 mm)	Per Sft	1050.00			
	(iv) Aluminium Framing for Hinges Door Delux (Double Action)	Each	1100.00			
	(v) Aluminium Framing for Fixed Glass Glazing Delux White	Per Sft	850.00			
	(vi) Aluminium Framing for Fixod Glass Glazing Delux Bronza	Per Sft	900.00			
	(vii) Aluminium Fly Screws (Economy)	Per Sft	800.00			
	(viii) Aluminium Fly Screws Delux	Per Sft	800.00			
	(ix) Door Closure Aluminium Door/ Hydraulic					
	(i) Single action good quality	Per Sft	10800.00			

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
	(ii) Single action good quality	Per Sft	12500.00			
<u>BRASS FITTINGS</u>						
209	Tower Bolt Supenor 6"	Per Dozen	4200.00			
210	Tower Bolt Superior 8"	Per Dozen	4600.00			
211	Tower Bolt Supenor 9"	Per Dozen	5700.00			
212	Screws 1" (Brass)	Per Dozen	360.00			
213	Screws 1 1/2" to 2" (Brass)	Per Dozen	560.00			
214	Handles 8" (Brass)	Per Dozen	400.00			
215	Butt Hinges 2" and 3"	Per Dozen	2000.00			
216	Hooks Small size	%Nos	1800.00			
217	4 Double Action Spring Flinges Complete (Brass) with Screw (China)	Each	1375.00			
218	Brass Finger Plate	Each	130.00			
219	Brass Spring Hings Complete with Screws	Each	420.00			
<u>GLASS PANS</u>						
220	Glass Pans (16 oz to 18 oz) 4mm China	Per Sft	199.00			
221	Glass Pans (24 oz to 26 oz) 4mm China	Per Sft	360.00			
222	Glass Plans 1/4" thick China	Per Sft	522.50			
223	5mm Tinted Glass of China	Per Sft	300.00			
224	Broken Glass	Per Kg	100.00			
<u>BAMBOOS AND STAKES</u>						
225	Bamboos 1 1/4" dia 11" long	Each	308.33			
226	Bamboos 1 1/2" dia 10" to 12" long	Each	316.67			
227	Bamboos 2" dia 10" to 12" long	Each	528.89			
228	Bamboos 2 1/2" dia to 5" dia, 10 ft long	Each	302.22			
229	Bamboos 2 1/2" dia to 5" dia. 10-1" to 12-00 it long	Each	528.89			

S.#	Description	Imperial Units		S.I.Units		Remarks
		Units	Rate in Rs	Units	Rate in Rs	
230	230 Bamboos 2 1/2" dia to 5" dia, 12-1" to 14'-00 ft long	Each	528.89			
231	231 Bamboos 2 1/2" dia to 5" dia, 14'-1" to 16-00 ft long	Each	604.44			
232	232 Bamboos 2 1/2" dia to 5" dia, 16-1" to 20-00 ft long	Each	755.56			
233	Bamboos 25' Long, 3- 1/2" dia to 4" dia	Each	880.00			
235	Steaks 7 to 12" thick	%Nos	8520.00			
236	Steaks 9 to 12" thick	%Nos	8520.00			
<u>WOODEN PEGS & PLUGS</u>						
237	Wooden Peg 1 1/2" dia 6" long	%Nos	420.00			
238	Wooden Peg 2 to 3 dia 6" to 1 1/2" Long	%Nos	2160.00			
239	Wooden Plugs	%Nos	60.00			
240	Rawal Plugs	%Nos	240.00			
241	Hard Wood Cotties	%Nos	460.00			
242	Wooden Rod with Shoes	Per Rft	84.00			
<u>HIRE CHARGES OF MACHINERY</u>						
243	Bull-Dozer D-6 (140 HP)	P.Hour	7175.00	P.Hour	7175.00	
244	Bull-Dozer D-7 (265 HP)	P.Hour	9175.00	P.Hour	9175.00	
245	Bull-Dozer D-8 (320 HP)	P.Hour	11375.00	P.Hour	11375.00	
246	Motor Grader (135 HP)	P.Hour	6186.00	P.Hour	6186.00	
247	Wheel Loader (15 Ton)	P.Hour	4718.00	P.Hour	4718.00	
248	Desilting Equipment	P.Day	361.00	P.Day	361.00	
249	3 Wheel Roller (10 - 15 Ton)	P.Hour	3628.00	P.Hour	3628.00	
250	Pneumatic Tyre Roller (8 - 13 Ton)	P.Hour	5466.00	P.Hour	5466.00	
251	Tendum Roller (8 - 12 Ton)	P.Hour	3685.00	P.Hour	3685.00	
252	Vibratory Roller (8 - 10 Ton)	P.Hour	5548.00	P.Hour	5548.00	31

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
253	Asphalt Plant (45 Ton Including POL)	P.Hour	85399.00	P.Hour	85399.00	
254	Asphalt Paver (145 HP)	P.Hour	6370.00	P.Hour	6370.00	
255	Electric Generator (100 KW)	P.Hour	2875.00	P.Hour	2875.00	
256	Truck 2 Axcel (10 Ton)	P.Hour	3197.00	P.Hour	3197.00	
257	Truck 3 Axcel (15 Ton)	P.Hour	3950.00	P.Hour	3950.00	
258	Truck 3 Axcel (15 - 18 Ton)	P.Hour	4496.00	P.Hour	4496.00	
259	Dumper Truck (18 Ton)	P.Hour	4451.00	P.Hour	4451.00	
260	Water Lori (12000 Ltr)	P.Hour	1603.00	P.Hour	1603.00	
261	Wheel Tractor With Plough (50 HP)	P.Hour	1590.00	P.Hour	1590.00	
262	Wheel Tractor With Trolly	P.Hour	1565.00	P.Hour	1565.00	
263	Wheel Tractor With Sheep Foot Roller	P.Hour	1570.00	P.Hour	1570.00	
264	Wheel Tractor With Water Tank	P.Hour	1600.00	P.Hour	1600.00	
265	Wheel Tractor With Blade	P.Hour	1600.00	P.Hour	1600.00	
266	Concrete Mixer 2 Bags	P.Hour	628.00	P.Hour	628.00	
267	Concrete Mixer 1 Bags	P.Hour	540.00	P.Hour	540.00	
268	Concrete Vibrator (Pocker 1-1/2")	P.Hour	462.00	P.Hour	462.00	
269	Plate Compactor	P.Hour	541.00	P.Hour	541.00	
270	Tar Boiler	P.Hour	8.00	P.Hour	8.00	
271	Cost Of Trolly	Each	45080.00	Each	45080.00	
272	Road Roller (8 - 12 Ton)	P.Hour	340.00	P.Hour	340.00	
273	Hire Charges Of Cart Capacity 20Cft /1 Ton	P.Day	490.00	P.Day	490.00	
274	Hire Charges Of Rig	P.Hour	990.00	P.Hour	990.00	
275	Hire Charges Of Truck (5 - 10 Ton Excluding POL But Including Crew)	P.Day	3865.00	P.Day	3865.00	
276	Hire Charges Of Testing Apparatus	P.Day	95.00	P.Day	95.00	

S.#	Description	Imperial Units		S.I.Units		Remarks
		Units	Rate in Rs	Units	Rate in Rs	
277	Rig Pump	P.Hour	430.00	P.Hour	430.00	
278	Cost Of Pump Sed 6" x 5" With 15 Hp Diesel Engine	Each	78000.00	Each	78000.00	
279	Generator Set Light	P.Hour	150.00	P.Hour	150.00	
280	Pumping Out Water 1 Ft To 8 Ft	P.Hour	45.00	P.Hour	45.00	
281	Pumping Out Water 9 Ft To 12 Ft	P.Hour	50.00	P.Hour	50.00	
282	Pumping Machinery Boaring 0 Ft To 8 Ft	P.Day	850.00	P.Day	850.00	
283	Pumping Machinery Boaring 9 Ft To 12 Ft	P.Day	1070.00	P.Day	1070.00	
284	Pumping Charges For Pumping Out Water From 1 Ft To 8 Ft Depth	P.Hour	12.00	P.Hour	12.00	
285	Pumping Charges For Pumping Out Water From 9 Ft To 12 Ft Depth	P.Hour	15.00	P.Hour	15.00	
286	Hire Charges Of Assembling Machine For Ac Pipe 3" To 6"	P.Hour	4.00	P.Hour	4.00	
287	Hire Charges Of Assembling Machine For Ac Pipe 8" To 10"	P.Hour	8.00	P.Hour	8.00	
288	Hire Charges Of Assembling Machine For Ac Pipe 12" To 18"	P.Hour	12.00	P.Hour	12.00	
289	Hire Charges Of Assembling Machine For Ac Pipe 20" To 24"	P.Hour	16.00	P.Hour	16.00	
290	Disposal Of Pump Out Water Upto 100 Distance For 1 Ft Depth	P.Hour	58.00	P.Hour	58.00	
291	Disposal Of Pump Out Water Upto 100 Distance For 3 Ft Depth	P.Hour	81.00	P.Hour	81.00	
292	Disposal Of Pump Out Water Upto 100 Distance For 5 Ft Depth	P.Hour	74.00	P.Hour	74.00	
293	Disposal Of Pump Out Water Upto 100 Distance For 6 Ft Depth	P.Hour	71.00	P.Hour	71.00	
294	Disposal Of Pump Out Water Upto 100 Distance For 7 Ft To 12 Ft Depth	P.Hour	63.00	P.Hour	63.00	
295	Wheel Tractor With Tipper	P.Hour	435.00	P.Hour	435.00	
296	Road Marking Machine (CR)	P.Hour	255.00	P.Hour	255.00	33

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
297	Mini Truck Including POL 5 Ton	P.Day	1770.00	P.Day	1770.00	
298	Boiler Machine	P.Day	4350.00	P.Day	4350.00	
299	Crane 20 Ton	P.Hour	5680.00	P.Hour	5680.00	
300	Front End Loader 2.5 Cubic Meter (100 HP)	P.Hour	5941.00	P.Hour	5941.00	
301	Concrete Batching Plant 30 Cum/Hour	P.Hour	7725.00	P.Hour	7725.00	
302	Concrete Transit Mixture 6 Cum	P.Hour	5023.00	P.Hour	5023.00	
303	Excavator (100 HP)	P.Hour	5195.00	P.Hour	5195.00	
304	Welding Plant	P.Hour	1043.00	P.Hour	1043.00	
305	Concrete Pump 4" Delivery	P.Hour	4100.00	P.Hour	4100.00	
306	Concrete Compressor 300 CFM 95 HP	P.Hour	1670.00	P.Hour	1670.00	
307	Cold Milling Machine	P.Hour	12300.00	P.Hour	12300.00	
308	Crane 40 - 45 Ton	P.Hour	9600.00	P.Hour	9600.00	
309	Slip From Paver	P.Hour	9800.00	P.Hour	9800.00	
310	Bucket Elevator	P.Hour	10700.00	P.Hour	10700.00	
311	Front End Loader 1.5 Cum 90 HP	P.Hour	5200.00	P.Hour	5200.00	
312	Tendum Vibratory Roller 1.5 Ton	P.Hour	1430.00	P.Hour	1430.00	
313	Buldozer 100 - 110 HP	P.Hour	6300.00	P.Hour	6300.00	
314	Buldozer 200 HP	P.Hour	8800.00	P.Hour	8800.00	
315	Front End Loader 3 Cum 120 HP	P.Hour	7100.00	P.Hour	7100.00	
316	Tendum Vibratory Roller 10 - 12 Ton	P.Hour	5090.00	P.Hour	5090.00	
317	Combination Roller 10 - 12 Ton	P.Hour	4912.00	P.Hour	4912.00	
318	Combination Roller 18 Ton	P.Hour	5512.00	P.Hour	5512.00	
319	Bitumen Distributor 5 - 6 Ton	P.Hour	8066.00	P.Hour	8066.00	
320	Electric Power Generator (150 KW)	P.Hour	4350.00	P.Hour	4350.00	
321	Dump Truck 10 - 12 Ton	P.Hour	4100.00	P.Hour	4100.00	34

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks

322	Power Broom	P.Hour	1700.00	P.Hour	1700.00	
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COST OF ROAD MAKING MACHINERY

323	Cost Of Bulldozer D-6	140 HP	-	140 HP	As Per Prevailing Market Rates	
324	Cost Of Bulldozer D-7	265 HP	-	265 HP	As Per Prevailing Market Rates	
325	Cost Of Bulldozer D-8	320 HP	-	320 HP	As Per Prevailing Market Rates	
326	Cost Of Motor Grader	135 HP	-	135 HP	As Per Prevailing Market Rates	
327	Cost Of Wheel Loader	100 HP	-	100 HP	As Per Prevailing Market Rates	
328	Cost Of 3 Wheel Static Roller	10 - 12 Ton	-	10 - 12 Ton	As Per Prevailing Market Rates	
329	Cost Of Pneumatic Roller	8 - 13 Ton	-	8 - 13 Ton	As Per Prevailing Market Rates	
330	Cost Of Tandem Roller	8 - 12 Ton	-	8 - 12 Ton	As Per Prevailing Market Rates	
331	Cost Of Vibratory Roller	8 Ton	-	8 Ton	As Per Prevailing Market Rates	
332	Cost Of Asphalt Plant	45 Ton	-	45 Ton	As Per Prevailing Market Rates	
333	Cost Of Asphalt Paver	145 HP	-	145 HP	As Per Prevailing Market Rates	
334	Cost Of Electric Power Generator	100 KW	-	100 KW	As Per Prevailing Market Rates	
335	Cost Of Truck 2 Axle Local	10 Ton	-	10 Ton	As Per Prevailing Market Rates	
336	Cost Of Truck 3 Axle Local	15 - 18 Ton	-	15 - 18 Ton	As Per Prevailing Market Rates	
337	Cost Of Truck 3 Axle Imported	18 Ton	-	18 Ton	As Per Prevailing Market Rates	
338	Cost Of Dump Truck	18 Ton	-	18 Ton	As Per Prevailing Market Rates	
339	Cost Of Water Lorry	As Per Need	-	As Per Need	As Per Prevailing Market Rates	
340	Cost Of Wheel Tractor With Plough	As Per Need	-	As Per Need	As Per Prevailing Market Rates	
341	Cost Of Wheel Tractor With Trolley	As Per Need	-	As Per Need	As Per Prevailing Market Rates	
342	Cost Of Wheel Tractor With Sheep Foot Roller	As Per Need	-	As Per Need	As Per Prevailing Market Rates	
343	Cost Of Wheel Tractor With Water Tank	As Per Need	-	As Per Need	As Per Prevailing Market Rates	
344	Cost Of Wheel Tractor With Blade	As Per Need	-	As Per Need	As Per Prevailing Market Rates	
345	Cost Of Concrete Mixer	2 Bags	35	2 Bags	As Per Prevailing Market Rates	

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
346	Cost Of Concrete Mixer	1 Bags	-	1 Bags	As Per Prevailing Market Rates	
347	Cost Of Concrete Mixer	1/2 Bags	-	1/2 Bags	As Per Prevailing Market Rates	
348	Cost Of Concrete Vibrator	Pocker 1-1/2"	-	Pocker 1-1/2"	As Per Prevailing Market Rates	
349	Cost Of Plate Compactor	As Per Need	-	As Per Need	As Per Prevailing Market Rates	
350	Cost Of Tar Boiler	1000 Ltr	-	1000 Ltr	As Per Prevailing Market Rates	
<u>FUEL FILTERS</u>						
351	Oil And Fuel Filter set for D Seven - Buldozers	Per Set	11356.04			
352	Fuel Filter of D Seven	Each	5580.00			
353	Diesel Filter of D Seven	Each	5115.00			
354	Air Filter D.Seven Buldozars	Each	7757.05			
<u>MISCELLANEOUS</u>						
355	Char Coal	Per Maund	1,500.00			
356	Earth or Mud	%Cft	1,800.00			
357	Atta	Per Maund	6000.00			
358	Gun Powder and Fuse	Each	200.00			
359	Grain	Per Maund	3166.67			
360	Tent for one belcha strength (9x7)	Each	30000.00			
361	Thermopol Sheet (4 x 4' x 3/4)	P.Sft	486.08			
362	Fly Screen (Foreign) (3 Shuuter size 3x4) Aluminum Mesh	Each	4290.00			
363	Fly Screen (Pak) (3 Shuuter size 3x4) Fibre	Each	3762.00			
364	Bhoosa	Per Maund	1300.00			
365	Malting Sarkanda	%Sft	780.00			
366	Wire brush	P/No	398.00			
367	Broom (Coconut)	P/No	298.17			

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
368	Cow Dung Manure	%Cft	320.00			
369	Surki	%Cft	1550.00			
370	Pilchi	%Sft	1200.00			
371	Taching Sarkanda	%Cft	4,200.00			
372	Grass Taching	%Cft	2400.00			
373	Corrugated Asbestos Cement Sheets (b) Asbestos Cement Sheet (Dadex)	%Sft	9,500.00			
374	Asbestos Cement Ridges	Per Rft	528.00			
375	Cost Price of Donkey	Each	45000.00			
376	Food for Donkey (Grain 60 Rs x 7 Kg = 350)	Per Maund	2463.12			
377	Donkey Hut Clurgos/Donkey (Tent 7x7)	6 Months	4500.00			
378	Polythin Sheet 0.13 mm 1st Quality	%Sft	1800.00			
379	Cane for Chair					
	(a) Thinner Cane			Per kg	780.00	
	(b) Thicker Cane			Per kg	2000.00	
380	Plastic Canning			Per Kg	780.00	
381	Palm Matting	%Sft	60.00			
382	New Jute Blags 4 to 5 Cft (100 kg)	Each	30.00			
383	Sutli			Per Kg	85.00	
384	Munjwan			Per Kg	360.00	
385	(a) Synthetic Bags 4 to 5 cft	Each	38.50			
386	Coir Rope			Per kg	700.00	
387	Talanic Acid	Per Lbs.	490.92			
388	Caustic Soda	Per Lbs.	90.00			
389	Hassien Cloth (Rough)			Per Meter	65.00	
390	Long Cloth (Rough)			Per Meter	50.00	
391	Red Cloth		37	Per Meter	110.00	

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
392	Chopod Jute	P. Pound	60.00			
393	Cotton Rope			Per Kg	700.00	
394	Cotton Niwar (Superior)			Per kg	330.00	
395	Mineral Pitch	Per Gallon	220.00			
396	Mirror Superior	Per Sft	323.33			
397	Stem Coal			Per Ton	61660.00	
398	Hinged Chocks 4" (Cleats)	Per Dozen	1000.00			
399	Hinged Chocks 5	Per Dozen	1200.00			
400	Hinged Chocks 6"	Per Dozen	1400.33			
401	(i) Door stoper 6" (Deodar)	Per Dozen	3000.00			
	(ii) Door stoper 8" (Deodar)	Per Dozen	4200.00			
402	Lai Panjars upto 8" to 12 grith 7"ft Long	%Nos	8800.00			
403	Lai Panjars upto 8 to 12" grith 9 to 12" ft long	%Nos	11000.00			Lead within One Mile
404	Munas (Laburas) 8" to 18 grith length 10 to 12 ft	%Nos	82500.00			__do__
405	Munas (Lalaras) 18 to 24 grith length upto 13 to 18	%Nos	110000.00			__do__
406	Pegs length upto 4' and grith upto 6" ft	%Nos	2160.00			__do__
407	Brush wood one cart load 20 Cft (Approximately)	Per Cart	1650.00			
408	Brush wood per truck 100 Cft	%Cft	8800.00			__do__
409	Royalty of Bush wood	%Cft	2400.00			
410	Alum			Per Kg	165.00	
411	Gunny Bag (1.25 Cft)	Each	420.00			
412	Lead Wool		38	Per Kg	770.00	

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
413	a) Rubber Packing (Superior quality)			Per Kg	880.00	
	b) Rubber Packing (Ordinary)			Per Kg	275.00	
414	Pacca Kam			Per Kg	715.00	
415	Filter Media	Per Cft	110.00			
416	Spun Yarn			Per Kg	110.23	
417	White Lead			Per Kg	793.66	
418	Pig Lead			Per Kg	250.00	
<u>FIXTURES ALDROP</u>						
419	(a) ALDROP 12" Long					
	(i) CP	Each	1980.00	—	—	—
	(ii) Iron	Each	553.33	—	—	—
	(iii) Brass	Each	2695.00	—	—	—
				—	—	—
420	(a) TOWER BOLT 10" Long			—	—	—
	(i) C.P	Each	100.00	—	—	—
	(ii) Iron	Each	65.00	—	—	—
	(iii) Brass	Each	550.00	—	—	—
				—	—	—
	(b) TOWER BOLT 4" Long			—	—	—
	(i) C.P	Each	550.00	—	—	—
	(ii) Iron	Each	660.00	—	—	—
	(iii) Brass	Each	450.00	—	—	—
				—	—	—
	(c) TOWER BOLT 6" Long			—	—	—
	(i) C.P	Each	550.00	—	—	—
	(ii) Iron	Each	660.00	—	—	—
	(iii) Brass	Each	450.00	—	—	—
				—	—	—
	(d) TOWER BOLT 8" Long			—	—	—
	(i) C.P	Each	660.00	—	—	—
	(ii) Iron	Each	350.00	—	—	—
	(iii) Brass	Each	880.00	—	—	—
				—	—	—
	(e) TOWER 19 (Iron)	Each	1540.00	—	—	—
				—	—	—
	(f) TOWER BOLT 10" (Iron)	Each	1760.00	—	—	—
				—	—	—
	(G) TOWER BOLT 12" (Iron)	Each	1100.00	—	—	—
				—	—	—
	(h) TOWER BOLT 18" (Iron)	Each	2090.00	—	—	—
				—	—	—
421	HANDLES BOW			—	—	—
	(a) HANDLES BOW 4" Long			39	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
	(i) C.P	Each	165.00	—	—	—
	(ii) Iron	Each	176.00	—	—	—
	(iii) Brass	Each	209.00	—	—	—
	(b) HANDLES BOW 6" Long			—	—	—
	(i) C.P	Each	176.00	—	—	—
	(ii) Iron	Each	187.00	—	—	—
	(iii) Brass	Each	209.00	—	—	—
422	(a) HANDLES BOW 3" Long			—	—	—
	(i) Iron	Each	154.00	—	—	—
	(ii) Iron (swedan)	Each	165.00	—	—	—
	(iii) Brass	Each	176.00	—	—	—
	(b) HANDLES BOW 4" Long			—	—	—
	(i) Iron	Each	187.00	—	—	—
	(ii) Iron (swedan)	Each	176.00	—	—	—
	(iii) Brass	Each	198.00	—	—	—
	(e) HANDLES BOW 5* Long			—	—	—
	(i) Iron	Each	209.00	—	—	—
	(ii) Brass	Each	247.50	—	—	—
423	HALICAL SPRING			—	—	—
	(i) Iron	Each	275.00	—	—	—
	(ii) C.P	Each	385.00	—	—	—
424	HYDRAULIC SPRING			—	—	—
	(i) Brano Brand	Each	2200.00	—	—	—
	(ii) Yalc Brand	Each	3410.00	—	—	—
425	<u>MORTICE LOCKS</u>			—	—	—
	(i) Pakistan 1st Quality	Each	700.00	—	—	—
	(ii) Hongkong & China	Each	2079.00	—	—	—
	(iii) English	Each	1,380.00	—	—	—
	(iv) Italy	Each	3993.00	40	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
426	Lock Japan	Each	5040.00	—	—	—
427	Nails	-		Per Kg	360.00	
428	HEAD STEEL WOOD SCREW					
	(A) Head Steel Wood Screw 1/4"					
	(i) Guage 3 No	%Nos	61.60	—	—	—
	(ii) Guage 4 No	%Nos	68.20	—	—	—
	(iii) Guage 5 No	%Nos	72.60	—	—	—
	(iv) Guage 6 No	%Nos	79.20	—	—	—
	(v) Guage 8 No	%Nos	104.50	—	—	—
	(B) Head Steel Wood Screw 5/8"			—	—	—
	(i) Guage 4 No	%Nos	77.00	—	—	—
	(ii) Guage 5 No	%Nos	88.00	—	—	—
	(iii) Guage 6 No	%Nos	110.00	—	—	—
	(iv) Guage 8 No	%Nos	132.00	—	—	—
	(C) Head Steel Wood Screw 3/4"			—	—	—
	(i) Guage 3 No	%Nos	82.50	—	—	—
	(ii) Guage 4 No	%Nos	93.50	—	—	—
	(iii) Guage 5 No	%Nos	105.60	—	—	—
	(iv) Guage 6 No	%Nos	132.00	—	—	—
	(v) Guage 7 No	%Nos	165.00	—	—	—
	(vi) Guage 8 No	%Nos	192.50	—	—	—
	(vii) Guage 10 No	%Nos	231.00	—	—	—
	(D) Head Steel Wood Screw I"			—	—	—
	(ii) Guage 5 No	%Nos	90.20	—	—	—
	(ii) Guage 6 No	%Nos	107.80	—	—	—
	(iii) Guage 7 No	%Nos	132.00	—	—	—
	(iv) Gunge 8 No	%Nos	143.00	41	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
	(v) Guage 9 No	%Nos	165.00	—	—	—
	(vi) Guage 10 No	%Nos	209.00	—	—	—
	(vii) Guage 12 No	%Nos	264.00	—	—	—
	(E) Head Steel Wood Screw 1 1/4"			—	—	—
	(i) Guage 6 No	%Nos	121.00	—	—	—
	(ii) Guage 7 No	%Nos	143.00	—	—	—
	(iii) Guage 8 No	%Nos	165.00	—	—	—
	(iv) Guage 9 No	%Nos	192.50	—	—	—
	(v) Gunge 10 No	%Nos	220.00	—	—	—
	(vi) Gunge 12 No	%Nos	319.00	—	—	—
	(F) Head Steel Wood Screw 1 1/2"			—	—	—
	(i) Guage 6 No	%Nos	143.00	—	—	—
	(ii) Guage 7 No	%Nos	165.00	—	—	—
	(iii) Gunge 8 No	%Nos	187.00	—	—	—
				—	—	—
	(iv) Guage 9 No	%Nos	214.50	—	—	—
	(v) Guage 10) No	%Nos	264.00	—	—	—
	(vi) Guage 12 No	%Nos	286.00	—	—	—
	(G) Head Steel Wood Screw 1 3/4"			—	—	—
	(i) Guage 8 No	%Nos	154.00	—	—	—
	(ii) Guage 10 No	%Nos	231.00	—	—	—
	(iii) Guage 12 No	%Nos	319.00	—	—	—
	(H) Head Steel Wood Screw 2"			—	—	—
	(i) Guage 8 No	%Nos	231.00	—	—	—
	(ii) Guage 9 No	%Nos	319.00	—	—	—
	(iii) Guage 10 No	%Nos	374.00	—	—	—
	(iv) Guage 12 No	%Nos	451.00	42	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
	(v) Guage 14 No	%Nos	616.00	—	—	—
	(I) Head Steel Wood Screw 2 1/2"			—	—	—
	(i) Guage 8 No	%Nos	286.00	—	—	—
	(ii) Guage 9 No	%Nos	297.00	—	—	—
	(iii) Guage 10 No	%Nos	330.00	—	—	—
	(iv) Guage 12 No	%Nos	484.00	—	—	—
	(v) Guage 14 No	%Nos	704.00	—	—	—
	(J) Head Steel Wood Screw 3"			—	—	—
	(i) Guage 8 No	%Nos	308.00	—	—	—
	(ii) Guage 10 No	%Nos	440.00	—	—	—
	(iii) Guage 12 No	%Nos	616.00	—	—	—
	(iv) Guage 14 No	%Nos	869.00	—	—	—
	(K) Head Steel Wood Screw 3 1/2°			—	—	—
	(i) Guage 12 No	%Nos	660.00	—	—	—
				—	—	—
	(ii) Guage 14 No	%Nos	880.00	—	—	—
	(L) Head Steel Wood Screw 4"			—	—	—
	(i) Gunge 12 No	%Nos	770.00	—	—	—
	(ii) Guage 14 No	%Nos	1012.00	—	—	—
				—	—	—
	<u>OIL AND LUBRICANTS</u>			—	—	—
				—	—	—
429	(a) Brake Oil No. 21	Per Tin 300 Mili Litre	605.00	—	—	—
	(b) Brake Oil (Pakistan State Oil)	Per Tin 300 Mili Litre	880.00	—	—	—
	(c) Brake Oil (Shell)	Per Tin 300 Mili Litre	990.00	—	—	—
	(d) Flushing Oil	Per Tin 300 Mili Litre	251.58	—	—	—
430	(a) Gear Oil (Shell)	Per Drum 210 Litre	164365.60	—	—	—
	(b) Gear Oil (Pakistan State Oil)	Per Tin 300 Mili Litre	1958.00	—	—	—
	(c) Gear Oil (Shell)	Per Tin 300 Mili Litre	2464.00	—	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks

BATTERY

431	(a) Battery Exide/AGS (6 Volts) (29 Plates) (Heavy Duty)	Each	10670.00			
	(b) Battery Exide/AGS (12 Volts) (9 Plates) (Heavy Duty)	Each	6270.00			
	(c) Battery Exide/AGS (12 Volts) (11 Plates) (Heavy Duty)	Each	7480.00			
	(d) Battery Exide/AGS (12 Volts) (13 Plates) (Heavy Duty)	Each	14080.00			
	(e) Battery Exide/AGS (12 Volts) (15 Plates) (Heavy Duty)	Each	16500.00			
	(f) Battery Exide/AGS (12 Volts) (17 Plates) (Heavy Duty)	Each	18150.00			
	(g) Battery Exide/AGS (12 Volts) (19 Plates) (Heavy Duty)	Each	20020.00			
	(h) Battery Exide/AGS (12 Volts) (21 Plates) (Heavy Duty)	Each	22000.00			
	(i) Battery Exide AGS (12 Volts) (23 Plates) (Heavy Duty)	Each	26400.00			
	(j) Battery Exide/AGS (12 Volts) (25 Plates) (Heavy Duty)	Each	28600.00			
	(k) Battery Exide/AGS (12 Volts) (27 Plates) (Heavy Duty)	Each	30800.00			
	(l) Battery Exide/AGS (12 Volts) 33 Plates) (Heavy Duty)	Each	41800.00			

OTHER

432	(1) G.I Bucket 16 guage No. 12 with iron hook and handle (weighing 2.75 Kg) Top dia 10 5 Bottom dia 7"	Each	800.00			
	(2) Spade (China Make) with wooden handle (weighing 3.30 lbs) 14 gunge 13 Blade size 0.75" x 0.75"	Each	600.00			
	(3) Pickaxe (China Make) with wooden handle No. 5 (weighing 3 Kg size 21" x 0.20)	Each	780.00			
	(4) Showel (China Make) with wooden handle No 5 (weighing 2 Kg)	Each	600.00			
	(5) Tokka (Bamboo cutter) made of (Kamani Steel) (weighing I 3 Kg)	Each	900.00			
	(6) Jubble made of (Hi Carbon Steel Axle) 6 ft long 1.3° dia (wergang 12 5 Kg)	Each	1800.00			
	(7) Manila Rope 1 dia (01 Kg 7.H)	Each	700.00			
	(8) Manila Rope 1/2" dia (01 Kg 10ft)	Each	650.00	44		

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
	(9) Chise 9 long made of (Hi Carbon Steel Axle) size 1.3 dia weighing 1.5 Kg	Each	400.00			
	(10) Chise 6 long made of (Kamani Steel) weighing 1.5 Kg	Each	200.00			
	(11) Hammer (Gun) with wooden handle made of (Rail Patti Steel) weighing 20 Lbs length 8.5"- 3" dia 20	Each	1600.00			
	(12) Hammer (Gun) with wooden handle made of (Rail Patti Steel) weighing 10 Lbs length 6.5"- 2.5" dia	Each	1050.00			
	(13) Hammer (Gun) with wooden handle made of (Rail Patti Steel) weighing 05 lbs length 5.3"-2" dia	Each	1000.00			
	(14) Hand Trolley (14" guage) 1 1/2 angle 6 ply (Metro) weighing 28 Kg	Each	7500.00			
	(15) Dandal with wooden handle size 0.91" x 0.66" weighing 2 Kg	Each	750.00			
	(16) Cafgheer with handle 9" dia weight 01 Kg	Each	950.00			
	(17) Torcha (Spotlight) China Brand	Each	1250.00			
	(18) Life belt complete with all accessories (local make)	Each	2800.00			

433 **HIBOND PRE-PAKAGED POLYMER MODIFIED MORTAR (DUPMM)**

(1) Hi Bond (Universal)	—	—	Per Kg	760.00
(2) Hi Bond (Sealer)	—	—	Per Kg	924.00
(3) Hi Bond (Tile Adhesive)	—	—	Per Kg	132.00
(4) Hi Bond Grouts	—	—	Per Kg	495.00
(5) Hi Bond Grouts Coloured	—	—	Per Kg	495.00
(6) Hi Bond (Paint Finish)	—	—	Per Kg	880.00
(7) Super Plasticized OPC	—	—	Per Kg	1980.00
(8) Super Plasticized SR Cement	—	—	Per Kg	2200.00

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
434	<u>P.V.C. GEO - MAMBRANE</u>					
	(a) 0.25 mm. Thick Membrane	Per Sft	48.00	P. M2	516.48	
	(b) 0.50 mm. Thick Membran:	Per Sft	80.40	P,M2	865.10	
	(c) 0.75 mm. Thick Membrane	Per Sft	117.60	P,M2	1265.38	
435	UPVC Sheet for Doors	Per Sft	88.00			
436	Fiber Sheet 3mm	Per Sft	275.00			
437	Ghazibo Size 20" x 10 x 8"	Per Sft	495.00			
438	Artificial Grass	Per Sft	385.00			
439	Stainless Steel Letters Size 18" x 18"	Each	5400.00			
440	Lasani Sheet / MDF 8" x 4"	Per Sft	300.00			
441	Gypsum Board 8" x 4"	Per Sft	330.00			
442	Thermopole Sheet	Per Sft	30.38			
	<u>MATERIAL</u>					
443	Stone Random Class "A" (Riprap/Stone Pitching) upto 20mm	% Cft.	5339.08	Per Cu-m	1885.27	
444	Stone Random Class "B" (Riprap/Stone Pitching) upto 45mm	% Cft.	4615.25	Per Cu-m	1629.68	
445	Stone Random Class "C" (Riprap/Stone Pitching) upto 60mm	% Cft.	4455.02	Per Cu-m	1573.10	
446	Stone Dressed	% Cft.	5771.04	Per Cu-m	2037.80	
447	Coarse Sand	% Cft.	4023.24	Per Cu-m	1420.64	
448	Curing Compound	Ltr	174.71			
449	Shuttering A Under Ground	Cft	6.88	Cum	242.13	
450	Shuttering B On Ground	Cft	28.58	Cum	1006.32	
451	Shuttering C Elevated	Cft	33.34	Cum	1174.04	
452	Shuttering D Concrete Class D	Cft	40.01	Cum	1408.85	
453	Shuttering For Pile Test 120 Tonne	L.S	131380.67			
454	Shuttering For Pile Test 240 Tonne	L.S	258568.33			
455	Shuttering For Pile Test 550 Tonne	L.S	691845.00			
456	Shuttering For Pile Test 800 Tonne	L.S	816237.33			
457	Welding Rods	Each	22.00			
458	Accelerator	Ltr	209.40			
459	Bitumen Impregnated Fiber Board			Sqm	4574.55	
460	Joint Sealant Filter	Kg	711.56			
461	Neoprene Rubber Joint Felt	Kg	2045.88	46		

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks
462	PVC Water Stops 8" Size	L.M	862.15			
463	Steel Casing for Piles	Ton	350814.33			
464	Prestressing Strands 3/8", 1/2"	Ton	305000.00			
465	Sheaths (2" Dia)	L.M	299.01			
466	Line Anchorages (3/8", 1/2")	Nos	5804.02			
467	Girder Launcher	Hr	8222.50			
468	Steel Expansion Joint (Imported)	Kg	491.98			
469	Steel Expansion Joint (Local)	Kg	491.98			
470	Bridge Expansion Joint with Two Extruded Aluminum Alloy	L.M	78269.33			
471	Bridge Expansion Joint with Cast Aluminum	L.M	206854.67			
472	Steel Expansion Joint Monoblock (65mm)	L.M	138997.95			
473	Elastomeric Bearing Pad M-183	Cu.cm	1.80			
474	Elastomeric Bearing Pad M-183 (Imported)	Cu.cm	5.80			
475	Cementitious Grout (High Strength)	Cum	203208.15			
476	Asphalt Felt (3 Ply)	Sqm	360.20			
477	Steel / Metal Bearing Devices	Kg	339.63			
478	Soil Class - A4	Cum	243.19			
479	Bentonite Powder	Kg	47.17			
480	Mobilization of Pilling Equipment	Mtr	531.98			
481	GMS Screw, Nuts, Bolts and Washers	Kg	248.90			
482	Galvanization	Kg	44.04			
483	Steel Block C 150 X 100 X 5 (Length 350 mm)	Each	926.50			
484	Steel Backing Plate 318 X 270 X 12	Each	1629.36			
485	Metal Rail End Pieces	Each	3926.22			
486	Scaffolding A	Cum	744.78			
487	Scaffolding B	Cum	226.42			
488	Crane 10 Ton including Operator & Fuel	Per Hour	3300.00			
489	Crane 20 Ton including Operator & Fuel	Per Hour	4510.00			
490	<u>SOLAR SYSTEM</u>					
	(i) Solar Plate 545/550w Mon PERC	P.No	65400.00	—	—	—
	(ii) Maximum Power Point Tracker of (MPPT) 18.5KW	P.No	462000.00	—	—	—
	(iii) DC Flex cable 10mm x3 Coper	P.Rft	648.00	—	—	—
	(iv) AC Flex cable 10mm x3 Coper	P.Rft	936.00	—	—	—
	(v) G.I Angle Iron Structure for Solar Pv Pan (L.3 Fix)	P.Solar Plare	17040.00	—	—	—
	(vi) VFD and breaker box 20x24	P.No	30000.00	—	—	—
	(vii) Grounding / Earthing Arragement with copper plate 12"x12" and 5mm thick with 6mm copper tallbe.	P.Job	48000.00	—	—	—
	(viii) PV Junction box 6" x 4" with heavy duty terminals.	P.No	4620.00	—	—	—
	(ix) Control Panel box (PV Protect)	P.No	7800.00	—	—	—
	(x) AC DC breaker box (PV Protect)	P.No	7800.00	—	—	—
	(xi) Submersiable Centnfugal pump 6" x 6"	P.No	294000.00	47	—	—

S.#	Description	Imperial Units		S.I.Units		
		Units	Rate in Rs	Units	Rate in Rs	Remarks

Material access 3.4 along with submercible
squirrel cage induction motor 20 HP 3
Phase 3x380 walt.50Hz(Valualbe speed
material SS 304)

491 **SMALL DAMS**

(i) Supplying of PVC Water Stopper	Rft	2220.00	48	—	—
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GOVERNMENT OF SINDH



SCHEDULE OF RATES-2024

**SCHEDULE OF RATES (MATERIAL)
PUBLIC HEALTH ENGINEERING ITEMS.**

VOLUME-III PART-IV

SEVENTH EDITION 2024

PUBLICATION NO. 60

SCHEDULE OF RATES (MATERIALS)
FOR PUBLIC HEALTH ENGINEERING ITEMS

2024

CONTENTS

Sr. No.	DISCRIPTION	PAGE NO.
1	Reinforced Cement Concrete Pipes.	49-50
2	F.C Pressure Pipe with fitting / Specials.	50-52
3	UPVC Pressure Pipe.	52-53
4	UPVC Pressure Pipe. (Z-Joint)	53-54
5	High Density Polyethylene (HDPE-100)	54-56
6	High Density Double Wall P.E Corrugated Pipe	57-57
7	Cast Iron Fittings / Specials.	57-65
8	HDPE Fittings / Specials	66-69
9	M.S Black Steel Pipe.	70-72
10	Miscellaneous Items.	73-73
11	PVC Blind Pipes & Strainer for Tube Wells.	74-75
12	Specials Cast Iron fitting for PVC Pipes.	76-77
13	Mild Steel Pipes	78-78
14	M.S Pipe 14",16" & 18" dia made out of M.S Sheet	79-79

BASIC MATERIALS

These Rates (exclusive of Contractor's Profit) of Material
in accordance with Pakistan Standard Quality and Control Authority (PSQCA).

S.#	Description	S.I Units		Imperial Units		Remarks
		Units	Rate in Rs.	Units	Rate in Rs.	

I.R.C.C Pipes

- 1 RCC pipes "A" class with one collar with each pipe (BSS 785, 1144) D.G.S&D Specification) (Test pressure 4.5 meter or 15 ft: Water Head).

a)	For	75	mm	(3"	dia)	R/Meter	284.17	P/Rft	86.64	Ex-Factory
b)	For	100	mm	(4"	dia)	R/Meter	355.21	P/Rft	108.30	Rate as per
c)	For	150	mm	(6"	dia)	R/Meter	426.27	P/Rft	129.96	price list
d)	For	225	mm	(9"	dia)	R/Meter	372.99	P/Rft	113.72	
e)	For	300	mm	(12"	dia)	R/Meter	719.33	P/Rft	219.31	
f)	For	375	mm	(15"	dia)	R/Meter	905.82	P/Rft	276.17	
g)	For	450	mm	(18"	dia)	R/Meter	1012.39	P/Rft	308.66	
h)	For	525	mm	(21"	dia)	R/Meter	1438.66	P/Rft	438.62	
l)	For	600	mm	(24"	dia)	R/Meter	1598.51	P/Rft	487.35	
j)	For	675	mm	(27"	dia)	R/Meter	2078.07	P/Rft	633.56	
k)	For	750	mm	(30"	dia)	R/Meter	2451.05	P/Rft	747.27	
l)	For	900	mm	(36"	dia)	R/Meter	3996.28	P/Rft	1218.38	
m)	For	1050	mm	(42"	dia)	R/Meter	6926.89	P/Rft	2111.86	
n)	For	1125	mm	(45"	dia)	R/Meter	7459.73	P/Rft	2274.31	
o)	For	1200	mm	(48"	dia)	R/Meter	9591.08	P/Rft	2924.11	
p)	For	1275	mm	(51"	dia)	R/Meter	10923.17	P/Rft	3330.23	
q)	For	1350	mm	(54"	dia)	R/Meter	14280.05	P/Rft	4353.67	
r)	For	1500	mm	(60"	dia)	R/Meter	19182.15	P/Rft	5848.22	

- 2 RCC pipes "B" class with one collar with each pipe (BSS 785, 1144) D.G.S&D Specification) (Test pressure 22.5 meter or 75 ft: Water Head).

a)	For	75	mm	(3"	dia)	R/Meter	326.77	P/Rft	99.63	Ex-Factory
b)	For	100	mm	(4"	dia)	R/Meter	408.50	P/Rft	124.54	Rate as per
c)	For	150	mm	(6"	dia)	R/Meter	490.21	P/Rft	149.45	price list
d)	For	225	mm	(9"	dia)	R/Meter	428.93	P/Rft	130.77	
e)	For	300	mm	(12"	dia)	R/Meter	825.90	P/Rft	251.80	
f)	For	375	mm	(15"	dia)	R/Meter	1065.68	P/Rft	324.90	
g)	For	450	mm	(18"	dia)	R/Meter	1172.24	P/Rft	357.39	
h)	For	525	mm	(21"	dia)	R/Meter	1665.12	P/Rft	507.66	
l)	For	600	mm	(24"	dia)	R/Meter	1838.29	P/Rft	560.45	
j)	For	675	mm	(27"	dia)	R/Meter	2397.77	P/Rft	731.03	
k)	For	750	mm	(30"	dia)	R/Meter	2824.04	P/Rft	860.99	
l)	For	900	mm	(36"	dia)	R/Meter	4635.69	P/Rft	1413.32	
m)	For	1050	mm	(42"	dia)	R/Meter	7992.56	P/Rft	2436.76	
n)	For	1125	mm	(45"	dia)	R/Meter	8631.97	P/Rft	2631.70	
o)	For	1200	mm	(48"	dia)	R/Meter	11189.59	P/Rft	3411.46	

- 3 RCC pipes "C" class with one collar with each pipe (BSS 785, 1144) D.G.S&D Specification) (Test pressure 45 meter or 150 ft: Water Head).

a)	For	75	mm	(3"	dia)	R/Meter	387.19	P/Rft	118.05	Ex-Factory
b)	For	100	mm	(4"	dia)	R/Meter	483.10	P/Rft	147.29	Rate as per
c)	For	150	mm	(6"	dia)	R/Meter	579.01	P/Rft	176.53	price list
d)	For	225	mm	(9"	dia)	R/Meter	532.84	P/Rft	162.45	
e)	For	300	mm	(12"	dia)	R/Meter	959.11	P/Rft	292.41	
f)	For	375	mm	(15"	dia)	R/Meter	1278.81	P/Rft	389.88	
g)	For	450	mm	(18"	dia)	R/Meter	1385.38	P/Rft	422.37	

S.#	Description				S.I Units		Imperial Units		Remarks
					Units	Rate in Rs.	Units	Rate in Rs.	
4	General RCC pipe with rubber ring joints.								
a)	For	200 mm	(9"	dia)	R/Meter	2165.46	P/Rft	660.00	Ex-Factory
b)	For	300 mm	(12"	dia)	R/Meter	2756.04	P/Rft	840.00	Rate as per
c)	For	375 mm	(15"	dia)	R/Meter	3346.62	P/Rft	1020.00	price list
d)	For	450 mm	(18"	dia)	R/Meter	4724.64	P/Rft	1440.00	
e)	For	525 mm	(21"	dia)	R/Meter	5905.80	P/Rft	1800.00	
f)	For	600 mm	(24"	dia)	R/Meter	7480.68	P/Rft	2280.00	
g)	For	675 mm	(27"	dia)	R/Meter	8268.12	P/Rft	2520.00	
h)	For	750 mm	(30"	dia)	R/Meter	10492.64	P/Rft	3198.00	
i)	For	825 mm	(33"	dia)	R/Meter	13477.04	P/Rft	4107.60	
j)	For	900 mm	(36"	dia)	R/Meter	14276.29	P/Rft	4351.20	
k)	For	1050 mm	(42"	dia)	R/Meter	28347.84	P/Rft	8640.00	
l)	For	1200 mm	(48"	dia)	R/Meter	37403.40	P/Rft	11400.00	
m)	For	1350 mm	(54"	dia)	R/Meter	45277.80	P/Rft	13800.00	
n)	For	1500 mm	(60"	dia)	R/Meter	62995.20	P/Rft	19200.00	
o)	For	1800 mm	(72"	dia)	R/Meter	72838.20	P/Rft	22200.00	
P)	For	2100 mm	(84"	dia)	R/Meter	104335.80	P/Rft	31800.00	

5 RCC pipes ASTM-C-76 class II wall B with one rubber ring with each pipe

a)	For	225 mm	(9"	dia)	R/Meter	2362.32	P/Rft	720.00	Ex-Factory
b)	For	300 mm	(12"	dia)	R/Meter	3228.50	P/Rft	984.00	Rate as per
c)	For	375 mm	(15"	dia)	R/Meter	3937.20	P/Rft	1200.00	price list
d)	For	450 mm	(18"	dia)	R/Meter	5512.08	P/Rft	1680.00	
e)	For	525 mm	(21"	dia)	R/Meter	6299.52	P/Rft	1920.00	
f)	For	600 mm	(24"	dia)	R/Meter	7480.68	P/Rft	2280.00	
g)	For	675 mm	(27"	dia)	R/Meter	10630.44	P/Rft	3240.00	
h)	For	750 mm	(30"	dia)	R/Meter	15485.01	P/Rft	4719.60	
i)	For	900 mm	(36"	dia)	R/Meter	18898.56	P/Rft	5760.00	
j)	For	1050 mm	(42"	dia)	R/Meter	27560.40	P/Rft	8400.00	
k)	For	1200 mm	(48"	dia)	R/Meter	41340.60	P/Rft	12600.00	
l)	For	1350 mm	(54"	dia)	R/Meter	49215.00	P/Rft	15000.00	
m)	For	1500 mm	(60"	dia)	R/Meter	66932.40	P/Rft	20400.00	
n)	For	1800 mm	(72"	dia)	R/Meter	104335.80	P/Rft	31800.00	
o)	For	2100 mm	(84"	dia)	R/Meter	135833.40	P/Rft	41400.00	

Note:- If sulphate resistance cement is used in the manufacturing of RCC Pipes the difference of cost in ordinary and sulphate resistance cement and resistivity cement at source should be paid separately.

II.F.C Pressure Pipes

1 FC Pressure pipes "B" class with one collar & one pair of rubber ring with each pipe (Test pressure 122 meter or 400 ft: Water Head).

a)	For	75/80 mm	(3"	dia)	R/Meter	554	P/Rft	169	Ex-Factory
b)	For	100 mm	(4"	dia)	R/Meter	729	P/Rft	222	Rate as per
c)	For	150 mm	(6"	dia)	R/Meter	1162	P/Rft	354	price list
d)	For	200 mm	(8"	dia)	R/Meter	1962	P/Rft	598	
e)	For	250 mm	(10"	dia)	R/Meter	2676	P/Rft	816	
f)	For	300 mm	(12"	dia)	R/Meter	3542	P/Rft	1080	
g)	For	350 mm	(14"	dia)	R/Meter	5460	P/Rft	1664	
h)	For	400 mm	(16"	dia)	R/Meter	6955	P/Rft	2120	
i)	For	450 mm	(18"	dia)	R/Meter	8676	P/Rft	2644	
j)	For	500 mm	(20"	dia)	R/Meter	10680	P/Rft	3255	
k)	For	600 mm	(24"	dia)	R/Meter	14777	P/Rft	4504	
l)	For	700 mm	(28"	dia)	R/Meter	23858	P/Rft	7272	
m)	For	800 mm	(32"	dia)	R/Meter	27313	P/Rft	8325	
n)	For	1000 mm	(40"	dia)	R/Meter	42314	P/Rft	12897	

S.#	Description					S.I Units		Imperial Units		Remarks
						Units	Rate in Rs.	Units	Rate in Rs.	
2	FC Pressure pipes "C" Class with one collar & one pair of rubber ring with each pipe (Test pressure 183 meter or 600 ft: Water Head).									
a)	For	75/80	mm	(3"	dia)	R/Meter	554	P/Rft	169	Ex-Factory
b)	For	100	mm	(4"	dia)	R/Meter	806	P/Rft	246	Rate.
c)	For	150	mm	(6"	dia)	R/Meter	1401	P/Rft	427	
d)	For	200	mm	(8"	dia)	R/Meter	2226	P/Rft	679	
e)	For	250	mm	(10"	dia)	R/Meter	3109	P/Rft	948	
f)	For	300	mm	(12"	dia)	R/Meter	4338	P/Rft	1322	
g)	For	350	mm	(14"	dia)	R/Meter	8021	P/Rft	2445	
h)	For	400	mm	(16"	dia)	R/Meter	10267	P/Rft	3129	
l)	For	450	mm	(18"	dia)	R/Meter	12602	P/Rft	3841	
j)	For	500	mm	(20"	dia)	R/Meter	14999	P/Rft	4571	
k)	For	600	mm	(24"	dia)	R/Meter	21160	P/Rft	6449	
3	FC Pressure pipes "D" class with one collar & one pair of rubber ring with each pipe (Test pressure 244 meter or 800 ft: Water Head).									
a)	For	75/80	mm	(3"	dia)	R/Meter	554	P/Rft	169	Ex-Factory
b)	For	100	mm	(4"	dia)	R/Meter	921	P/Rft	281	Rate as per
c)	For	150	mm	(6"	dia)	R/Meter	1691	P/Rft	515	price list
d)	For	200	mm	(8"	dia)	R/Meter	3005	P/Rft	916	
e)	For	250	mm	(10"	dia)	R/Meter	4444	P/Rft	1355	
f)	For	300	mm	(12"	dia)	R/Meter	6502	P/Rft	1982	
g)	For	350	mm	(14"	dia)	R/Meter	11625	P/Rft	3543	
h)	For	400	mm	(16"	dia)	R/Meter	15037	P/Rft	4583	
l)	For	450	mm	(18"	dia)	R/Meter	18108	P/Rft	5519	
j)	For	500	mm	(20"	dia)	R/Meter	22103	P/Rft	6737	
k)	For	600	mm	(24"	dia)	R/Meter	31962	P/Rft	9742	
4	F.C Comet Joint "B" Class									
a)	For	75/80	mm	(3"	dia)	Each	155.35			Ex-Factory
b)	For	100	mm	(4"	dia)	Each	244.40			Rate as per
c)	For	150	mm	(6"	dia)	Each	303.55			price list
d)	For	200	mm	(8"	dia)	Each	453.70			
e)	For	250	mm	(10"	dia)	Each	692.25			
f)	For	300	mm	(12"	dia)	Each	917.15			
g)	For	350	mm	(14"	dia)	Each	1720.55			
h)	For	400	mm	(16"	dia)	Each	2264.60			
l)	For	450	mm	(18"	dia)	Each	2414.75			
j)	For	500	mm	(20"	dia)	Each	3167.45			
k)	For	600	mm	(24"	dia)	Each	4795.05			
l)	For	700	mm	(28"	dia)	Each	6040.45			
m)	For	800	mm	(32"	dia)	Each	6932.90			
n)	For	1000	mm	(40"	dia)	Each	12810.20			
5	F.C Comet Joint "C" Class									
a)	For	75/80	mm	(3"	dia)	Each	155.35			Ex-Factory
b)	For	100	mm	(4"	dia)	Each	257.40			Rate as per
c)	For	150	mm	(6"	dia)	Each	433.55			price list
d)	For	200	mm	(8"	dia)	Each	543.40			
e)	For	250	mm	(10"	dia)	Each	796.90			
f)	For	300	mm	(12"	dia)	Each	1053.65			
g)	For	350	mm	(14"	dia)	Each	2645.50			
h)	For	400	mm	(16"	dia)	Each	2836.60			
l)	For	450	mm	(18"	dia)	Each	3583.45			
j)	For	500	mm	(20"	dia)	Each	4022.20			
k)	For	600	mm	(24"	dia)	Each	7612.80			
6	F.C comet joint "D" Class									
a)	For	75/80	mm	(3"	dia)	Each	155.35			Ex-Factory

51

										Rate as per
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S.#	Description				S.I Units		Imperial Units		Remarks
					Units	Rate in Rs.	Units	Rate in Rs.	
b)	For	100 mm	(4"	dia)	Each	282.75			price list
c)	For	150 mm	(6"	dia)	Each	505.05			
d)	For	200 mm	(8"	dia)	Each	790.40			
e)	For	250 mm	(10"	dia)	Each	1117.35			
f)	For	300 mm	(12"	dia)	Each	1637.35			
g)	For	350 mm	(14"	dia)	Each	3567.20			
h)	For	400 mm	(16"	dia)	Each	4555.85			
l)	For	450 mm	(18"	dia)	Each	4576.65			
j)	For	500 mm	(20"	dia)	Each	5749.90			
k)	For	600 mm	(24"	dia)	Each	9915.10			

7 One Pair of Rubber ring for F.C pressure pipe "B" Class

a)	For	75/80 mm	(3"	dia)	Pair	89.05			Ex-Factory Rate as per price list
b)	For	100 mm	(4"	dia)	Pair	144.95			
c)	For	150 mm	(6"	dia)	Pair	196.30			
d)	For	200 mm	(8"	dia)	Pair	245.05			
e)	For	250 mm	(10"	dia)	Pair	297.70			
f)	For	300 mm	(12"	dia)	Pair	361.40			
g)	For	350 mm	(14"	dia)	Pair	771.55			
h)	For	400 mm	(16"	dia)	Pair	809.25			
l)	For	450 mm	(18"	dia)	Pair	902.85			
j)	For	500 mm	(20"	dia)	Pair	995.80			
k)	For	600 mm	(24"	dia)	Pair	1452.75			
l)	For	700 mm	(28"	dia)	Pair	2748.85			
m)	For	800 mm	(32"	dia)	Pair	3794.70			
n)	For	1000 mm	(40"	dia)	Pair	4788.55			

8 One Pair of Rubber ring for F.C pressure pipe "C" Class

a)	For	75/80 mm	(3"	dia)	Pair	89.05			Ex-Factory Rate as per price list
b)	For	100 mm	(4"	dia)	Pair	144.95			
c)	For	150 mm	(6"	dia)	Pair	202.15			
d)	For	200 mm	(8"	dia)	Pair	245.05			
e)	For	250 mm	(10"	dia)	Pair	305.50			
f)	For	300 mm	(12"	dia)	Pair	367.90			
g)	For	350 mm	(14"	dia)	Pair	792.35			
h)	For	400 mm	(16"	dia)	Pair	827.45			
l)	For	450 mm	(18"	dia)	Pair	932.10			
j)	For	500 mm	(20"	dia)	Pair	1002.30			
k)	For	600 mm	(24"	dia)	Pair	1700.40			

9 One Pair of Rubber ring for F.C pressure pipe "D" Class

a)	For	75/80 mm	(3"	dia)	Pair	89.05			Ex-Factory Rate as per price list
b)	For	100 mm	(4"	dia)	Pair	156.00			
c)	For	150 mm	(6"	dia)	Pair	211.25			
d)	For	200 mm	(8"	dia)	Pair	261.30			
e)	For	250 mm	(10"	dia)	Pair	322.40			
f)	For	300 mm	(12"	dia)	Pair	393.25			
g)	For	350 mm	(14"	dia)	Pair	824.85			
h)	For	400 mm	(16"	dia)	Pair	855.40			
l)	For	450 mm	(18"	dia)	Pair	936.00			
j)	For	500 mm	(20"	dia)	Pair	1058.20			
k)	For	600 mm	(24"	dia)	Pair	2877.55			

**1 UPVC Pressure Pipe "B" Class
(Test pressue 61 meters or 200 ft.Water Head)**

a)	For	75 mm	(3"	dia)	R/Meter	502	P/Rft	153.00	Rate at Factory or Dealer Shops.
b)	For	100 mm	(4"	dia)	R/Meter	961	P/Rft	292.86	
c)	For	125 mm	(5"	dia)	R/Meter	1,315	P/Rft	400.84	
d)	For	150 mm	(6"	dia)	R/Meter	1,864	P/Rft	568.11	

S.#	Description				S.I Units		Imperial Units		Remarks
					Units	Rate in Rs.	Units	Rate in Rs.	
e)	For	200 mm	(8"	dia)	R/Meter	2,859	P/Rft	871.34	
f)	For	250 mm	(10"	dia)	R/Meter	4,453	P/Rft	1357.13	
g)	For	300 mm	(12"	dia)	R/Meter	6,225	P/Rft	1897.42	
h)	For	350 mm	(14"	dia)	R/Meter	7,477	P/Rft	2278.88	
i)	For	400 mm	(16"	dia)	R/Meter	9,796	P/Rft	2985.68	
j)	For	450 mm	(18"	dia)	R/Meter	12,476	P/Rft	3802.60	
k)	For	500 mm	(20"	dia)	R/Meter	17,082	P/Rft	5206.45	
l)	For	600 mm	(24"	dia)	R/Meter	22,567	P/Rft	6878.20	
2 UPVC Pressure Pipe "C" Class									
(Test pressue 91 meter or 300 ft. (Water Head)									
a)	For	75 mm	(3"	dia)	R/Meter	368	P/Rft	112	
b)	For	100 mm	(4"	dia)	R/Meter	382	P/Rft	116	
c)	For	125 mm	(5"	dia)	R/Meter	760	P/Rft	232	
d)	For	150 mm	(6"	dia)	R/Meter	1251	P/Rft	381	
e)	For	200 mm	(8"	dia)	R/Meter	1881	P/Rft	573	
f)	For	250 mm	(10"	dia)	R/Meter	2700	P/Rft	823	
g)	For	300 mm	(12"	dia)	R/Meter	4161	P/Rft	1268	
h)	For	350 mm	(14"	dia)	R/Meter	6440	P/Rft	1963	
i)	For	400 mm	(16"	dia)	R/Meter	9081	P/Rft	2768	
j)	For	450 mm	(18"	dia)	R/Meter	10926	P/Rft	3330	
k)	For	500 mm	(20"	dia)	R/Meter	12475	P/Rft	3802	
l)	For	600 mm	(24"	dia)	R/Meter	18235	P/Rft	5558	
3 UPVC Pressure Pipe "D" Class (Test Pressure									
122 meter of 400 ft. Water Head Equivalent make									
a)	For	75 mm	(3"	dia)	R/Meter	220	P/Rft	67	Rate at
b)	For	100 mm	(4"	dia)	R/Meter	293	P/Rft	89	Factory or
c)	For	125 mm	(5"	dia)	R/Meter	443	P/Rft	135	Dealer Shops
d)	For	150 mm	(6"	dia)	R/Meter	647	P/Rft	197	
e)	For	200 mm	(8"	dia)	R/Meter	5417	P/Rft	1651	
f)	For	250 mm	(10"	dia)	R/Meter	8403	P/Rft	2561	
g)	For	300 mm	(12"	dia)	R/Meter	11595	P/Rft	3534	
h)	For	350 mm	(14"	dia)	R/Meter	14279	P/Rft	4352	
i)	For	400 mm	(16"	dia)	R/Meter	18405	P/Rft	5610	
j)	For	450 mm	(18"	dia)	R/Meter	23355	P/Rft	7118	
1 UPVC pressure pipe equivalent make with "Z" joint "B" class with one No. of rubber ring with each pipe (Test pressue 61 meters or 200 ft. Water Head) B.S 3505 & PSI 3051.									
a)	For	75 mm	(3"	dia)	R/Meter	629.95	P/Rft	192.00	Rate at Factory
b)	For	100 mm	(4"	dia)	R/Meter	961.33	P/Rft	293.00	or Dealer
c)	For	125 mm	(5"	dia)	R/Meter	1315.68	P/Rft	401.00	Shops.
d)	For	150 mm	(6"	dia)	R/Meter	1863.61	P/Rft	568.00	
e)	For	200 mm	(8"	dia)	R/Meter	2857.75	P/Rft	871.00	
f)	For	250 mm	(10"	dia)	R/Meter	4452.32	P/Rft	1357.00	
g)	For	300 mm	(12"	dia)	R/Meter	6227.34	P/Rft	1898.00	
h)	For	350 mm	(14"	dia)	R/Meter	7477.40	P/Rft	2279.00	
i)	For	400 mm	(16"	dia)	R/Meter	9793.79	P/Rft	2985.00	
j)	For	450 mm	(18"	dia)	R/Meter	12474.36	P/Rft	3802.00	
k)	For	580 mm	(20"	dia)	R/Meter	17084.17	P/Rft	5207.00	
l)	For	630 mm	(24"	dia)	R/Meter	22566.72	P/Rft	6878.00	
2 UPVC pressure pipe equivalent make with "Z" joint "C" class with one No. of rubber ring with each pipe (Test pressure 91.5 meters or 300 ft. Water Head)B.S 3505 & PSI 3051.									
a)	For	50 mm	(2"	dia)	R/Meter	367.47	P/Rft	112.00	Rate at Factory
b)	For	62.5 mm	(2.1/2"	dia)	R/Meter	544.65	P/Rft	166.00	or Dealer
c)	For	75 mm	(3"	dia)	R/Meter	761.19	P/Rft	232.00	Shops.
d)	For	100 mm	(4"	dia)	R/Meter	1250.06	P/Rft	381.00	
e)	For	125 mm	(5"	dia)	R/Meter	1880.01	P/Rft	573.00	
f)	For	150 mm	(6"	dia)	R/Meter	2700.26	P/Rft	823.00	

S.#	Description				S.I Units		Imperial Units		Remarks
					Units	Rate in Rs.	Units	Rate in Rs.	
g)	For	200 mm	(8"	dia)	R/Meter	4160.31	P/Rft	1268.00	
h)	For	250 mm	(10"	dia)	R/Meter	6440.60	P/Rft	1963.00	
i)	For	300 mm	(12"	dia)	R/Meter	9081.81	P/Rft	2768.00	
j)	For	350 mm	(14"	dia)	R/Meter	10925.73	P/Rft	3330.00	
k)	For	400 mm	(16"	dia)	R/Meter	12474.36	P/Rft	3802.00	
l)	For	450 mm	(18"	dia)	R/Meter	18235.80	P/Rft	5558.00	
m)	For	500 mm	(20"	dia)	R/Meter	22852.17	P/Rft	6965.00	
n)	For	630 mm	(24"	dia)	R/Meter	32583.61	P/Rft	9931.00	

3 UPVC pressure pipe with "Z" joint "D" class with one No. of rubber ring with each pipe (Test pressure 122 meters or 400 ft. Water Head)B.S. 3505 & PSI 3051.

a)	For	31.3 mm	(1.1/4"	dia)	R/Meter	219.83	P/Rft	67.00	Rate at Factory
b)	For	37.5 mm	(1.1/2"	dia)	R/Meter	292.01	P/Rft	89.00	or Dealer
c)	For	50 mm	(2"	dia)	R/Meter	442.94	P/Rft	135.00	Shops.
d)	For	65 mm	(2.1/2"	dia)	R/Meter	646.36	P/Rft	197.00	
e)	For	75 mm	(3"	dia)	R/Meter	981.02	P/Rft	299.00	
f)	For	100 mm	(4"	dia)	R/Meter	1633.94	P/Rft	498.00	
g)	For	125 mm	(5"	dia)	R/Meter	2450.91	P/Rft	747.00	
h)	For	150 mm	(6"	dia)	R/Meter	3540.20	P/Rft	1079.00	
i)	For	200 mm	(8"	dia)	R/Meter	5416.93	P/Rft	1651.00	
j)	For	250 mm	(10"	dia)	R/Meter	8402.64	P/Rft	2561.00	
k)	For	300 mm	(12"	dia)	R/Meter	11595.05	P/Rft	3534.00	
l)	For	350 mm	(14"	dia)	R/Meter	14278.91	P/Rft	4352.00	
m)	For	400 mm	(16"	dia)	R/Meter	18406.41	P/Rft	5610.00	
n)	For	450 mm	(18"	dia)	R/Meter	23354.16	P/Rft	7118.00	

1 High Density polyethylene pipe (HDPE-100) for W/S confirming to ISO-4427, DIN 8074, 8075 & PS 3580:1984 P.S. 3580 & PSI 3051.

A- PN 8		Outer dia							
a)	For	40 mm			R/Meter	172.51	P/Rft	52.58	Ex-Factory
b)	For	50 mm			R/Meter	269.11	P/Rft	82.02	Rate as per
c)	For	63 mm			R/Meter	414.00	P/Rft	126.18	price list
d)	For	75 mm			R/Meter	593.40	P/Rft	180.86	
e)	For	90 mm			R/Meter	848.70	P/Rft	258.67	
f)	For	110 mm			R/Meter	1238.32	P/Rft	377.42	
g)	For	125 mm			R/Meter	1592.50	P/Rft	485.37	
h)	For	140 mm			R/Meter	2035.50	P/Rft	620.39	
i)	For	160 mm			R/Meter	2615.91	P/Rft	797.29	
j)	For	180 mm			R/Meter	3287.89	P/Rft	1002.10	
k)	For	200 mm			R/Meter	4076.08	P/Rft	1242.33	
l)	For	225 mm			R/Meter	5250.91	P/Rft	1600.40	
m)	For	250 mm			R/Meter	6319.60	P/Rft	1926.12	
n)	For	280 mm			R/Meter	8101.81	P/Rft	2469.31	
o)	For	315 mm			R/Meter	10180.81	P/Rft	3102.96	

S.#	Description		S.I Units		Imperial Units		Remarks
			Units	Rate in Rs.	Units	Rate in Rs.	
p)	For	355 mm	R/Meter	12926.91	P/Rft	3939.93	
q)	For	400 mm	R/Meter	16482.20	P/Rft	5023.53	
r)	For	450 mm	R/Meter	20844.59	P/Rft	6353.12	
s)	For	500 mm	R/Meter	25716.61	P/Rft	7838.04	
t)	For	560 mm	R/Meter	32187.40	P/Rft	9810.24	
u)	For	630 mm	R/Meter	40658.81	P/Rft	12392.20	
v)	For	710 mm	R/Meter	51860.40	P/Rft	15806.28	
w)	For	800 mm	R/Meter	65729.39	P/Rft	20033.34	
x)	For	900 mm	R/Meter	83172.60	P/Rft	25349.77	
y)	For	1000 mm	R/Meter	102754.78	P/Rft	31318.13	
z)	For	1200 mm	R/Meter	181545.97	P/Rft	55332.51	
B- PN 10 Outer dia							
a)	For	25 mm	R/Meter	96.59	P/Rft	29.44	Ex-Factory
b)	For	32 mm	R/Meter	130.91	P/Rft	39.90	Rate as per
c)	For	40 mm	R/Meter	207.00	P/Rft	63.09	price list
d)	For	50 mm	R/Meter	320.59	P/Rft	97.71	
e)	For	63 mm	R/Meter	502.62	P/Rft	153.19	
f)	For	75 mm	R/Meter	711.91	P/Rft	216.98	
g)	For	90 mm	R/Meter	1024.79	P/Rft	312.34	
h)	For	110 mm	R/Meter	1523.20	P/Rft	464.25	
i)	For	125 mm	R/Meter	1941.11	P/Rft	591.62	
j)	For	140 mm	R/Meter	2490.90	P/Rft	759.19	
k)	For	160 mm	R/Meter	3188.51	P/Rft	971.81	
l)	For	180 mm	R/Meter	4041.11	P/Rft	1231.67	
m)	For	200 mm	R/Meter	4944.50	P/Rft	1507.01	
n)	For	225 mm	R/Meter	4991.71	P/Rft	1521.40	
o)	For	250 mm	R/Meter	7757.40	P/Rft	2364.34	
p)	For	280 mm	R/Meter	9893.79	P/Rft	3015.48	
q)	For	315 mm	R/Meter	12527.91	P/Rft	3818.32	
r)	For	355 mm	R/Meter	15945.30	P/Rft	4859.89	
s)	For	400 mm	R/Meter	20151.61	P/Rft	6141.91	
t)	For	450 mm	R/Meter	25530.41	P/Rft	7781.29	
u)	For	500 mm	R/Meter	31545.50	P/Rft	9614.60	
v)	For	560 mm	R/Meter	39519.19	P/Rft	12044.86	
w)	For	630 mm	R/Meter	50052.80	P/Rft	15255.35	
x)	For	710 mm	R/Meter	63618.00	P/Rft	19389.82	
y)	For	800 mm	R/Meter	80667.91	P/Rft	24586.38	
z)	For	900 mm	R/Meter	102037.20	P/Rft	31099.42	
za)	For	1000 mm	R/Meter	126111.30	P/Rft	38436.85	
zb)	For	1200 mm	R/Meter	213240.72	P/Rft	64992.60	
C- PN 12.50 Outer dia							
a)	For	20 mm	R/Meter	82.62	P/Rft	25.18	Ex-Factory
b)	For	25 mm	R/Meter	102.20	P/Rft	31.15	Rate as per
c)	For	32 mm	R/Meter	162.41	P/Rft	49.50	price list
d)	For	40 mm	R/Meter	254.80	P/Rft	77.66	
e)	For	50 mm	R/Meter	389.91	P/Rft	118.84	
f)	For	63 mm	R/Meter	627.88	P/Rft	191.37	
g)	For	75 mm	R/Meter	866.61	P/Rft	264.13	
h)	For	90 mm	R/Meter	1242.51	P/Rft	378.70	
i)	For	110 mm	R/Meter	1876.01	P/Rft	571.78	
j)	For	125 mm	R/Meter	2419.90	P/Rft	737.55	
k)	For	140 mm	R/Meter	3036.01	P/Rft	925.33	
l)	For	160 mm	R/Meter	3899.70	P/Rft	1188.57	
m)	For	180 mm	R/Meter	4944.80	P/Rft	1507.10	
n)	For	200 mm	R/Meter	6074.61	P/Rft	1851.45	
o)	For	225 mm	R/Meter	7831.48	P/Rft	2386.92	
p)	For	250 mm	R/Meter	9503.91	P/Rft	2896.65	
q)	For	280 mm	R/Meter	12070.11	P/Rft	3678.79	
r)	For	315 mm	R/Meter	15299.20	P/Rft	4662.97	Ex-Factory
s)	For	355 mm	R/Meter	19398.39	P/Rft	5912.34	Rate as per price list

S.#	Description		S.I Units		Imperial Units		Remarks
			Units	Rate in Rs.	Units	Rate in Rs.	
t)	For	400 mm	R/Meter	24599.40	P/Rft	7497.53	
u)	For	450 mm	R/Meter	30944.92	P/Rft	9431.55	
v)	For	500 mm	R/Meter	38508.90	P/Rft	11736.94	
w)	For	560 mm	R/Meter	48313.81	P/Rft	14725.33	
x)	For	630 mm	R/Meter	61064.99	P/Rft	18611.70	
y)	For	710 mm	R/Meter	77583.61	P/Rft	23646.33	
z)	For	800 mm	R/Meter	98407.79	P/Rft	29993.23	
za)	For	900 mm	R/Meter	124676.10	P/Rft	37999.42	
zb)	For	1000 mm	R/Meter	151848.29	P/Rft	46281.10	
zc)	For	1200 mm	R/Meter	271802.31	P/Rft	82841.30	

D- PN 16 Outer dia

a)	For	20 mm	R/Meter	82.81	P/Rft	25.24	Ex-Factory Rate as per price list
b)	For	25 mm	R/Meter	124.19	P/Rft	37.85	
c)	For	32 mm	R/Meter	193.19	P/Rft	58.88	
d)	For	40 mm	R/Meter	294.70	P/Rft	89.82	
e)	For	50 mm	R/Meter	475.29	P/Rft	144.86	
f)	For	63 mm	R/Meter	739.90	P/Rft	225.51	
g)	For	75 mm	R/Meter	1034.60	P/Rft	315.33	
h)	For	90 mm	R/Meter	1508.51	P/Rft	459.77	
i)	For	110 mm	R/Meter	2230.19	P/Rft	679.73	
j)	For	125 mm	R/Meter	2888.20	P/Rft	880.28	
k)	For	140 mm	R/Meter	3670.82	P/Rft	1118.81	
l)	For	160 mm	R/Meter	4734.09	P/Rft	1442.88	
m)	For	180 mm	R/Meter	5983.59	P/Rft	1823.71	
n)	For	200 mm	R/Meter	7380.08	P/Rft	2249.34	
o)	For	225 mm	R/Meter	9494.39	P/Rft	2893.75	
p)	For	250 mm	R/Meter	11508.01	P/Rft	3507.47	
q)	For	280 mm	R/Meter	14634.90	P/Rft	4460.50	
r)	For	315 mm	R/Meter	18470.91	P/Rft	5629.66	
s)	For	355 mm	R/Meter	23442.29	P/Rft	7144.86	
t)	For	400 mm	R/Meter	29849.39	P/Rft	9097.65	
u)	For	450 mm	R/Meter	37692.92	P/Rft	11488.24	
v)	For	500 mm	R/Meter	46507.29	P/Rft	14174.73	
w)	For	560 mm	R/Meter	58401.60	P/Rft	17799.94	
x)	For	630 mm	R/Meter	73995.61	P/Rft	22552.76	
y)	For	710 mm	R/Meter	93922.79	P/Rft	28626.27	
z)	For	800 mm	R/Meter	119114.70	P/Rft	36304.39	
za)	For	900 mm	R/Meter	150771.89	P/Rft	45953.03	
zb)	For	1000 mm	R/Meter	185113.20	P/Rft	56419.75	

S.#	Description				S.I Units		Imperial Units		Remarks
					Units	Rate in Rs.	Units	Rate in Rs.	
1	High Density Double wall P.E corrugated pipe (SN-8). Internal dia								
a)	For	200 mm	(8" dia)		R/Meter	2488.20	P/Rft	758.37	Ex-Factory
b)	For	250 mm	(10" dia)		R/Meter	4976.40	P/Rft	1516.73	Rate as per
c)	For	300 mm	(12" dia)		R/Meter	5655.00	P/Rft	1723.56	price list
d)	For	400 mm	(16" dia)		R/Meter	10522.20	P/Rft	3207.01	
e)	For	500 mm	(20" dia)		R/Meter	15272.40	P/Rft	4654.80	
f)	For	600 mm	(24" dia)		R/Meter	22620.00	P/Rft	6894.24	
g)	For	800 mm	(32" dia)		R/Meter	39585.00	P/Rft	12064.92	
2	High Density Double wall P.E corrugated pipe (SN-12.50). Internal dia								
a)	For	200 mm	(8" dia)		R/Meter	3732.30	P/Rft	1137.55	Ex-Factory
b)	For	250 mm	(10" dia)		R/Meter	7464.60	P/Rft	2275.10	Rate as per
c)	For	300 mm	(12" dia)		R/Meter	8482.50	P/Rft	2585.34	price list
d)	For	400 mm	(16" dia)		R/Meter	15783.30	P/Rft	4810.52	
e)	For	500 mm	(20" dia)		R/Meter	22908.60	P/Rft	6982.20	
f)	For	600 mm	(24" dia)		R/Meter	33930.00	P/Rft	10341.36	
g)	For	800 mm	(32" dia)		R/Meter	59377.50	P/Rft	18097.38	
3	High Density Double wall P.E corrugated pipe (SN-8). Internal dia for Specials								
	<u>SOCKET</u>								
a)	For	200 mm			Each	6067			Ex-Factory
b)	For	250 mm			Each	6500			Rate as per
c)	For	300 mm			Each	6933			price list
d)	For	400 mm			Each	9750			
e)	For	500 mm			Each	13000			
f)	For	600 mm			Each	31417			
g)	For	800 mm			Each	39000			
4	High Density Double wall P.E corrugated pipe (SN-8). Internal dia for Specials								
	<u>RUBBER RING</u>								
a)	For	200 mm			Each	1300.00			Ex-Factory
b)	For	250 mm			Each	1733.33			Rate as per
c)	For	300 mm			Each	2383.33			price list
d)	For	400 mm			Each	3250.00			
e)	For	500 mm			Each	4333.33			
f)	For	600 mm			Each	5633.33			
g)	For	800 mm			Each	13000.00			
	<u>Cast Iron Fittings</u>								
1	Sluice valve commercial pattern (Test Pressure 10.5 kg/sq.cm or 150 lb/sq.inch)								
a)	For	50 mm	(2" dia)		Each	3900.00			Rate at Factory
b)	For	60 mm	(2.1/2" dia)		Each	4500.00			or Dealer
c)	For	75 mm	(3" dia)		Each	4900.00			Shops.
d)	For	100 mm	(4" dia)		Each	5800.00			
e)	For	125 mm	(5" dia)		Each	7800.00			
f)	For	150 mm	(6" dia)		Each	7800.00			
g)	For	200 mm	(8" dia)		Each	14500.00			
h)	For	250 mm	(10" dia)		Each	24000.00			
i)	For	300 mm	(12" dia)		Each	41500.00			

S.#	Description				S.I Units		Imperial Units		Remarks
					Units	Rate in Rs.	Units	Rate in Rs.	
2	C.I Sluice valve heavy pattern (Test Pressure 21.0 kg/sq.cm or 300 lb/sq.inch)								
	a)	For	75 mm	(3" dia)	Each	8200.00			Rate at Factory or Dealer Shops.
	b)	For	100 mm	(4" dia)	Each	9500.00			
	c)	For	125 mm	(5" dia)	Each	12500.00			
	d)	For	150 mm	(6" dia)	Each	17500.00			
	e)	For	200 mm	(8" dia)	Each	21500.00			
	f)	For	225 mm	(9" dia)	Each	32500.00			
	g)	For	250 mm	(10" dia)	Each	55000.00			
	h)	For	300 mm	(12" dia)	Each	118000.00			
	i)	For	375 mm	(15" dia)	Each	150000.00			
	j)	For	450 mm	(18" dia)	Each	185000.00			
	k)	For	500 mm	(20" dia)	Each	340000.00			
	l)	For	600 mm	(24" dia)	Each	540000.00			
	m)	For	750 mm	(30" dia)	Each	1000000.00			
	n)	For	900 mm	(36" dia)	Each	1200000.00			
3	Foot valve commercial pattern with flat gate								
	a)	For	75 mm	(3" dia)	Each	3500.00			West Pakistan Standing Rates Committee Vol. 2 Part-I specification No.14, 10 to 14, 17
	b)	For	100 mm	(4" dia)	Each	4550.00			
	c)	For	125 mm	(5" dia)	Each	5850.00			
	d)	For	150 mm	(6" dia)	Each	7200.00			
4	Foot valve heavy pattern with cone type gate.								
	a)	For	75 mm	(3" dia)	Each	5500.00			West Pakistan Standing Rates Committee Vol. 2 Part-I specification No.14, 10 to 14, 17
	b)	For	100 mm	(4" dia)	Each	7200.00			
	c)	For	125 mm	(5" dia)	Each	9900.00			
	d)	For	150 mm	(6" dia)	Each	14800.00			
	e)	For	200 mm	(8" dia)	Each	17550.00			
	f)	For	250 mm	(10" dia)	Each	58500.00			
	g)	For	300 mm	(12" dia)	Each	72000.00			
	h)	For	400 mm	(16" dia)	Each	130000.00			
	i)	For	450 mm	(18" dia)	Each	155000.00			
5	Reflex valve commercial pattern (Test pressure 10 kg/sq.cm or 150 lbs/sq.inch)								
	a)	For	75 mm	(3" dia)	Each	3200.00			West Pakistan Standing Rates Committee Vol. 2 Part-I specification No.14, 10 to 14, 17
	b)	For	100 mm	(4" dia)	Each	3800.00			
	c)	For	125 mm	(5" dia)	Each	5200.00			
	d)	For	150 mm	(6" dia)	Each	5850.00			
	e)	For	175 mm	(7" dia)	Each	7200.00			
	f)	For	200 mm	(8" dia)	Each	11700.00			
	g)	For	225 mm	(9" dia)	Each	37000.00			
	h)	For	250 mm	(10" dia)	Each	38000.00			
	i)	For	300 mm	(12" dia)	Each	47000.00			
6	Reflex valve heavy pattern (Test pressure 21 kg/sq.cm or 300 lbs/sq.inch)								
	a)	For	75 mm	(3" dia)	Each	6500.00			West Pakistan Standing Rates Committee Vol. 2 Part-I specification No.14, 10 to 14, 17
	b)	For	100 mm	(4" dia)	Each	8550.00			
	c)	For	125 mm	(5" dia)	Each	11900.00			
	d)	For	150 mm	(6" dia)	Each	15000.00			
	e)	For	200 mm	(8" dia)	Each	18500.00			
	f)	For	250 mm	(10" dia)	Each	54000.00			
	g)	For	300 mm	(12" dia)	Each	68000.00			
	h)	For	350 mm	(14" dia)	Each	102000.00			
	i)	For	400 mm	(16" dia)	Each	135000.00			
	j)	For	450 mm	(18" dia)	Each	195000.00			

S.#	Description	S.I Units		Imperial Units		Remarks
		Units	Rate in Rs.	Units	Rate in Rs.	
7	Fire Hydrant (screwed out lets)					
	a) For 60 mm (2.1/2" dia)	Each	5800.00			West Pakistan SRC, Sch of Rate Vol-2, Part-I
	b) For 75 mm (3" dia)	Each	6000.00			
8	Air valve double acting (Local)					
	3" x 1	Each	6200.00			
	6" dia	Each	8800.00			
9	Supply Single Acting Air valve over PVC & P.E Pipe of required dia comprising of MS Puddle Collar tee required size with 3/8" thick MS Plate 1-1/4: wide (1-No) MS Flange (3-Nos) 3/8" thick MS Sheet, MS Pipe of required size made out of 3/16" thick MS Sheet 3' long, Air Valve 3" Dia (1-No) MS Fabricated Ring comprising on 1/2" Dia bar 4" center rate also i/c C.I Plate fixed over top of pipe, also i/c rubber packing of the required thickness nuts bolts with washer and painting of pipes & special etc complete.					
	a) 90 mm 3" Dia	Each	19220			
	b) 110 mm 4" Dia	Each	20130			
	c) 125 mm 5" Dia	Each	20900			
	d) 160 mm 6" Dia	Each	21450			
	e) 200 mm 8" Dia	Each	22200			
	f) 225 mm 8" Dia	Each	22880			
	g) 250 mm 10" Dia	Each	23400			
	h) 315 mm 12" Dia	Each	24700			
	i) 400 mm 16" Dia	Each	26950			
	j) 450 mm 18" Dia	Each	27390			
	k) 500 mm 20" Dia	Each	29480			
	l) 630 mm 24" Dia	Each	31900			
	m) Double Acting Valve	Each	4000 (Extra Charges)			
10	<u>Cast Iron Specials</u>					
	B Class (test pressure 122 meter or 400 ft water head (Lead)					
	1 C.I Bends with socket and spigot pipe end for all sizes	P.Kg	360.00	C.wt	18288.00	Rate at Factory or Dealer Shops.
	2 C.I collars for socket and spigot pipe ends for all sizes	P.Kg	360.00	C.wt	18288.00	
	3 C.I tappers flat bottomed or central tapered socket and spigot end for all sizes	P.Kg	360.00	C.wt	18288.00	
	4 C.I tail pieces with one end flanged and socket at the other end for all sizes	P.Kg	360.00	C.wt	18288.00	
	5 C.I tail pieces with one end flanged and spigot at the other end for all sizes	P.Kg	360.00	C.wt	18288.00	
	6 C.I crosses with socket branches and socket and spigot end for all sizes	P.Kg	360.00	C.wt	18288.00	
	7 C.I tee with spigot and branches and socket and spigot end for all sizes	P.Kg	360.00	C.wt	18288.00	
	8 C.I bends with flanged end with holes i/c turning and facing of flanges for all sizes	P.Kg	360.00	C.wt	18288.00	

S.#	Description	S.I Units		Imperial Units		Remarks
		Units	Rate in Rs.	Units	Rate in Rs.	
9	C.I tappers flat bottomed or central tapered flanged end with holes i/c turning & facing turning and facing of flanges for all sizes	P.Kg	360.00	C.wt	18288.00	
10	C.I crosses flanged end with holes, including turning and facing of flanged for all sizes	P.Kg	360.00	C.wt	18288.00	
11	C.I crosses flanged end with holes, including turning and facing of flanged for all sizes	P.Kg	360.00	C.wt	18288.00	
12	C.I tee flanged end with holes, including turning and facing of flanged for all sizes	P.Kg	360.00	C.wt	18288.00	
13	C.I specials for UPVC/FC Pressure Pipes or any other material like c.i foot step etc complete for all sizes	P.Kg	360.00	C.wt	18288.00	
14	C.I manhole covers and surface boxes with frame (heavy type) for all sizes	P.Kg	270.00	C.wt	13716.00	

Cast Iron Specials for UPVC/AC PVC Pressure Pipes (Standard weight for ACIL "B" Class).

1) Bend 90°

75 mm	(3"	dia)	Each	1700.00
100 mm	(4"	dia)	Each	1950.00
150 mm	(6"	dia)	Each	5500.00
200 mm	(8"	dia)	Each	10500.00
250 mm	(10"	dia)	Each	23600.00
300 mm	(12"	dia)	Each	32700.00
400 mm	(16"	dia)	Each	54500.00
450 mm	(18"	dia)	Each	75000.00
500 mm	(20"	dia)	Each	97500.00
600 mm	(24"	dia)	Each	165000.00

Rate at Factory
or Dealer
Shops.

2) Bend 45°

75 mm	(3"	dia)	Each	1500.00
100 mm	(4"	dia)	Each	1700.00
150 mm	(6"	dia)	Each	5000.00
200 mm	(8"	dia)	Each	9000.00
250 mm	(10"	dia)	Each	18500.00
300 mm	(12"	dia)	Each	25000.00
400 mm	(16"	dia)	Each	42500.00
450 mm	(18"	dia)	Each	60000.00
500 mm	(20"	dia)	Each	78000.00
600 mm	(24"	dia)	Each	135000.00

Rate at Factory
or Dealer
Shops.

3) Bend 22.1/2°

75 mm	(3"	dia)	Each	1300
100 mm	(4"	dia)	Each	1450
150 mm	(6"	dia)	Each	4300
200 mm	(8"	dia)	Each	8000
250 mm	(10"	dia)	Each	15000
300 mm	(12"	dia)	Each	19500
400 mm	(16"	dia)	Each	37000
450 mm	(18"	dia)	Each	52000
500 mm	(20"	dia)	Each	70000
600 mm	(24"	dia)	Each	130000

Rate at Factory
or Dealer
Shops.

S.#	Description				S.I Units		Imperial Units		Remarks
					Units	Rate in Rs.	Units	Rate in Rs.	
4) Tee (Equal)									
	75 mm	(3"	dia)	Each	3650.00			Rate at Factory or Dealer Shops.	
	100 mm	(4"	dia)	Each	4350.00				
	150 mm	(6"	dia)	Each	6500.00				
	200 mm	(8"	dia)	Each	12500.00				
	250 mm	(10"	dia)	Each	16500.00				
	300 mm	(12"	dia)	Each	24500.00				
	400 mm	(16"	dia)	Each	29000.00				
	450 mm	(18"	dia)	Each	44500.00				
	500 mm	(20"	dia)	Each	74000.00				
	600 mm	(24"	dia)	Each	111000.00				
5) Tee (Un-Equal)									
	100 mm to	75 mm	(4" to 3"	dia)	Each	4350.00		Rate at Factory or Dealer Shops.	
	150 mm to	80 mm	(6" to 3"	dia)	Each	6200.00			
	150 mm to	100 mm	(6" to 4"	dia)	Each	7200.00			
	200 mm to	80 mm	(8" to 3"	dia)	Each	11800.00			
	200 mm to	100 mm	(8" to 4"	dia)	Each	12500.00			
	200 mm to	150 mm	(8" to 6"	dia)	Each	12800.00			
	250 mm to	80 mm	(10" to 3"	dia)	Each	14700.00			
	250 mm to	100 mm	(10" to 4"	dia)	Each	15500.00			
	250 mm to	150 mm	(10" to 6"	dia)	Each	16500.00			
	250 mm to	200 mm	(10" to 8"	dia)	Each	18000.00			
	300 mm to	80 mm	(12" to 3"	dia)	Each	20000.00			
	300 mm to	100 mm	(12" to 4"	dia)	Each	22500.00			
	300 mm to	150 mm	(12" to 6"	dia)	Each	25000.00			
	300 mm to	200 mm	(12" to 8"	dia)	Each	27500.00			
	300 mm to	250 mm	(12" to 10"	dia)	Each	31000.00			
	400 mm to	80 mm	(16" to 3"	dia)	Each	29500.00			
	400 mm to	100 mm	(16" to 4"	dia)	Each	33000.00			
	400 mm to	150 mm	(16" to 6"	dia)	Each	36500.00			
	400 mm to	200 mm	(16" to 8"	dia)	Each	43500.00			
	400 mm to	250 mm	(16" to 10"	dia)	Each	51000.00			
	400 mm to	300 mm	(16" to 12"	dia)	Each	58000.00			
	450 mm to	80 mm	(18" to 3"	dia)	Each	36400.00			
	450 mm to	100 mm	(18" to 4"	dia)	Each	43500.00			
	450 mm to	150 mm	(18" to 6"	dia)	Each	47300.00			
	450 mm to	200 mm	(18" to 8"	dia)	Each	51000.00			
	450 mm to	250 mm	(18" to 10"	dia)	Each	57000.00			
	450 mm to	300 mm	(18" to 12"	dia)	Each	65500.00			
	450 mm to	400 mm	(18" to 16"	dia)	Each	72500.00			
	500 mm to	80 mm	(20" to 3"	dia)	Each	43500.00			
	500 mm to	100 mm	(20" to 4"	dia)	Each	49000.00			
	500 mm to	150 mm	(20" to 6"	dia)	Each	54500.00			
	500 mm to	200 mm	(20" to 8"	dia)	Each	61000.00			
	500 mm to	250 mm	(20" to 10"	dia)	Each	65500.00			
	500 mm to	300 mm	(20" to 12"	dia)	Each	70000.00			
	500 mm to	400 mm	(20" to 16"	dia)	Each	73000.00			
	500 mm to	450 mm	(20" to 18"	dia)	Each	80000.00			
	500 mm to	80 mm	(24" to 3"	dia)	Each	51000.00			
	600 mm to	100 mm	(24" to 4"	dia)	Each	58000.00			

S.#	Description			S.I Units		Imperial Units		Remarks
				Units	Rate in Rs.	Units	Rate in Rs.	
	600 mm to	150 mm	(24" to 6" dia)	Each	65000.00			
	600 mm to	200 mm	(24" to 8" dia)	Each	72800.00			
	600 mm to	250 mm	(24" to 10" dia)	Each	80000.00			
	600 mm to	300 mm	(24" to 12" dia)	Each	87000.00			
	600 mm to	400 mm	(24" to 16" dia)	Each	94500.00			
	600 mm to	450 mm	(24" to 18" dia)	Each	102000.00			
	600 mm to	500 mm	(24" to 20" dia)	Each	109000.00			
6) Crosses (Equal)								
		75 mm	(3" dia)	Each	5500.00			Rate at Factory or Dealer Shops.
		100 mm	(4" dia)	Each	6200.00			
		150 mm	(6" dia)	Each	9000.00			
		200 mm	(8" dia)	Each	15000.00			
		250 mm	(10" dia)	Each	18000.00			
		300 mm	(12" dia)	Each	33500.00			
		400 mm	(16" dia)	Each	54500.00			
		450 mm	(18" dia)	Each	90000.00			
		500 mm	(20" dia)	Each	109000.00			
		600 mm	(24" dia)	Each	127500.00			
7) Crosses (Un-Equal)								
	100 mm to	75 mm	(4" to 3" dia)	Each	9000.00			Rate at Factory or Dealer Shops.
	150 mm to	80 mm	(6" to 3" dia)	Each	10500.00			
	150 mm to	100 mm	(6" to 4" dia)	Each	12000.00			
	200 mm to	80 mm	(8" to 3" dia)	Each	12800.00			
	200 mm to	100 mm	(8" to 4" dia)	Each	13500.00			
	200 mm to	150 mm	(8" to 6" dia)	Each	14500.00			
	250 mm to	80 mm	(10" to 3" dia)	Each	14800.00			
	250 mm to	100 mm	(10" to 4" dia)	Each	15700.00			
	250 mm to	150 mm	(10" to 6" dia)	Each	17000.00			
	250 mm to	200 mm	(10" to 8" dia)	Each	19000.00			
	300 mm to	80 mm	(12" to 3" dia)	Each	16500.00			
	300 mm to	100 mm	(12" to 4" dia)	Each	17500.00			
	300 mm to	150 mm	(12" to 6" dia)	Each	19000.00			
	300 mm to	200 mm	(12" to 8" dia)	Each	20500.00			
	300 mm to	250 mm	(12" to 10" dia)	Each	21500.00			
	400 mm to	80 mm	(16" to 3" dia)	Each	36500.00			
	400 mm to	100 mm	(16" to 4" dia)	Each	37800.00			
	400 mm to	150 mm	(16" to 6" dia)	Each	39500.00			
	400 mm to	200 mm	(16" to 8" dia)	Each	41500.00			
	400 mm to	250 mm	(16" to 10" dia)	Each	44000.00			
	400 mm to	300 mm	(16" to 12" dia)	Each	47500.00			
	450 mm to	80 mm	(18" to 3" dia)	Each	43500.00			
	450 mm to	100 mm	(18" to 4" dia)	Each	44500.00			
	450 mm to	150 mm	(18" to 6" dia)	Each	46000.00			
	450 mm to	200 mm	(18" to 8" dia)	Each	48500.00			
	450 mm to	250 mm	(18" to 10" dia)	Each	50000.00			
	450 mm to	300 mm	(18" to 12" dia)	Each	49500.00			
	450 mm to	400 mm	(18" to 16" dia)	Each	55000.00			

S.#	Description				S.I Units		Imperial Units		Remarks
					Units	Rate in Rs.	Units	Rate in Rs.	
8)	Short Pieces.								
	75 mm	(3"	dia)	Each	1500.00				Rate at Factory or Dealer Shops.
	100 mm	(4"	dia)	Each	2300.00				
	150 mm	(6"	dia)	Each	3900.00				
	200 mm	(8"	dia)	Each	5200.00				
	250 mm	(10"	dia)	Each	7100.00				
	300 mm	(12"	dia)	Each	7800.00				
	400 mm	(16"	dia)	Each	13000.00				
	450 mm	(18"	dia)	Each	17500.00				
	500 mm	(20"	dia)	Each	21000.00				
	600 mm	(24"	dia)	Each	27000.00				
9)	Fire Hydrant Tees								
	75 mm	(3"	dia)	Each	4300.00				Rate at Factory or Dealer Shops.
	100 mm	(4"	dia)	Each	5450.00				
	150 mm	(6"	dia)	Each	6500.00				
	200 mm	(8"	dia)	Each	9000.00				
	250 mm	(10"	dia)	Each	12700.00				
	300 mm	(12"	dia)	Each	14500.00				
	400 mm	(16"	dia)	Each	21800.00				
	450 mm	(18"	dia)	Each	31000.00				
	500 mm	(20"	dia)	Each	36500.00				
	600 mm	(24"	dia)	Each	44500.00				
10)	Reducers								
	100 mm to	75 mm	(4" to 3"	dia)	Each	1950.00			Rate at Factory or Dealer Shops.
	150 mm to	80 mm	(6" to 3"	dia)	Each	3900.00			
	150 mm to	100 mm	(6" to 4"	dia)	Each	4000.00			
	200 mm to	80 mm	(8" to 3"	dia)	Each	5800.00			
	200 mm to	100 mm	(8" to 4"	dia)	Each	5900.00			
	200 mm to	150 mm	(8" to 6"	dia)	Each	6500.00			
	250 mm to	80 mm	(10" to 3"	dia)	Each	8400.00			
	250 mm to	100 mm	(10" to 4"	dia)	Each	8500.00			
	250 mm to	150 mm	(10" to 6"	dia)	Each	9000.00			
	250 mm to	200 mm	(10" to 8"	dia)	Each	9500.00			
	300 mm to	80 mm	(12" to 3"	dia)	Each	11000.00			
	300 mm to	100 mm	(12" to 4"	dia)	Each	11500.00			
	300 mm to	150 mm	(12" to 6"	dia)	Each	13000.00			
	300 mm to	200 mm	(12" to 8"	dia)	Each	15000.00			
	300 mm to	250 mm	(12" to 10"	dia)	Each	17000.00			
	400 mm to	80 mm	(16" to 3"	dia)	Each	25000.00			
	400 mm to	100 mm	(16" to 4"	dia)	Each	25500.00			
	400 mm to	150 mm	(16" to 6"	dia)	Each	27000.00			
	400 mm to	200 mm	(16" to 8"	dia)	Each	29000.00			
	400 mm to	250 mm	(16" to 10"	dia)	Each	31000.00			
	400 mm to	300 mm	(16" to 12"	dia)	Each	35000.00			
	450 mm to	80 mm	(18" to 3"	dia)	Each	29500.00			
	450 mm to	100 mm	(18" to 4"	dia)	Each	32000.00			
	450 mm to	150 mm	(18" to 6"	dia)	Each	35500.00			
	450 mm to	200 mm	(18" to 8"	dia)	Each	38000.00			
	450 mm to	250 mm	(18" to 10"	dia)	Each	40000.00			

S.#	Description			S.I Units		Imperial Units		Remarks
				Units	Rate in Rs.	Units	Rate in Rs.	
	450 mm to	300 mm	(18" to 12" dia)	Each	42500.00			
	450 mm to	400 mm	(18" to 16" dia)	Each	45000.00			
	500 mm to	80 mm	(20" to 3" dia)	Each	31000.00			
	500 mm to	100 mm	(20" to 4" dia)	Each	33000.00			
	500 mm to	150 mm	(20" to 6" dia)	Each	36500.00			
	500 mm to	200 mm	(20" to 8" dia)	Each	40500.00			
	500 mm to	250 mm	(20" to 10" dia)	Each	42000.00			
	500 mm to	300 mm	(20" to 12" dia)	Each	45000.00			
	500 mm to	400 mm	(20" to 16" dia)	Each	49000.00			
	500 mm to	450 mm	(20" to 18" dia)	Each	52000.00			
	600 mm to	80 mm	(24" to 3" dia)	Each	35000.00			
	600 mm to	100 mm	(24" to 4" dia)	Each	38000.00			
	600 mm to	150 mm	(24" to 6" dia)	Each	40500.00			
	600 mm to	200 mm	(24" to 8" dia)	Each	43000.00			
	600 mm to	250 mm	(24" to 10" dia)	Each	48000.00			
	600 mm to	300 mm	(24" to 12" dia)	Each	54000.00			
11) Blank Flanges								
	75 mm	(3"	dia)	Each	455.00			Rate at Factory or Dealer Shops.
	100 mm	(4"	dia)	Each	520.00			
	150 mm	(6"	dia)	Each	585.00			
	200 mm	(8"	dia)	Each	1560.00			
	250 mm	(10"	dia)	Each	2200.00			
	300 mm	(12"	dia)	Each	2340.00			
	400 mm	(16"	dia)	Each	8450.00			
	450 mm	(18"	dia)	Each	12350.00			
	500 mm	(20"	dia)	Each	16500.00			
	600 mm	(24"	dia)	Each	23000.00			
12) C.I Dead Ends								
	75 mm	(3"	dia)	Each	1040.00			Rate at Factory or Dealer Shops.
	100 mm	(4"	dia)	Each	1950.00			
	150 mm	(6"	dia)	Each	4500.00			
	200 mm	(8"	dia)	Each	5200.00			
	250 mm	(10"	dia)	Each	7200.00			
	300 mm	(12"	dia)	Each	8700.00			
	350 mm	(14"	dia)	Each	9800.00			
	400 mm	(16"	dia)	Each	17500.00			
	450 mm	(18"	dia)	Each	21000.00			
	500 mm	(20"	dia)	Each	23000.00			
	600 mm	(24"	dia)	Each	26500.00			
13) C.I Gibault Joints								
	75 mm	(3"	dia)	Each	1950.00			Rate at Factory or Dealer Shops.
	100 mm	(4"	dia)	Each	2600.00			
	150 mm	(6"	dia)	Each	3900.00			
	200 mm	(8"	dia)	Each	5800.00			
	250 mm	(10"	dia)	Each	8500.00			
	300 mm	(12"	dia)	Each	13000.00			
	400 mm	(16"	dia)	Each	23000.00			
	450 mm	(18"	dia)	Each	31000.00			
	500 mm	(20"	dia)	Each	40000.00			
	600 mm	(24"	dia)	Each	45000.00			

S.#	Description	S.I Units		Imperial Units		Remarks
		Units	Rate in Rs.	Units	Rate in Rs.	

14) C.I saddles and ferrules complete with "U" bolts and rubber gasket.

75 mm	(3"	dia)	Each	780.00		Rate at Factory or Dealer Shops.
100 mm	(4"	dia)	Each	850.00		
150 mm	(6"	dia)	Each	1300.00		
200 mm	(8"	dia)	Each	3300.00		
250 mm	(10"	dia)	Each	4000.00		
300 mm	(12"	dia)	Each	5500.00		

IX- HIGH DENSITY POLYETHYLENE FITTINGS (PE-100) (PER EACH)

S.#	Description			
			PN-10	PN-16
A- HDPE-100 Elbow 45'o (outer dia)				
1	63	mm	671	1074
2	75	mm	950	1521
3	90	mm	1364	2181
4	110	mm	2019	3231
5	125	mm	2601	4163
6	160	mm	4246	6792
7	180	mm	5388	8616
8	200	mm	6626	10601
9	225	mm	8386	13419
10	250	mm	10332	16532
11	315	mm	16398	26236
12	355	mm	21542	34455
13	400	mm	26354	42167
14	450	mm	33378	53404
15	500	mm	42192	67507
16	560	mm	52925	84679
17	630	mm	67022	107231
18	710	mm	85431	136500
19	800	mm	108326	176199
B- HDPE-100 Elbow 90'o (outer dia)				
1	63	mm	838	1341
2	75	mm	1188	1902
3	90	mm	1704	2727
4	110	mm	2524	4038
5	125	mm	3253	5203
6	160	mm	5306	8490
7	180	mm	6734	10775
8	200	mm	8281	13250
9	225	mm	10483	16774
10	250	mm	12916	20664
11	315	mm	20497	32796
12	355	mm	26928	43084
13	400	mm	32942	52709
14	450	mm	41723	66756
15	500	mm	50631	81009
16	560	mm	63510	101615
17	630	mm	80422	128677
18	710	mm	106789	173641
19	800	mm	135409	220249
C- HDPE-100 END CAP				
1	63	mm	360	504
2	75	mm	480	672
3	90	mm	490	686
4	110	mm	730	1022
5	125	mm	1420	1988
6	160	mm	1700	2380
7	180	mm	3650	5110
8	200	mm	3700	5180
9	225	mm	5500	7700
10	250	mm	7000	9800
11	315	mm	11000	15400
12	355	mm	17500	24500
13	400	mm	17600	24640
14	450	mm	35000	49000
15	500	mm	47000	65800
16	560	mm	57900	78400
17	630	mm	58000	81060
18	710	mm	90000	126000
19	800	mm	125000	175000

S.#	Description			
			PN-10	PN-16
D- HDPE-100 Equal Tee (outer dia)				
1	63	mm	1007	1609
2	75	mm	1426	2281
3	90	mm	2045	3272
4	110	mm	3029	4846
5	125	mm	3903	6244
6	160	mm	6367	10188
7	180	mm	8081	12930
8	200	mm	9938	15901
9	225	mm	12581	20129
10	250	mm	15499	24798
11	315	mm	24596	39355
12	355	mm	32313	51701
13	400	mm	39532	63251
14	450	mm	50066	80106
15	500	mm	50630	81009
16	560	mm	63510	101615
17	630	mm	80422	128677
18	710	mm	128146	208070
19	800	mm	162491	264898
E- HDPE-100 Cross Tee (outer dia)				
1	63	mm	1105	1769
2	75	mm	1563	2500
3	90	mm	2255	3609
4	110	mm	3346	5353
5	125	mm	4260	6816
6	160	mm	6972	11154
7	180	mm	8682	13891
8	200	mm	10878	17405
9	225	mm	13796	22073
10	250	mm	17029	27050
11	315	mm	26871	42993
12	355	mm	34181	54690
13	400	mm	43201	69123
14	450	mm	54713	87541
15	500	mm	67507	108011
16	560	mm	84679	135486
17	630	mm	107231	171569
18	710	mm	170862	277827
19	800	mm	216654	352398
F- HDPE-100 FLANGE ADOPTOR / STAB ENDS				
1	90	mm	2416	3865
2	110	mm	2464	3943
3	125	mm	3160	5056
4	160	mm	5164	8262
5	180	mm	6617	10588
6	200	mm	8053	12872
7	225	mm	10202	16322
8	250	mm	12549	20079
9	315	mm	19925	31880
10	355	mm	27012	43219
11	400	mm	32023	51236
12	450	mm	40554	64886
13	500	mm	50033	80053
14	560	mm	62764	100423
15	630	mm	79471	127155
16	710	mm	81049	129680
17	800	mm	91324	146118

S.#	Description		
		PN-10	PN-16

G- HDPE-100 REDUCER

1	75x50	mm	495	767
2	90x63	mm	725	1124
3	90x75	mm	745	1155
4	110x63	mm	1225	1899
5	110x75	mm	1245	1930
6	110x90	mm	1250	1938
7	125x90	mm	1980	3069
8	125x110	mm	1990	3085
9	160x90	mm	2725	4224
10	160x110	mm	2735	4239
11	180x90	mm	4200	6510
12	180x125	mm	4300	6800
13	200x90	mm	3600	5580
14	200x110	mm	3650	5658
15	200x160	mm	3700	5735
16	225x90	mm	8700	13485
17	225x125	mm	8710	13501
18	250x90	mm	9900	15345
19	250x110	mm	9920	15376
20	250x125	mm	9930	15392
21	250x200	mm	9950	15423
22	280x160	mm	14000	21700
23	315x90	mm	15500	24025
24	315x110	mm	15600	24180
25	315x160	mm	15800	24490
26	315x180	mm	16000	24800
27	315x250	mm	16200	25110
28	355x(90-315)	mm	18200	28210
29	400x(90-200)	mm	19500	30225
30	400x(225-355)	mm	24500	37975
31	450x(90-200)	mm	37800	58590
32	450x(225-400)	mm	41500	64325
33	500x(90-200)	mm	45500	70525
34	500x(225-450)	mm	49000	75950
35	560x(90-200)	mm	35500	55025
36	560x(250-500)	mm	58500	90675
37	630x(90-250)	mm	59400	92070
38	630x(250-560)	mm	61200	94860
39	710x(110-630)	mm	119000	184450
40	800X(110-710)	mm	194300	301165

H- HDPE-100 UN-EQUAL TEE (outer dia)

1	160x63x160	mm	4579	7329
2	200x63x200	mm	6961	11137
3	200x90x200	mm	10074	12216
4	250x63x250	mm	10667	17623
5	250x110x250	mm	11342	18148
6	315x63x315	mm	16733	26773
7	315x90x315	mm	17080	27327
8	315x110x315	mm	17406	27851
9	315x160x315	mm	18520	29633
10	355x90x355	mm	22223	35558
11	355x110x355	mm	22551	36083
12	355x160x355	mm	23664	37863
13	400x90x400	mm	27036	43258
14	400x110x400	mm	27364	43782
15	400x160x400	mm	28483	45563
16	400x200x400	mm	29666	47468
17	450x90x450	mm	34059	54495
18	450x110x450	mm	34386	55010
19	450x160x450	mm	35500	56801
20	450x200x450	mm	36690	58704

S.#	Description		
		PN-10	PN-16

I- Butt Fusion Joint

S.#	Diameter (OD) (mm)	Inches	Rate Per Joint (Rs)
1	20 - 40	1/2" to 1.1/4"	780.00
2	50 - 90	1.1/2" to 3"	936.00
3	110 - 160	4" to 6"	1560.00
4	180 - 250	7" to 10"	2808.00
5	280 - 355	11" to 14"	3432.00
6	380 - 450	15" to 18"	4368.00
7	500 - 630	20" to 24"	4992.00
8	700-1200	28" to 48"	6240.00

IX- M.S BLACK STEEL PIPE

S.#	Description			S.I Units		Imperial Units		Remarks
				Units	Rate in Rs.	Units	Rate in Rs.	
1	M.S black steel pipe made out of M.S sheet of 5.0mm thickness confirming to API 5L grade X-42 ERW (5.0mm Thick). (Straight)							
	a)	3" dia		P.M	3623	P.Rft	1104	Ex-Factory Rate
	b)	4" dia		P.M	4718	P.Rft	1438	
	c)	5" dia		P.M	5886	P.Rft	1794	
	d)	6" dia		P.M	7046	P.Rft	2148	
	e)	8" dia		P.M	9243	P.Rft	2817	
	f)	10" dia		P.M	11575	P.Rft	3528	
2	M.S black steel pipe made out of M.S sheet of 6.0mm thickness confirming to API 5L grade X-42 ERW (6.0mm Thick). (Straight)							
	a	4" dia		P.M	5611	P.Rft	1710	Factory Rate
	b	5" dia		P.M	7007	P.Rft	2136	
	c	6" dia		P.M	8404	P.Rft	2561	
	d	8" dia		P.M	11036	P.Rft	3364	
	e	10" dia		P.M	13832	P.Rft	4216	
	f	12" dia		P.M	16464	P.Rft	5018	
	g	14" dia		P.M	18106	P.Rft	5518	
	h	16" dia		P.M	20738	P.Rft	6321	
	j)	18" dia		P.M	23370	P.Rft	7123	
3	M.S black steel pipe made out of M.S sheet of 7.0mm thickness confirming to API 5L grade X-42 ERW (7.0mm Thick). (Straight)							
	a	6" dia		P.M	9744	P.Rft	2970	
	b	8" dia		P.M	12814	P.Rft	3906	
	c	10" dia		P.M	16076	P.Rft	4900	
4	M.S black steel pipe made out of M.S sheet of 8.0mm thickness confirming to API 5L grade X-42 ERW (8.0mm Thick). (Straight)							
	a	12" dia		P.M	21812	P.Rft	6648	
	b	14" dia		P.M	24003	P.Rft	7316	
	c	16" dia		P.M	27514	P.Rft	8386	
	d	18" dia		P.M	31021	P.Rft	9455	
5	M.S black steel pipe made out of M.S sheet of 9.0mm thickness confirming to API 5L grade X-42 ERW (9.0mm Thick). (Straight)							
	a	12" dia		P.M	24462	P.Rft	7456	
	b	14" dia		P.M	26929	P.Rft	8208	
	c	16" dia		P.M	30874	P.Rft	9410	
	d	18" dia		P.M	34822	P.Rft	10613	

S.#	Description				S.I Units		Imperial Units		Remarks
					Units	Rate in Rs.	Units	Rate in Rs.	
6	M.S black steel pipe made out of M.S sheet of 5.56mm,W.T, 6mm W.T, 7.1mm W.T, 8mm W.T, 10mm thickness confirming to API 5L grade X-42 (Spirally Welled).								
a)	10.75"	dia	5.56mm	Thick	P.M	12516.65	P.Rft	3814.89	Ex- Factory Rate
b)	12.75"	dia	5.56mm	Thick	P.M	14894.10	P.Rft	4539.50	
c)	14"	dia	5.56mm	Thick	P.M	16380.00	P.Rft	4992.38	
d)	16"	dia	6.4mm	Thick	P.M	21545.54	P.Rft	6566.76	
e)	18"	dia	6.4mm	Thick	P.M	24282.19	P.Rft	7400.85	
f)	20"	dia	6.4mm	Thick	P.M	27017.62	P.Rft	8234.57	
g)	22"	dia	7.1mm	Thick	P.M	32967.09	P.Rft	10047.88	
h)	24"	dia	7.1mm	Thick	P.M	36002.08	P.Rft	10972.90	
i)	26"	dia	7.9mm	Thick	P.M	43383.61	P.Rft	13222.68	
j)	28"	dia	7.9mm	Thick	P.M	46761.40	P.Rft	14252.18	
k)	30"	dia	10mm	Thick	P.M	63289.97	P.Rft	19289.84	
l)	32"	dia	10mm	Thick	P.M	67565.17	P.Rft	20592.86	
m)	36"	dia	10mm	Thick	P.M	76115.53	P.Rft	23198.88	
n)	40"	dia	10mm	Thick	P.M	84667.06	P.Rft	25805.26	
o)	42"	dia	10mm	Thick	P.M	88942.23	P.Rft	27108.27	
p)	48"	dia	10mm	Thick	P.M	101768.94	P.Rft	31017.66	
7	M.S black steel pipe made out of M.S sheet of 4.8mm To 14.3mm thickness confirming to API 5L grade X-42.								
a)	3" dia upto 84" dia				P.Kg	725.00			
8	M.S black steel pipe made out of M.S sheet of 4.8mm To 14.3mm thickness (locally made).								
a)	3" dia upto 84" dia				P.Kg	540.00			
1	External 3 LPE Coating inspection and Testing will be carried out as per DIN 30670 Standard.								
a)	10.75"	Inch (273.05 mm)	OD x 5.56 mm WT	R/Metre	3782.00	P.Rft	1152.70	Ex- Factory Rate	
b)	12.75"	Inch (323.85 mm)	OD x 5.56 mm WT	R/Metre	4486.00	P.Rft	1367.27		
c)	14"	Inch (355.6 mm)	OD x 5.56 mm WT	R/Metre	4925.00	P.Rft	1501.07		
d)	16"	Inch (406.4 mm)	OD x 6.4 mm WT	R/Metre	5630.00	P.Rft	1715.94		
e)	18"	Inch (457.2 mm)	OD x 6.4 mm WT	R/Metre	6334.00	P.Rft	1930.51		
f)	20"	Inch (508 mm)	OD x 6.4 mm WT	R/Metre	7037.00	P.Rft	2144.77		
g)	22"	Inch (558.8 mm)	OD x 7.1 mm WT	R/Metre	7741.00	P.Rft	2359.34		
h)	24"	Inch (609.6 mm)	OD x 7.1 mm WT	R/Metre	8446.00	P.Rft	2574.22		
l)	26"	Inch (660.4 mm)	OD x 7.9 mm WT	R/Metre	9148.00	P.Rft	2788.17		
j)	28"	Inch (711.2 mm)	OD x 7.9 mm WT	R/Metre	9853.00	P.Rft	3003.05		
k)	30"	Inch (762 mm)	OD x 10 mm WT	R/Metre	10557.00	P.Rft	3217.62		
l)	32"	Inch (812.5 mm)	OD x 10 mm WT	R/Metre	11260.00	P.Rft	3431.88		
m)	36"	Inch (914.4 mm)	OD x 10 mm WT	R/Metre	12667.00	P.Rft	3860.71		
n)	40"	Inch (1016. mm)	OD x 10 mm WT	R/Metre	14075.00	P.Rft	4289.85		
o)	42"	Inch (1066.8 mm)	OD x 10 mm WT	R/Metre	14778.00	P.Rft	4504.11		
p)	48"	Inch (1219.2 mm)	OD x 10 mm WT	R/Metre	16889.00	P.Rft	5147.52		

S.#	Description		S.I Units		Imperial Units		Remarks
			Units	Rate in Rs.	Units	Rate in Rs.	
1	Internal Cement Lining to be done as per AWWA C-205 Standard.						
a)	10.75"	Inch (273.05 mm) OD x 5.56 mm WT	R/Metre	2043.00	P.Rft	622.68	Ex-Factory Rate
b)	12.75"	Inch (323.85 mm) OD x 5.56 mm WT	R/Metre	2423.00	P.Rft	738.49	
c)	14"	Inch (355.6 mm) OD x 5.56 mm WT	R/Metre	2660.00	P.Rft	810.73	
d)	16"	Inch (406.4 mm) OD x 6.4 mm WT	R/Metre	3040.00	P.Rft	926.55	
e)	18"	Inch (457.2 mm) OD x 6.4 mm WT	R/Metre	3420.00	P.Rft	1042.37	
f)	20"	Inch (508 mm) OD x 6.4 mm WT	R/Metre	3800.00	P.Rft	1158.18	
g)	22"	Inch (558.8 mm) OD x 7.1 mm WT	R/Metre	4180.00	P.Rft	1274.00	
h)	24"	Inch (609.6 mm) OD x 7.1 mm WT	R/Metre	4560.00	P.Rft	1389.82	
l)	26"	Inch (660.4 mm) OD x 7.9 mm WT	R/Metre	4940.00	P.Rft	1505.64	
j)	28"	Inch (711.2 mm) OD x 7.9 mm WT	R/Metre	5320.00	P.Rft	1621.46	
k)	30"	Inch (762 mm) OD x 10 mm WT	R/Metre	5700.00	P.Rft	1737.28	
l)	32"	Inch (812.5 mm) OD x 10 mm WT	R/Metre	6080.00	P.Rft	1853.09	
m)	36"	Inch (914.4 mm) OD x 10 mm WT	R/Metre	6840.00	P.Rft	2084.73	
n)	40"	Inch (1016. mm) OD x 10 mm WT	R/Metre	7600.00	P.Rft	2316.37	
o)	42"	Inch (1066.8 mm) OD x 10 mm WT	R/Metre	7980.00	P.Rft	2432.19	
p)	48"	Inch (1219.2 mm) OD x 10 mm WT	R/Metre	9120.00	P.Rft	2779.64	
2	Jointing pipe line with welding at site i/c externally asphalt coating of Black Steel of per inch dia.						
			P.Inch dia	Rs. 210/=			Ex-Factory Rate

XI MISCELLANEOUS ITEMS

1	M.Steel Nuts & Bolts	P.Kg	516.67	Ex-Factory Rate.
2	S.S Nuts & Bolts (2" to 3" Long)			
	1/4" Dia	Each	230.00	
	3/4" Dia	Each	270.00	
	1/2" Dia	Each	250.00	
3	Rubber packing sheet thickness 1.5 to 3 mm			
	With Threads	P.Kg	580.00	
	Without Threads	P.Kg	580.00	
4	Rubber packing sheet thickness 4 to 10 mm			
	With Threads	P.Kg	580.00	
	Without Threads	P.Kg	580.00	
5	S Steel nuts & bolts half threaded			
	1/4" Dia	Each	220.00	
	3/4" Dia	Each	250.00	
	1/2" Dia	Each	230.00	
6	M.S sheet 4.8mm thick & above	P.Kg	285.00	
7	S.S Sheet 3mm to 6mm	P.Kg	640.00	
	S.S Sheet 7mm to 10mm	P.Kg	680.00	
8	M.S washer	P.Kg	360.00	
9	High tensile steel wire			
	1/2" (304 No.) (Made in Taiwan)	P.Kg	960.00	
	1/4" (304 No.)	P.Kg	1390.00	
	High tensile steel wire			
	1/2" (304 No.) (Made in China)	P.Kg	750.00	
	1/4" (304 No.)	P.Kg	1150.00	
10	S.S shaft upto 6 mm thick	P.Kg	750.00	
	S.S shaft upto 7mm to 10mm	P.Kg	1150.00	
11	PVC water stopper (Corrugated with bulb)			
	170mm wide	P. Rft	210.00	
	215mm wide	P. Rft	280.00	

12 i) PVC Blind Pipe "B" Class

4"	dia	R/Meter	1047.00	P/Rft	319.11	Ex-Factory Rate.
5"	dia	R/Meter	1432.00	P/Rft	436.45	
6"	dia	R/Meter	2036.00	P/Rft	620.54	
8"	dia	R/Meter	3134.00	P/Rft	955.20	
10"	dia	R/Meter	4859.00	P/Rft	1480.95	
12"	dia	R/Meter	6814.00	P/Rft	2076.81	
14"	dia	R/Meter	8154.00	P/Rft	2485.22	

ii) PVC Blind Pipe "C" Class

4"	dia	R/Meter	1365.00	P/Rft	416.03	Ex-Factory Rate.
5"	dia	R/Meter	2047.00	P/Rft	623.90	
6"	dia	R/Meter	2947.00	P/Rft	898.20	
8"	dia	R/Meter	4558.00	P/Rft	1389.21	
10"	dia	R/Meter	7056.00	P/Rft	2150.56	
12"	dia	R/Meter	9925.00	P/Rft	3024.99	
14"	dia	R/Meter	11937.00	P/Rft	3638.22	

Ex-Factory
Rate.**iii) PVC Blind Pipe "D" Class**

4"	dia	R/Meter	1795.00	P/Rft	547.09
5"	dia	R/Meter	2680.00	P/Rft	816.82
6"	dia	R/Meter	3876.00	P/Rft	1181.35
8"	dia	R/Meter	5940.00	P/Rft	1810.42
10"	dia	R/Meter	9199.00	P/Rft	2803.72
12"	dia	R/Meter	12959.00	P/Rft	3949.71
14"	dia	R/Meter	15629.00	P/Rft	4763.49

iv) PVC Blind Pipe "E" Class

4"	dia	R/Meter	2157.00	P/Rft	657.42	Ex-Factory Rate.
5"	dia	R/Meter	3260.00	P/Rft	993.60	
6"	dia	R/Meter	4695.00	P/Rft	1430.97	
8"	dia	R/Meter	7185.00	P/Rft	2189.88	
10"	dia	R/Meter	11156.00	P/Rft	3400.18	

13 v) PVC STRAINERS "B" CLASS

0.020 m.m

(0.040 mm) & above.

4"	dia	R/Meter	1047.00	P/Rft	319.11
5"	dia	R/Meter	1432.00	P/Rft	436.45
6"	dia	R/Meter	2036.00	P/Rft	620.54
8"	dia	R/Meter	3134.00	P/Rft	955.20
10"	dia	R/Meter	4859.00	P/Rft	1480.95
12"	dia	R/Meter	6814.00	P/Rft	2076.81
14"	dia	R/Meter	8154.00	P/Rft	2485.22

vi) PVC STRAINERS "C" CLASS

0.020 m.m

(0.040 mm) & above.

4"	dia	R/Meter	1361.91	P/Rft	415.09	Ex-Factory Rate.
5"	dia	R/Meter	2049.05	P/Rft	624.52	
6"	dia	R/Meter	2947.49	P/Rft	898.35	
8"	dia	R/Meter	4555.41	P/Rft	1388.42	
10"	dia	R/Meter	7056.64	P/Rft	2150.76	
12"	dia	R/Meter	9927.35	P/Rft	3025.71	
14"	dia	R/Meter	11935.62	P/Rft	3637.80	

vii) PVC STRAINERS "D" CLASS

0.020 m.m

(0.040 mm) & above.

4"	dia	R/Meter	1795.00	P/Rft	547.09
5"	dia	R/Meter	2680.00	P/Rft	816.82
6"	dia	R/Meter	3876.00	P/Rft	1181.35
8"	dia	R/Meter	5940.00	P/Rft	1810.42
10"	dia	R/Meter	9199.00	P/Rft	2803.72
12"	dia	R/Meter	12959.00	P/Rft	3949.71
14"	dia	R/Meter	15629.00	P/Rft	4763.49

viii) PVC STRAINERS "E" CLASS

0.020 m.m

(0.040 mm) & above.

4"	dia	R/Meter	2157.00	P/Rft	657.42	Ex-Factory Rate.
5"	dia	R/Meter	3260.00	P/Rft	993.60	
6"	dia	R/Meter	4695.00	P/Rft	1430.97	
8"	dia	R/Meter	7185.00	P/Rft	2189.88	
10"	dia	R/Meter	11156.00	P/Rft	3400.18	

14 xi) PVC "Z" JOINT FITTING

i) PVC TEE.

1)	3"	dia	Each	1600.00	Ex-Factory Rate.
2)	4"	dia	Each	1950.00	
3)	5"	dia	Each	2190.00	
4)	6"	dia	Each	2480.00	
5)	8"	dia	Each	4800.00	
6)	10"	dia	Each	9300.00	

ii) PVC BENDS

1)	3"	dia	Each	510.00	Ex-Factory Rate.
2)	4"	dia	Each	830.00	
3)	5"	dia	Each	1040.00	
4)	6"	dia	Each	1395.00	
5)	8"	dia	Each	4710.00	
6)	10"	dia	Each	9150.00	

iii) PVC SOCKETS

1)	3"	dia	Each	250.00	Ex-Factory Rate.
2)	4"	dia	Each	410.00	
3)	5"	dia	Each	530.00	
4)	6"	dia	Each	780.00	
5)	8"	dia	Each	1950.00	
6)	10"	dia	Each	4100.00	

CHEMICAL USED FOR CC BLOCK

15	CURING COMPOUND WB-30 OR EQUIVALENT WHITE COLOR LIQUID	Ex-Factory Rate.
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1) Rate per liter Rs. 140

16	SUPER PLASTICIZER 350 OR EQUIVALENT FOR MIXING IN CONCRETE.
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1) Rate per liter Rs. 130

SPECIAL CAST IRON FITTINGS FOR PVC PIPES

NOMINAL SIZE	TEE / R.TEE		CROSS / R.CROSS		BEND ANY DIA		REDUCER	
	PLAIN	FLANGED	PLAIN	FLANGED	PLAIN	FLANGED	PLAIN	FLANGED

(3 " Dia)	2200	2800	3200	4500	1900	2300	2200	2800
(4 " Dia)	3400	4500	6000	7500	2400	3500	4500	6000
(6 " Dia)	7000	8000	7500	9000	3500	6800	7000	8000
(8 " Dia)	17000	19000	14000	16000	12000	16000	17000	19000
(10 " Dia)	45000	55000	50000	65000	40000	452000	45000	55000
(12 " Dia)	120000	140000	140000	155000	120000	130000	120000	140000

NOMINAL SIZE	TAIL PIECE	END PLUG	END PLATE	GATE VALVE
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(3 " Dia)	1600	1500	1500	4500
(4 " Dia)	2400	2300	2300	6000
(6 " Dia)	3500	3400	3400	9000
(8 " Dia)	4500	4000	4000	19000
(10 " Dia)	5500	5200	5200	29000
(12 " Dia)	10000	8000	8000	40000

The rate are ex factory.

VIII- U P.V.C FITTING (PER EACH) (EQUIVALENT MAKE)

Description	Size	Tees Rs.	Elbows Rs.	Valves / Sockets Rs.	Endss Plugs Rs.	Reducing Bush Rs.	Bends Rs.	Tap Core / Th Socket Rs.
10 mm	(3/8" dia)	55.00	51.00	45.00	45.00	48.00	51.00	46.00
12 mm	(1/2" dia)	65.00	60.00	50.00	50.00	45.00	60.00	49.00
20 mm	(3/4" dia) E	90.00	70.00	60.00	60.00	55.00	70.00	50.00
25 mm	(1" dia) E	110.00	90.00	30.00	90.00	70.00	90.00	65.00
30 mm	(1.1/4" dia) D	130.00	110.00	100.00	110.00	90.00	110.00	75.00
40 mm	(1.1/2" dia) D	170.00	160.00	130.00	120.00	110.00	160.00	90.00
50 mm	(2" dia) D	210.00	200.00	160.00	140.00	130.00	200.00	105.00
80 mm	(3" dia) B	450.00	430.00	280.00	200.00	430.00	430.00	190.00
80 mm	(3" dia) D	450.00	430.00	280.00	200.00	430.00	430.00	190.00
100 mm	(4" dia) B	1200.00	1020.00	450.00	340.00	550.00	1020.00	270.00
400 mm	(4" dia) D	1200.00	1020.00	450.00	340.00	550.00	1020.00	270.00
150 mm	(6" dia) B	2440.00	2100.00	970.00	750.00	750.00	2100.00	450.00
150 mm	(6" dia) D	2440.00	2100.00	970.00	750.00	750.00	2100.00	450.00
200 mm	(8" dia) B	9500.00	8800.00	1600.00	1300.00	1200.00	8800.00	2600.00
250 mm	(10" dia) B	16000.00	14500.00	2400.00	2500.00	2200.00	14500.00	5000.00

Note Indicates

- 1) D. Indicates "D" class. All fitting "D" class except mentioned otherwise
B. Indicates "B" Class
- 2) The rates are Ex-Factory or dealer's shop.

S.#	Description			IMPERIAL UNITS					REMARKS
				UNIT	RATE IN Rs.				
MILD STEEL PIPE				1/2" (12mm thick) 3/8" (10mm thick) 1/4" (6mm). 3/16 (4.85mm)					
i.	80 mm	(3"	dia)	P.Kg	540	540	540	540	
ii.	100 mm	(4"	dia)	P.Kg	540	540	540	540	
iii.	150 mm	(6"	dia)	P.Kg	540	540	540	540	
iv.	200 mm	(8"	dia)	P.Kg	540	540	540	540	
v	250 mm	(10"	dia)	P.Kg	540	540	540	540	
vi.	300 mm	(12"	dia)	P.Kg	540	540	540	540	
vii.	350 mm	(14"	dia)	P.Kg	540	540	540	540	
viii.	375 mm	(15"	dia)	P.Kg	540	540	540	540	
ix.	400 mm	(16"	dia)	P.Kg	540	540	540	540	
x.	450 mm	(18"	dia)	P.Kg	540	540	540	540	
xi.	525 mm	(21"	dia)	P.Kg	540	540	540	540	
xii.	600 mm	(24"	dia)	P.Kg	540	540	540	540	
xiii.	675 mm	(27"	dia)	P.Kg	540	540	540	540	
xiv	750 mm	(30"	dia)	P.Kg	540	540	540	540	
xv.	825 mm	(33"	dia)	P.Kg	540	540	540	540	
xvi.	900 mm	(36"	dia)	P.Kg	540	540	540	540	
xvii.	1050 mm	(42"	dia)	P.Kg	540	540	540	540	
xviii.	1200 mm	(48"	dia)	P.Kg	540	540	540	540	
xix.	1350 mm	(54"	dia)	P.Kg	540	540	540	540	
xx.	1500 mm	(60"	dia)	P.Kg	540	540	540	540	
xxi.	1650 mm	(66"	dia)	P.Kg	540	540	540	540	
xxii.	1800 mm	(72"	dia)	P.Kg	540	540	540	540	
xxiii.	1950 mm	(78"	dia)	P.Kg	540	540	540	540	
xxiv.	2100 mm	(84"	dia)	P.Kg	540	540	540	540	

M.S PIPE

S.#	Description				S.I Units		Imperial Units		Remarks
					Dia mm		Units	Rate in Rs.	
1	M.S Pipe 14", 16" & 18" Dia made out of M.S Sheet 5.6mm, 6.0mm, 6.3mm, 7.01mm & 7.94mm etc complete.								
a)	14"	dia	5.6mm	Thick	355.6	mm	P.Rft	7040.49	Ex- Factory Rate
b)	14"	dia	6.0mm	Thick	355.6	mm	P.Rft	7535.12	
	16"	dia	6.0mm	Thick	406.4	mm	P.Rft	8926.83	
	18"	dia	6.0mm	Thick	457.2	mm	P.Rft	10097.56	
c)	14"	dia	6.35mm	Thick	355.6	mm	P.Rft	7965.37	
	16"	dia	6.35mm	Thick	406.4	mm	P.Rft	9124.39	
	18"	dia	6.35mm	Thick	457.2	mm	P.Rft	10317.07	
d)	14"	dia	7.01mm	Thick	355.6	mm	P.Rft	9046.83	
	16"	dia	7.01mm	Thick	406.4	mm	P.Rft	10103.41	
e)	14"	dia	7.94mm	Thick	355.6	mm	P.Rft	9942.44	
	16"	dia	7.94mm	Thick	406.4	mm	P.Rft	11405.85	
	18"	dia	7.94mm	Thick	457.2	mm	P.Rft	12848.78	

GOVERNMENT OF SINDH



SCHEDULE OF RATES

MATERIALS

**FOR WATER SUPPLY & SANITARY ITEMS
(INTERNAL & EXTERNAL FITTINGS)**

VOLUME-III, PART-V

SEVENTH EDITION – 2024

PUBLICATION No. 61

SCHEDULE OF RATES (MATERIALS)
FOR WATER SUPPLY & SANITARY ITEMS (INTERNAL & EXTERNAL FITTINGS)
VOLUME-III, PART-V
SEVENTH EDITION – 2024

CONTENTS

Sr. No.	DISCRIPTION	PAGE NO.
1	Sanitary Fitting	80-83
2	Toilets Requirements	83-83
3	C.I. Soil and Vent Fittings	84-85
4	Water Services (Internal)	85-91
5	Water Services (External)	85-91
6	Chambers for Stop Cock	91-93
7	Chambers for Stop Tank	91-93
8	Cast Iron Water Supply Pipes and Special	93-93
9	Gully Traps	94-94

CHAPTER-I
SANITARY FITTING

Note : The rates are based on the current prices of goods and popular quality Manufactures for standard pattern where as for foreign or equivalent rates for Karam Ceramic or I.C.I. have been adopted and in accordance with the Specification of Pakistan Standard & Quality Control Authority (PSQCA).

S. No.	Description of Material	S.I	Units	F.P	Units	Remarks
		Unit	Rate	Unit	Rate	
1	W.C. pan white or coloured glazed 23” Standard pattern.	Each	2,700.00			
2	W.C. pan white or coloured glazed 19” Standard pattern.	Each	2,500.00			
3.	W.C. pan white or coloured glazed 23” superior quality (Foreign or Equivalent)	Each	4,200.00			
4.	W.C. pan white or coloured glazed 19” superior quality (Foreign or Equivalent)	Each	3,500.00			
5.	W.C. pan orisa type white or coloured glazed 23” (Standard pattern).		-			
	(a) White	Each	2,700.00			
	(b) Coloured	Each	2,800.00			
6.	W.C. pan orisa type white or coloured glazed 19” (superior quality).	Each	3,500.00			
7.	European type white or coloured glazed W.C. pan (standard pattern).	Each	8,000.00			
8.	European type white or coloured glazed W.C. pan (superior quality).	Each	33,985.00			
9.	Urinal white or coloured glazed 17” (standard pattern),	Each	2,200.00			
10.	Urinal white or colour glazed 17” (superior quality)	Each	2,500.00			

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
11.	Wash Basin white or colour glazed 24"x18" (standard pattern)	Each	6,500.00			
12.	Wash Basin white or colour glazed 24" x 18 (Foreign or superior quality)	Each	18,978.50			
13.	Wash Basin white or colour glazed 22" x 16 (standard pattern)	Each	5,400.00			
14.	Wash Basin white or colour glazed 22" x 16 (Foreign or superior quality)	Each	15,056.00			
15.	Wash Basin white or colour glazed 18" x 12 (standard pattern)	Each	4,800.00			
16.	Wash Basin white or colour glazed 18" x 12 (Foreign or superior quality)	Each	12,047.33			
17.	Bath Tub Fiber Glass Size 5'-6" x 2'-6" (standard pattern)	Each	18,800.00			
18.	Bross over flow	Each	-			
19.	Fire Clay Sink white or colour glazed size 24" x 18" x 8" (standard pattern)	Each	8,500.00			
20.	Fire Clay Sink white or colour glazed size 24" x 18" x 8" (Foreign or superior quality)	Each	16,100.00			
21.	Steel sink stainless steel standard size and pattern (40" x 20")		-			
	(a) Rashid Brand	Each	7,500.00			
	(b) Fine Atlas Brand	Each	12,000.00			
22	Bath tub Fiber Glass size 5'-6" x 2'-0"	Each	16,500.00			
23	Steel sink stainless steel standard size and pattern (36" x 18")		-			
	(a) Rashid Brand	Each	5,500.00			
	(b) Fine Atlas Brand	Each	10,100.00			
24.	Steel sink stainless steel standard size and pattern (33" x 18")		-			
	(a) Rashid Brand	Each	5,500.00			
	(b) Fine Atlas Brand	Each	10,100.00			
	(c) Mixture	Each	8,166.67			

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
25	Flush Tank low level Plastic 3 Gallons (Golden Brand or standard pattern)		-			
	(a) Medium Quality	Each	1,800.00			
	(b) Superior Quality	Each	2,000.00			
26	Flush Tank low level Plastic 3 Gallons I.C.I. (Master Brand or standard pattern)		-			
	(a) 1" Quality	Each	2,200.00			
	(b) 2" Quality	Each	2,700.00			
27	Flush Tank Earthen were low level 3 gallons (Golden Brand or standard pattern)	Each	-			
	(a) 1" Quality (I.C.I.)	Each	4,500.00			
	(b) 2" Quality	Each	2,500.00			
			-			
28	P or S trap of C.I 4" dia (Tee pu)	Each	880.00			
			-			
29	P or S trap of Earthen 4" dia	Each	795.00			
			-			
30	C.I Thumble 4" dia	Each	1,000.00			
31	Plastic Thumble 4" dia	Each	700.00			
32	Plastic Seat for English W.C. (Standard pattern)		-			
	(a) Golden Brand	Each	2,350.00			
	(b) Master Brand	Each	2,600.00			
33	Plastic Seat for English W.C.	Each	6,300.00			
	(Superior quality (hydraulic))		-			
34	C.I. Cantilever Brackets	Each	1,150.00			
35	Flush Bend PVC steel 1½" dia (Golden or White)	Each	240.00			
36	Flush Bend Steel 1½" dia Golden	Each	240.00			
37	Waste Pipe PVC 1½" dia	Each	160.00			
38	Flush Pipe Steel	Each	945.00			
39	C.P. Brass Chain	Each	380.00			
40	C.P. Waste 1½" dia	Each	270.00			
41	Earthen ware Pedestal white or coloured (Karam or standard pattern)	Each	1,700.00			

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
42	Earthen ware Pedistal white or coloured (Superior Quality) ICI.	Each	1,900.00			
43	C.P. Pillar Cock (Standard)	Each	2,100.00			
44	C.P. Pillar Cock (Medium)	Each	3,302.50			
45	C.P. Pillar Cock (Superior Master)	Each	3,980.67			
46	Rubber Plug with chain	Each	230.00			
47	Waste Pipe PVC	Each	160.00			
48	Waste Pipe Steel	Each	650.00			
49	C.I. Floor trap 6" x 2 or 6" x 3" Commercial	Each	600.00			
50	C.I. grating (Jail)	Each	400.00			
51	C.I. Floor trap 4" x 4" Commercial	Each	400.00			
52	Lead Connection with Brass nuts	Each	650.00			
53	Nyloon Connection with Brass nuts (18")	Each	425.00			
54	C.P. mixture (hot + cold).I/C all Fictuer all respect completed.	Each	5,000.00			

CHAPTER-II
TOILET REQUIREMENT

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
1	C.P. Towel rail standard size 36" long (Round or Square)	Each	1,500.00			
2	C.P. Towel rail standard size 30" long (Round or Square)	Each	1,000.00			
3	C.P. Towel rail standard size 24" long (Round or Square)	Each	1,200.00			
4	C.P. Towel rail standard size 36" long Superior Quality (Round or Square)	Each	2,000.00			
5	C.P. Towel rail standard size 30" long Superior Quality (Round or Square)	Each	1,500.00			
6	C.P. Towel rail standard size 24" long Superior Quality (Round or Square)	Each	1,350.00			
7	Toilet Paper Holder (Standard)	Each	750.00			
8	Toilet Paper Holder (Superior Quality)	Each	1,000.00			
9	Toilet Paper Roll (Tissue Paper)	Each	230.00			
10	Mirror size 24" x 18 Belveled edge with 1/8" thick hard board (Standard)	Each	1,800.00			
11	Mirror size 15" x 12" Belveled edge with 1/8" thick hard board (Standard)	Each	2,000.00			
12	Mirror size 24" x 18 Belgium Glass with plastic moulding (Superior Quality)	Each	3,000.00			
13	Mirror size 15" x 12 Belgium Glass with plastic moulding (Superior Quality)	Each	2,500.00			
14	Soap Tray Earthen Ware	Each	500.00			
15	Soap Tray Plastic	Each	250.00			

CHAPTER-III
C.I SOIL AND VENT FITTINGS

Note : - Pipe and fittings shall confirm to B.S.S. No. 416-1935 (Medium guard & in accordance with Pakistan Standard Institution Specification.

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
1	C.I. Soil or Vent Pipe 4" dia Commercial	Per Rft	760.00			
2	C.I. Soil or Vent Pipe 3" dia Commercial	Per Rft	560.00			
3	C.I. M.S. Clamps Pipe 4" dia Commercial	Each	250.00			
4	C.I. M.S. Clamps Pipe 3" dia Commercial	Each	225.00			
5	C.I. Plain Bend 4" dia Commercial	Each	760.00			
6	C.I. Plain Bend 3" dia Commercial	Each	760.00			
7	C.I. Plain Tee 4" x 4" x 4" Commercial	Each	1,020.00			
8	C.I. Plain Tee 3" x 3" x 3" Commercial	Each	880.00			
9	C.I. Offset Band 4" dia Commercial	Each	300.00			
10	C.I. Offset Band 3" dia Commercial	Each	120.00			
11	C.I. Terminal Guard 4" dia Commercial	Each	580.00			
12	C.I. Terminal Guard 3" dia Commercial	Each	360.00			
13	C.I. Bend 3" dia	Each	600.00			
14	C.I. Bend 4" dia	Each	960.00			
15	Lead melted poured in	Lbs	360.00			
16	Spun Yarn	Lbs	50.00			
17	Kerosene oil and fuel etc	Ltr	188.83			
18	Rubber washer 1/8" Thick	No	36.00			
19	C.I. pass over pipe	Each	670.00			
20	4"x 4" dia C.I. Branch	Each	1,040.00			
21	3"x 3" dia C.I. Branch	Each	1,040.00			
22	Painting of Pipes with 3 coats of Paint (4" dia)	Per Rft	17.14			
23	Painting of Pipes with 3 coats of Paint (3" dia)	Per Rft	17.14			
24	C.I. Plug Bend 4" dia Commercial	Per Rft	1,000.00			
25	C.I. Plug Bend 3" dia Commercial	Per Rft	800.00			
26	C.I. Plug Tee 4" x 4" x 4" Commercial	Per Rft	1,250.00			

27	C.I. Plug Tee 3" x 3" x 3" Commercial	Per Rft	950.00
28	C.I. Socket 4" dia Commercial	Per Rft	550.00
29	C.I. Socket 3" dia Commercial	Per Rft	500.00
30	P.V.C. Terminal Guard 4" dia Commercial	Per Rft	120.00
31	P.V.C. Terminal Guard 3" dia Commercial	Per Rft	100.00

CHAPTER-IV & V
WATER SERVICES (INTERNAL / EXTERNAL)

Note:-

- (i) G.I. Pipes shall be approved quality & gauge of pipe shall be to with stand pressure of 200 ft.
- (ii) G.I. Fitting shall be of China made to with stand water pressure.
- (iii) And in accordance with Pakistan Standard Institution Specification.

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	

PIPES

1 G.I. Pipes of approved quality to be tested with pressure head of 200 ft.

(a) <u>½" dia (1.1.1.)</u>	Per Rft	
(i) Extra Light		
(ii) Light		
(iii) Medium		190.00
(b) <u>¾" dia (1.1.1.)</u>	-do-	
(i) Extra Light		
(ii) Light		
(iii) Medium		240.00
(c) <u>1" dia (1.1.1.)</u>	-do-	
(i) Extra Light		
(ii) Light		
(iii) Medium		385.00
(d) <u>1¼" dia (1.1.1.)</u>	-do-	
(i) Extra Light		
(ii) Light		
(iii) Medium		501.00
(e) <u>1½" dia (1.1.1.)</u>	-do-	
(i) Extra Light		
(ii) Light		
(iii) Medium		580.00
(f) <u>2" dia (1.1.1.)</u>	-do-	
(i) Extra Light		
(ii) Light		
(iii) Medium		790.00
(g) <u>2½" dia (1.1.1.)</u>	-do-	
(i) Extra Light		
(ii) Light		
(iii) Medium		1,010.00

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
	(h) <u>3" dia (1.1.1.)</u>	-do-				
	(i) Extra Light					
	(ii) Light					
	(iii) Medium		1,250.00			
	(i) <u>4" dia (1.1.1.)</u>	-do-				
	(i) Extra Light					
	(ii) Light					
	(iii) Medium		1,500.00			
	(j) <u>6" dia (1.1.1.)</u>	-do-				
	(i) Extra Light					
	(ii) Light					
	(iii) Medium		2,000.00			
2	<u>UPVC (CPVC SCH-40)</u>					
	1/2 "dia UPVC Pipe	Per Rft	90.64			
	3/4 "dia UPVC Pipe	-do-	125.29			
	1" dia UPVC Pipe	-do-	187.26			
	2" dia UPVC Pipe	-do-	669.33			
	4" dia UPVC Pipe	-do-	320.06			
	6" dia UPVC Pipe	-do-	766.78			
3	<u>UPVC (CPVC SCH-40)</u>					
	Socket 1/2" dia	Each	70.40			
	Socket 3/4" dia	-do-	79.20			
	Socket 1" dia	-do-	88.00			
	Socket 4" dia	-do-	1,056.00			
	Socket 6" dia	-do-	3,256.00			
4	<u>UPVC (CPVC SCH-40) 90 Degree</u>					
	Elbow 1/2" dia	Each	44.00			
	Elbow 3/4" dia	-do-	70.40			
	Elbow 1" dia	-do-	101.20			
	Elbow 4" dia	-do-	906.40			
	Elbow 6" dia	-do-	3,520.00			
5	<u>UPVC (CPVC SCH-40) 45 Degree</u>					
	Elbow 1/2" dia	Each	44.00			
	Elbow 3/4" dia	-do-	70.40			
	Elbow 1" dia	-do-	101.20			
	Elbow 4" dia	-do-	125.00			
	Elbow 6" dia	-do-	135.00			
6	<u>UPVC (CPVC SCH-40)</u>					
	Y-Tee 1/2" dia	Each	138.00			
	Y-Tee 3/4" dia	-do-	150.00			
	Y-Tee 1" dia	-do-	432.08			
	Y-Tee 4" dia	-do-	540.32			
	Y-Tee 6" dia	-do-	1,185.36			
7	<u>UPVC (CPVC SCH-40)</u>					
	Tee 1/2" dia	Each	14.96			
	Tee 3/4" dia	-do-	20.24			
	Tee 1" dia	-do-	37.84			

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
	Tee 4" dia	-do-	545.60			
	Tee 6" dia	-do-	958.32			
8	<u>UPVC (CPVC SCH-40)</u>					
	Union ½" dia	Each	51.92			
	Union ¾" dia	-do-	73.92			
	Union 1" dia	-do-	121.44			
	Union 4" dia	-do-	26,240.72			
	Union 6" dia	-do-	312.00			
9	<u>UPVC (CPVC SCH-40)</u>					
	Cross ½" dia	Each	1,200.00			
	Cross ¾" dia	-do-	1,560.00			
	Cross 1" dia	-do-	1,800.00			
	Cross 4" dia	-do-	7,270.56			
	Cross 6" dia	-do-	17,916.80			
10	<u>UPVC (CPVC SCH-40)</u>					
	Male Thread Adapter ½" dia	Each	58.96			
	Male Thread Adapter ¾" dia	-do-	132.00			
	Male Thread Adapter 1" dia	-do-	140.80			
	Male Thread Adapter 4" dia	-do-	2,146.32			
	Male Thread Adapter 6" dia	-do-	228.00			
11	<u>UPVC (CPVC SCH-40)</u>					
	Female Thread Adapter ½" dia	Each	138.00			
	Female Thread Adapter ¾" dia	-do-	162.00			
	Female Thread Adapter 1" dia	-do-	180.00			
	Female Thread Adapter 4" dia	-do-	2,339.92			
	Female Thread Adapter 6" dia	-do-	258.00			
12	<u>UPVC (CPVC SCH-40)</u>					
	Bush ½" dia	Each	10.56			
	Bush ¾" dia	-do-	14.96			
	Bush 1" dia	-do-	19.36			
	Bush 4" dia	-do-	40.00			
	Bush 6" dia	-do-	45.00			
13	<u>UPVC (CPVC SCH-40)</u>					
	Clamp ½" dia	Each	40.00			
	Clamp ¾" dia	-do-	45.00			
	Clamp 1" dia	-do-	51.00			
	Clamp 4" dia	-do-	60.00			
	Clamp 6" dia	-do-	65.00			
14	<u>UPVC (CPVC SCH-40)</u>					
	End Cap ½" dia	Each	46.64			

	End Cap ¾" dia	-do-	62.48
	End Cap 1" dia	-do-	95.04
	End Cap 4" dia	-do-	105.00
	End Cap 6" dia	-do-	115.00
15	Concealed stop cock ½" dia	Each	150.00
16	Concealed stop cock ¾" dia	-do-	165.00
17	Concealed stop cock 1" dia	-do-	185.00
18	Concealed stop cock 4" dia	-do-	200.00
19	Concealed stop cock 6" dia	-do-	225.00

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	

20 **Bib Cocks & Stop Cocks (Brass)**

	Brass bib cock ½" dia (Light Pattern)	Each	700.00
	Brass bib cock ½" dia (Standard Pattern)	-do-	750.00
	Brass bib cock ¾" dia (Light Pattern)	-do-	795.00
	Brass bib cock ¾" dia (Standard Pattern)	-do-	825.00
	Brass bib cock 1" dia (Light Pattern)	-do-	845.00
	Brass bib cock 1" dia (Standard Pattern)	-do-	875.00
	Brass stop cock ½" dia (Light Pattern)	-do-	905.00
	Brass stop cock ½" dia (Standard Pattern)	-do-	910.00

21 **Bib Cock & Stop Cock (C.P.)**

	C.P. bib cock ½" dia (Light Pattern)	Each	700.00
	C.P. bib cock ½" dia (Standard Pattern)	-do-	850.00
	C.P. stop cock ½" dia (Light Pattern)	-do-	1,000.00
	C.P. stop cock ½" dia (Standard Pattern)	-do-	1,025.00

22 **C.P. Shower (Rose)**

	C.P. shower rose 4" dia (Standard Pattern)	Each	900.00
	C.P. shower rose 4" dia (Superior quality)	-do-	950.00
	C.P. shower rose 6" dia (Standard Pattern)	-do-	1,050.00
	C.P. shower rose 6" dia (Superior quality)	-do-	1,500.00

23 **Gate Valves (Gun Metal) (Heavy)**

	½" dia Heavy pattern	Each	800.00
	¼" dia Heavy pattern	-do-	950.00
	1" dia Heavy pattern	-do-	1,050.00
	1¼" dia Heavy pattern	-do-	1,150.00
	1½" dia Heavy pattern	-do-	1,200.00
	2" dia Heavy pattern	-do-	1,500.00
	2½" dia Heavy pattern	-do-	1,800.00

3" dia Heavy pattern	-do-	1,850.00
4" dia Heavy pattern	-do-	1,900.00

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	

24 **Gate Valves (Gun Metal) (Light)**

½" dia Light pattern	Each	1,000.00
¼" dia Light pattern	-do-	1,200.00
1" dia Light pattern	-do-	1,500.00
1¼" dia Light pattern	-do-	1,550.00
1½" dia Light pattern	-do-	1,650.00
2" dia Light pattern	-do-	1,700.00
2½" dia Light pattern	-do-	1,800.00
3" dia Light pattern	-do-	1,850.00
4" dia Light pattern	-do-	2,000.00

25 **Handle Valves (Italy)**

½" dia	Each	1,200.00
¾" dia	-do-	1,400.00
1" dia	-do-	1,450.00
1¼" dia	-do-	1,600.00
1½" dia	-do-	1,700.00
2" dia	-do-	1,950.00

26 **Ball Valves with Plastic Ball & Rod**

½" dia	Each	700.00
¾" dia	-do-	800.00
1" dia	-do-	950.00
1¼" dia	-do-	1,000.00
1½" dia	-do-	1,050.00
2" dia	-do-	1,200.00

27	<u>Brass Ferules</u>		
	½" dia	Each	205.00
	¾" dia	-do-	300.00
	1" dia	-do-	500.00
	1¼" dia	-do-	550.00
	1½" dia	-do-	600.00
	2" dia	-do-	680.00

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	

28 **M.S. Clamps with Socket & Screws for Connection to Public Health**

(i)	Clamps for 3" dia Connection	Each	400.00
(ii)	Clamps for 4" dia Connection	-do-	500.00
(iii)	Clamps for 6" dia Connection	-do-	600.00

CONCEALED C.P. FITTING FOR HOT AND COLD LINE WITH CONCEALED G.I. PIPE

29 **Concealed Stop Cock**

(i)	Concealed stop cock ½" dia (Superior quality with C.P. Head).	-do-	1,200.00
(ii)	Concealed stop cock ½" dia (Superior quality with Crystal Head)	-do-	1,400.00

30 **Concealed Tee-Stop Cock**

(i)	Concealed Tee-stop cock ½" dia (Superior quality with C.P. Head).	-do-	1,200.00
(ii)	Concealed Tee-stop cock ½" dia (Superior quality with Crystal Head)	-do-	1,250.00

31 **Long Bib Cock**

(i)	Long bib cock ½" dia (Superior quality with C.P. Head).	-do-	1,800.00
(ii)	Long bib cock ½" dia (Superior quality with Crystal Head)	-do-	2,200.00

32 **Wash Basin Mixture**

(i)	Wash basin mixture of Superior quality with C.P. Head.	-do-	2,500.00
(ii)	Wash basin mixture of Superior quality with Crystal Head.	-do-	4,000.00

33	Jet shower with C.P. Head of Superior quality.	-do-	2,800.00
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S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
34	<u>Swan Type Pillar Cock</u>					
	(i) Swan type pillar cock with single head C.P.	-do-	700.00			
	(ii) Swan type pillar cock with single head Crystal.	-do-	1,400.00			
35	Sink Mixture Cock.	-do-	2,000.00			
36	(i) Bath Tub Mixture (C.P.)	-do-	3,500.00			
	(ii) Bath Tub Mixture (Crystal)	-do-	4,000.00			
37	(i) C.P. Muslim shower (C.P. Head) with double bib cock & ring pipe.	Each	4,500.00			
	(ii) C.P. Muslim shower (Crystal Head) with double bib cock & ring pipe.	-do-	4,500.00			
38	Telephone shower with ring pipe.	-do-	2,500.00			
39	C.P. Surgical pillar cock.	-do-	1,000.00			
40	Bath set (7 pieces) containing towel rail brush holder, soap tray, shelf etc. (Standard quality pattern) (Master Brand)	-do-	6,000.00			
41	Bath set (7 pieces) containing towel rail brush holder, soap tray, shelf etc. (Superior quality pattern) (Master Brand)	-do-	10,000.00			
42	<u>Bib Cock</u>					
	3/4" dia C.p Bib Cock Light Pattren	Each	1,200.00			
	3/4" dia C.p Bib Cock Standard Pattren	-do-	1,800.00			
	1" dia C.p Bib Cock Light Pattren	-do-	2,000.00			
	1" dia C.p Bib Cock Standard Pattren	-do-	2,200.00			

CHAPTER-VI & VII
CHAMBERS FOR STOP COCKS AND TANKS

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
1	M.S. Sheet of various size & thickness for tanks etc.	Per Kg	288.18			
2	G.I. sheet of various size of gauges for tanks etc.	Per Kg	190.00			
3	Fiber glass tanks of approved quality and make. (Master Brand & Popular Brand)					
	(i) 250 Gallons	Each	21,760.00			
	(ii) 350 Gallons	Each	26,440.00			

	(iii) 500 Gallons	Each	39,800.00
	(vi) 700 Gallons	Each	75,000.00
	(v) 1000 Gallons	Each	99,800.00
	(vi) 1500 Gallons	Each	128,700.00
4	C.I Cover With Frame 14"x14"	Kg	248.40
5	White & Read Lead Putty	Kg	1,080.00
6	Two coats of bitumen paint	Rft	12.00
7	2 coats of bitumen zinc paint.	Rft	19.20
8	Cost of 4No. Bolts with threads & nuts 1-0 ft long and making holes.	Each	750.00
9	Cement concrete 1:3:6 for fixing 4x1.0x1.0x1.0 = 4 Cft.	%Cft	382.12
10	Centering 4x4x1.0x1.0= 16 Sft..	%Sft	4,800.00
11	Handling & carriage i/c. fixing in position.	Per/gal	12.00
12	Cost of 6 No. Bolts with threads & nuts 1-0 ft long and making holes.	Each	750.00
13	C.C. 1:3:6 for fixing 6x1.0x1.0x1.0=6 Cft.	%Cft	382.12
14	Centering 6x4x1.0x1.0=24 Sft.	%Sft	4,800.00
15	Handling & carriage i/c. fixing in position.	Per/gal	12.00
16	Cost of 6No. Bolts with threads & nuts 1-0 ft long and making holes.	Each	750.00
17	Cement concrete 1:3:6 for fixing 6x1.0x1.0x1.0 =6 Cft.	%Cft	382.12
18	Centering 6x4x1.0x1.0-24 Sf.	%Sft	4,800.00
19	Handling & carriage i/e. fixing	Per/gal	12.00
20	Cost of 8No. Bolts with threads & nuts 1-0 long and making holes	Each	750.00
21	CC. 1:3:6 for fixing 8x1.5x1.5x10-18 CO	%Cft	382.12
22	Centering 8x4x15x1.0-48 Sn.	%Sft	4,800.00
23	Handling & carriage i/o fixing in position	Per/gal	12.00
24	Cost of 8No. Bolts with threads & nuts 1-0 ft long and making holes.	Each	750.00

25	C.C. 1:3:6 for fixing 8x1.5x1.5x1.0 - 18 Cft.	%Cft	382.12
26	Centering 8x4x1.5x1.0 = 48 sft.	%Sft	4,800.00
27	Handling & carriage i/c. fixing in position.	Per/gal	24.00
28	C.I. Cover (Hinged) with frame size 9" x 6" (Weight ½ Qtr.)	Each	2,500.00
29	C.I. Cover (Hinged) with frame size 16 x 1 6"	Each	7,800.00
30	C.I. Cover (Hinged) with frame size 18" x 18" (50 Kg)	Each	15,000.00
31	C.I. Cover (Hinged) with frame size 24" x 24" (65 Kg)	Each	21,000.00

CHAPTER-VIII
C.I. WATER SUPPLY PIPES & SPECIALS

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
1	C.I. Water Supply Pipe 3" dia	Per Rft	372.00			
2	C.I. Water Supply Pipe 4" dia	Per Rft	432.00			
3	C.I. Bond 90% 3" dia	Each	852.00			
4	C.I. Bond 90% 4" dia	Each	888.00			
5	C.I. Bond 45% 3" dia	Each	894.00			
6	C.I. Bond 45% 4" dia	Each	936.00			
7	C.I. Tee 3" x 3" dia	Each	1,092.00			
8	C.I. Tee 4" x 4" dia	Each	1,212.00			
9	Cross 3 dia (C.I.)	Each	8,868.00			
10	Cross 4 dia (C.I.)	Each	16,427.00			
11	Taper 4" dia to 3" dia (C.I.)	Each	1,680.00			
12	Taper 6" dia to 4" dia (C.I.)	Each	2,640.00			
13	Standard Collars 3" dia (C.I.)	Each	1,920.00			
14	Standard Collars 4" dia (C.I.)	Each	2,640.00			

CHAPTER-IX
GULLY TRAPS

S. No.	Description of Material	S.I	Units	F.P	Units	
		Unit	Rate	Unit	Rate	
1	C.I. Gully traps 6" x 6" x 4"	Each	924.00			
2	C.C. Gully traps 6" x 6" x 4"	Each	840.00			
3	Earthen Water Gully Traps 6" x 6" x 4"	Each	1,128.00			
4	C.I.. Cover for Gully traps 6" x 4"	Each	924.00			
5	R.C. Cover for Gully traps 6" x 4"	Each	1,128.00			
6	Asbestos Pipe (Non Pressure Pipe)	Each	220.00			
7	3" dia R.C.C. pipe class 'B'.	Per Rft	229.34			
8	4" dia R.C.C. pipe class 'B'.	Per Rft	492.00			
9	6" dia R.C.C. pipe class 'B'.	Per Rft	582.00			
10	C.I. grating (Jail)	Each	400.00			
11	9" dia R.C.C. pipe class 'B'.	Per Rft	792.00			
12	12" dia R.C.C. pipe class 'B'.	Per Rft	1,200.00			
13	15" dia R.C.C. pipe class 'B'.	Per Rft	1,362.00			
14	18" dia R.C.C. pipe class 'B'.	Per Rft	1,644.00			
15	3" dia F.C. pressure pipe	Per Rft	258.76			
16	4" dia F.C. pressure pipe	Per Rft	340.63			
17	6" dia F.C. pressure pipe	Per Rft	541.03			

GOVERNMENT OF SINDH



SCHEDULE OF RATES

MATERIALS

FOR ELECTRICAL ITEMS OF WORKS

VOLUME - III, PART -VI

SECOND EDITION – 2024

PUBLICATION No. 62

**SCHEDULE OF RATES (MATERIALS)
FOR ELECTRICAL ITEMS OF WORKS
VOLUME-III, PART-VI
SECOND EDITION – 2024
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CONTENTS

Sr. No.	DISCRIPTION	PAGE NO.
1	Basic Rates of Material for Electrical Items	95-98
2	Electrical Accessories	99-99
3	Circuit Barkers	99-99
4	Un-Armoured Cables 3.5 Core PVC/PVC Copper Conductor 660/1000 Volt.	100-100
5	Armoured Cables 3.5 Core.Copper Conductor 660/1000 Volts.	100-100
6	Armoured Cables 4 Core. Copper Conductor 660/1000 Volts.	100-100
7	Un-Armoured Cable 4 Core PVC/PVC Copper Conductor 660/1000 Volt.	100-100
8	Hard Drawn Bara Copper Wire PVC Pipe & fitting and Hard Drawn Bare Copper Wire	101-101
9	PVC/PVC 3 Core Cable	101-101
10	Change Over Switch.	102-102
11	Rewinding of Motor.	102-102
12	Over Load Relays (National Green Power), Japan.	103-103
13	Contactors (National Green Power), Japan.	103-103
14	Current Transformer (FISCO), Made in Pakistan.	104-104
15	Ammeters, Voltmeters.	105-105

**THESE RATES ARE EXCLUSIVE OF CONTRUCTOR PROFIT AND MATERIALS IN
ACCORANCE WITH THE SPECIFICATION OF PAKISTAN STANDARD
& QUALITY CONTROL AUTHORITY (PSQCA).
BASIC RATES OF MATERIALS FOR ELECTRICAL ITEMS**

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
1	PVC insulated single core copper conductor 250/440 Volts size 1/1.13mm (3/029).	P. Meter	55.31	P. Rft	16.86
2	PVC insulated single core copper conductor 250/440 Volts size 1/1.38mm (3/036).	P. Meter	70.49	P. Rft	21.49
3	PVC insulated single core copper conductor 250/440 Volts size 1/1.78mm (7/029).	P. Meter	118.01	P. Rft	35.97
4	PVC insulated single core copper conductor 250/440 Volts size 7/0.85mm (7/036) 4mm2.	P. Meter	170.26	P. Rft	51.90
5	PVC insulated single core copper conductor 250/440 Volts size 7/1.04mm (7/044) 6mm2.	P. Meter	251.85	P. Rft	76.77
6	PVC insulated single core copper conductor 250/440 Volts size 7/1.35mm (7/052) 10mm2.	P. Meter	426.45	P. Rft	130.00
7	PVC insulated single core copper conductor 250/440 Volts size 7/1.70mm (7/064) 16mm2.	P. Meter	632.42	P. Rft	192.79
8	PVC insulated single core copper conductor 250/440 Volts size (19.044).	P. Meter	889.23	P. Rft	271.07
9	PVC insulation & PVC sheeted Two Core copper conductor 300/500 volts 1.5mm2.	P. Meter	208.72	P. Rft	63.63
10	PVC insulation & PVC sheeted Two Core copper conductor 300/500 volts 2.5mm2.	P. Meter	303.06	P. Rft	92.39
11	PVC insulation & PVC sheeted Two Core copper conductor 300/500 volts 4mm2.	P. Meter	444.35	P. Rft	135.45
12	PVC insulation & PVC sheeted Two Core copper conductor 300/500 volts 6mm2.	P. Meter	645.51	P. Rft	196.78
13	PVC insulation & PVC sheeted Two Core copper conductor 300/500 volts 10mm2.	P. Meter	1055.48	P. Rft	321.75
14	PVC insulation & PVC sheeted Three Core copper conductor 300/500 volts 1.5mm2.	P. Meter	307.45	P. Rft	93.72
15	PVC insulation & PVC sheeted Three Core copper conductor 300/500 volts 2.5mm2.	P. Meter	454.57	P. Rft	138.57
16	PVC insulation & PVC sheeted Three Core copper conductor 300/500 volts 4mm2.	P. Meter	676.84	P. Rft	206.33
17	PVC insulation & PVC sheeted Three Core copper conductor 300/500 volts 6mm2.	P. Meter	1023.91	P. Rft	312.13
18	PVC insulation & PVC sheeted Three Core copper conductor 300/500 volts 10mm2.	P. Meter	1562.78	P. Rft	476.40
19	PVC insulated & PVC sheeted Four Core copper conductor 300/500 volts 1.5mm2.	P. Meter	397.27	P. Rft	121.10
20	PVC insulated & PVC sheeted Four Core copper conductor 300/500 volts 2.5mm2.	P. Meter	589.91	P. Rft	179.83
21	PVC insulated & PVC sheeted Four Core copper conductor 300/500 volts 4mm2.	P. Meter	881.24	P. Rft	268.64
22	PVC insulated & PVC sheeted Four Core copper conductor 300/500 volts 6mm2.	P. Meter	1265.50	P. Rft	385.78
23	PVC insulated & PVC sheeted Four Core copper conductor 300/500 volts 10mm2.	P. Meter	2064.96	P. Rft	629.48
24	PVC insulated single core copper conductor 660/1100 Volts size 1/1.3mm (3/029).	P. Meter	55.31	P. Rft	16.86

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
25	PVC insulated single core copper conductor 660/1100 Volts size 1/1.38mm (3/036).	P. Meter	70.49	P. Rft	21.49
26	PVC insulated single core copper conductor 660/1100 Volts size 1/1.78mm (7/029).	P. Meter	118.01	P. Rft	35.97
27	PVC insulated single core copper conductor 660/1100 Volts size 7/0.85mm (7/.036).	P. Meter	170.26	P. Rft	51.90
28	PVC insulated single core copper conductor 660/1100 Volts size 7/1.04mm (7/.044).	P. Meter	251.85	P. Rft	76.77
29	PVC insulated single core copper conductor 660/1100 Volts size 7/1.35mm (7/.052).	P. Meter	426.45	P. Rft	130.00
30	PVC insulated single core copper conductor 660/1100 Volts size 7/1.70mm (7/.064).	P. Meter	632.42	P. Rft	192.79
31	PVC insulated single core copper conductor 660/1100 Volts size (19.044).	P. Meter	889.23	P. Rft	271.07
32	PVC insulated & PVC sheeted Three Core copper conductor 600/1000 volts 16mm2.	P. Meter	1588.67	P. Rft	484.29
33	PVC insulated & PVC sheeted Three Core copper conductor 600/1000 volts 25mm2.	P. Meter	2441.72	P. Rft	744.34
34	PVC insulated & PVC sheeted Three Core copper conductor 600/1000 volts 35mm2.	P. Meter	3333.30	P. Rft	1016.13
35	PVC insulated & PVC sheeted Three Core copper conductor 600/1000 volts 50mm2.	P. Meter	4492.48	P. Rft	1369.49
36	PVC insulated & PVC sheeted Three Core copper conductor 600/1000 volts 70mm2.	P. Meter	6428.43	P. Rft	1959.65
37	PVC insulated & PVC sheeted Three Core copper conductor 600/1000 volts 95mm2.	P. Meter	10390.74	P. Rft	3167.52
38	PVC insulated & PVC sheeted Four Core copper conductor 600/1000 volts 16mm2.	P. Meter	2447.81	P. Rft	746.19
39	PVC insulated & PVC sheeted Four Core copper conductor 600/1000 volts 25mm2.	P. Meter	3780.91	P. Rft	1152.58
40	PVC insulated & PVC sheeted Four Core copper conductor 600/1000 volts 35mm2.	P. Meter	5168.76	P. Rft	1575.65
41	PVC insulated & PVC sheeted Four Core copper conductor 600/1000 volts 50mm2.	P. Meter	6980.01	P. Rft	2127.79
42	PVC insulated & PVC sheeted armored 4 Core copper conductor 600/1000 volts 10mm2.	P. Meter	2629.33	P. Rft	801.333
43	PVC insulated & PVC sheeted armored 4 Core copper conductor 600/1000 volts 16mm2.	P. Meter	2447.81	P. Rft	746.19
44	PVC insulated & PVC sheeted armored 4 Core copper conductor 600/1000 volts 25mm2.	P. Meter	3780.91	P. Rft	1152.58
45	PVC insulated & PVC sheeted armored 4 Core copper conductor 600/1000 volts 35mm2.	P. Meter	5168.76	P. Rft	1575.65
46	PVC insulated & PVC sheeted armored 4 Core copper conductor 600/1000 volts 50mm2.	P. Meter	6980.01	P. Rft	2127.79
47	MS Tabular pole 20ft (6" dia) x 5.5' (5" dia) x 5.5 (4" dia)=31' long 8 SWG thick with base plate 1.8"x1.8"x3/4 with 4 no's holes.	Each	80000.00	-	-
48	As above but in size 6mtr (6" dia) x 33mtr (5" dia) x 3mtr (4" dia).	Each	91956.40	-	-

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
49	Octagonal pole 50ft long 6" top & bottom 24" base plate 32" x 32" x 1.	Each	450000.00	-	-
50	Hexagonal pole 40ft long 4" top & bottom 12" base plate 24" x 24" x 1.	Each	200000.00	-	-
51	Hexagonal pole 40ft long 6" top & bottom 18" base plate 32" x 32" x 1.	Each	250000.00	-	-
52	Tabular pole 20ft (6" dia) x 5.5" (5" dia) x 5.5" (4" dia) – 31' long base plate 16"x16x¼".	Each	78918.00	-	-
53	Tabular pole 20ft (6" dia) x10 (5" dia) x 10' (4" dia) – 40' long base plate 16"x16x¼".	Each	98378.40	-	-
54	Cage for pole length of bolts 6½ (¾ dia) 4 no's rings ¼" dia round bar 5 no's.	Each	11985.00	-	-
55	Cage for pole length of bolts 9½ (1¼" dia) 6 no's rings ¼" dia round bar.	Each	65465.00	-	-
56	Cage for pole length of bolts 9½ (1¼" dia) 8 no's rings ¼" dia round bar.	Each	90035.00	-	-
57	Cage for pole length of bolts 7½ (1 dia) 6 no's rings ¼" dia round bar.	Each	36009.00	-	-
58	G.I. single arm bracket 5' long 2" dia.	Each	10800.00	-	-
59	G.I. single arm bracket 7' long 2" dia.	Each	14889.60	-	-
60	G.I. single arm bracket 5' long 2" dia with 5" dia 1' long canopy.	Each	10308.00	-	-
61	G.I. single arm bracket 7' long 2" dia with 5" dia 1' long canopy.	Each	12279.00	-	-
62	G.I. double arm bracket 5' long 2" dia.	Each	29476.80	-	-
63	G.I. double arm bracket 7' long 2" dia.	Each	17991.00	-	-
64	G.I. double arm bracket 5' long 2" dia with 5" dia 1' long canopy.	Each	21177.60	-	-
65	G.I. double arm bracket 7' long 2" dia with 5" dia 1' long canopy.	Each	25800.00	-	-
66	Angle iron bracket in Square shape for 3 to 4 no's flood lights.	Each	5732.00	-	-
67	Angle iron bracket in Hexagonal shape for 5 to 6 no's flood lights.	Each	14756.40	-	-
68	Angle iron bracket in Polygonal shape for 8 to 12 no's flood lights, 16 gauge.	Each	100434.00	-	-
69	G.I. pipe bracket in Hexagonal shape for 6 no's street lights.	Each	2941.20	-	-
70	Junction box in size 10" x 8" x 5".	Each	1500.00	-	-
71	Junction box in size 8" x 6" x 4".	Each	1100.00	-	-
72	Street light 125W (HPMV) Philips IP 54.	Each	10250.00	-	-
73	Street light 250W (HPMV) Philips IP 54.	Each	11150.00	-	-
74	Street light 250W (SON) Philips IP 54.	Each	11350.00	-	-
75	Street light 250W (SON) Philips IP 65.	Each	11500.00	-	-
76	Street light 250W (SON) Philips IP 66.	Each	11500.00	-	-
77	Flood light 250W (SON) Philips IP 65.	Each	11350.00	-	-
78	Flood light 250W (HPIT) Philips IP 65.	Each	11500.00	-	-
79	Flood light 400W (SON) Philips IP 65.	Each	14500.00	-	-
80	Flood light 400W (HPIT) Philips IP 65.	Each	14800.00	-	-
81	Street light 400W (SON) IP 66.	Each	14800.00	-	-
82	Flood light 2000W (HPIT).	Each	188083.00	-	-
83	125W Lamp (HPMV) Philips.	Each	2500.00	-	-
84	250W Lamp (HPMV) Philips.	Each	2700.00	-	-
85	125W Choke (HPMV) Philips.	Each	1850.00	-	-
86	250W Choke (HPMV) Philips.	Each	2850.00	-	-

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
87	250W Lamp (SON) Philips.	Each	1850.00	-	-
88	250W Lamp (SON-T) Philips.	Each	1850.00	-	-
89	250W Choke (SON) Philips.	Each	3500.00	-	-
90	250W Capacitor Philips.	Each	960.00	-	-
91	250W Igniter Philips.	Each	650.00	-	-
92	400W Lamp (SON-T) Philips.	Each	2750.00	-	-
93	400W Chock (SON) Philips.	Each	4800.00	-	-
94	400W Igniter Philips.	Each	1200.00	-	-
95	400W Capacitor Philips.	Each	-	-	-
96	250W Lamp (HPIT) Philips.	Each	4155.60	-	-
97	250W Choke (HPIT) Philips.	Each	6291.60	-	-
98	400W Lamp (HPIT) Philips.	Each	4125.60	-	-
99	400W Chock (HPIT) Philips.	Each	8086.80	-	-
100	Acrylic cover 125W Philips.	Each	760.80	-	-
101	Acrylic cover 250W Philips.	Each	961.20	-	-
102	Holder 125W Philips.	Each	141.60	-	-
103	Holder 250W/400W Philips.	Each	472.80	-	-
104	Lamp 2000W (HPIT) Philips.	Each	94182.00	-	-
105	Choke 2000W (HPIT) Philips.	Each	68433.60	-	-
106	Igniter 2000W (HPIT) Philips.	Each	4810.80	-	-
107	Jointing kit (Raychem) 10mm/16mm.	Each	1900.00	-	-
108	Jointing kit (Raychem) 25mm/35mm.	Each	2500.00	-	-
109	Jointing kit (Raychem) 50mm.	Each	2500.00	-	-
110				-	-
111				-	-
112	Jointing kit (Raychem) 50mm armored.	Each	2500.00	-	-
113	4 no's Ferule 10mm.	Each	22.50	-	-
114	4 no's Ferule 16mm.	Each	28.00	-	-
115	4 no's Ferule 25mm.	Each	43.50	-	-
116	4 no's Ferule 35mm.	Each	52.50	-	-
117	4 no's Ferule 50mm.	Each	90.00	-	-
118	Not Available			-	-
119	40 & 50 amp TP circuit breaker.	Each	2020.00	-	-
120	75 & 100 amp TP circuit breaker.	Each	22525.00	-	-
121	125, 150,200 & 225 amp TP circuit breaker.	Each	48000.00	-	-
122	3 Amp Photo cell.	Each	400.00	-	-
123	10 Amp Photo cell.	Each	450.00	-	-
124	Timer 500 hours backup.	Each	17400.00	-	-
125	Coil FC 10N, 15N, 18N & 20N.	Each	4500.00	-	-
126	Coil FC 25N & 30N.	Each	4500.00	-	-
127	Coil FC 35N.	Each	11000.00	-	-
128	Coil FC 30, 35, 50.	Each	11000.00	-	-
129	Coil FC 65N, FC 65Ns & FC 80N.	Each	11000.00	-	-
130	Channel Patti ½" P.R ft.	P.Rft	78.00	-	-
131	Channel Patti ¾" P.R ft.	P.Rft	85.00	-	-
132	Channel Patti 1 P.R. ft.	P.Rft	109.00	-	-
133	Channel Patti 2" P.R. ft.	P.Rft	291.00	-	-
134	PVC Pipe ½ P.R. ft.	P.Rft	14.60	-	-
135	PVC Pipe ¾ P.R. ft.	P.Rft	17.33	-	-
136	PVC Pipe 1 P.R. ft.	P.Rft	24.00	-	-
137	PVC Pipe 1 1/4 P.R. ft.	P.Rft	34.67	-	-
138	PVC Pipe 1½ P.R. ft.	P.Rft	52.00	-	-
139	PVC Pipe 2 P.R. ft.	P.Rft	85.00	-	-
140	PVC Pipe 3 P.R. ft.	P.Rft	160.00	-	-
141	PVC Pipe 4 P.R. ft.	P.Rft	240.00	-	-

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
ELECTRICAL ACCESSORIES					
<u>Surface Type Switches:</u>					
1	Switch one way S.P.5 Amps.	-	-	Each	40.00
2	Switch one way S.P.5 Amps.	-	-	Each	40.00
3	Switch one way S.P.10/15 Amps.	-	-	Each	70.00
<u>Flush Type Switches (Piano):</u>					
4	Switch one way S.P.5 Amps.	-	-	Each	40.00
5	Switch two ways S.P.5 Amps.	-	-	Each	80.00
6	Switch one way S.P.15 Amps.	-	-	Each	80.00
<u>Plugs and Sockets Surface Type:</u>					
7	Pin 5 Amps plug and socket.	-	-	Each	45.00
8	Pin 5 Amps plug and socket.	-	-	Each	90.00
9	Pin 10/15 Amps plug and socket.	-	-	Each	90.00
<u>Flush Type Plug Socket:</u>					
10	2Pin 5 Amps plug and socket.	-	-	Each	45.00
11	3Pin 5 Amps plug and socket.	-	-	Each	90.00
12	3Pin 10/15 Amps plug and socket.	-	-	Each	90.00
<u>Ceiling Rose:</u>					
13	Bakelite ceiling rose with two terminals.	-	-	Each	45.00
14	Brass pendent lamp holder.	-	-	Each	180.00
15	Brass bracket lamp holder suitable for 12mm (½") dia bracket.	-	-	Each	35.00
16	Brass bracket lamp holder suitable for 15mm (5/6") dia bracket.	-	-	Each	
17	Brass batten holder.	-	-	Each	35.00
18	Brass batten holder swiveling type.	-	-	Each	
19	Ceiling Fan 48" (Good quality).	-	-	Each	8950.00
20	Ceiling Fan 56" (Good quality).	-	-	Each	10500.00
21	Bracket Fan 18" (Good quality).	-	-	Each	8750.00
<u>CIRCUIT BREAKERS</u>					
1	Circuit breaker 30 Amp: SP (32 A)	-	-	Each	1540.00
2	Circuit breaker 30 Amp: DP (32 A)	-	-	Each	4125.00
3	Circuit breaker 30 Amp: TP (32 A)	-	-	Each	20325.00
4	Circuit breaker 60 Amp: TP (63 A)	-	-	Each	21500.00
5	Circuit breaker 100 Amp: TP (XS 100 NB)	-	-	Each	22800.00
6	Circuit breaker 200 Amp: TP (XS 225NB)	-	-	Each	35000.00
7	Circuit breaker 250 Amp: TP (XS 250 NJ)	-	-	Each	80000.00
8	Circuit breaker 300 Amp: TP (320A)	-	-	Each	99550.00
9	Circuit breaker 400 Amp: TP (XS 400 CJ) (630 A)	-	-	Each	230000.00
10	Circuit breaker 600 Amp: TP (XS 630 CJ)	-	-	Each	280000.00
11	Circuit breaker 800 Amp: TP (XS 800 CJ)	-	-	Each	450000.00

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
<u>UNUARMoured CABLES 3.5 core</u>					
<u>PVC/PVC COPPER CONDUCTOR 660/1000 VOLTS</u>					
1	Cable 25mm2 Pvc/Pvc	P.Meter	3,455.23	P.Rft	1053.30
2	Cable 35mm2 Pvc/Pvc	P.Meter	4,495.84	P.Rft	1370.52
3	Cable 50mm2 Pvc/Pvc	P.Meter	6,196.86	P.Rft	1889.06
4	Cable 70mm2 Pvc/Pvc	P.Meter	8,803.23	P.Rft	2683.58
5	Cable 95mm2 Pvc/Pvc	P.Meter	12,135.19	P.Rft	3699.30
6	Cable 120mm2 Pvc/Pvc	P.Meter	15,552.54	P.Rft	4741.05
7	Cable 150mm2 Pvc/Pvc	P.Meter	18,544.31	P.Rft	5653.06
8	Cable 185mm2 Pvc/Pvc	P.Meter	23,532.61	P.Rft	7173.70
9	Cable 240mm2 Pvc/Pvc	P.Meter	30,683.56	P.Rft	9353.60
<u>ARMoured CABLES 3.5 core</u>					
<u>COPPER CONDUCTOR 660/1000 VOLTS</u>					
1	Cable 25mm2 Pvc/Pvc	P.Meter	3,934.30	P.Rft	1199.34
2	Cable 35mm2 Pvc/Pvc	P.Meter	4,997.75	P.Rft	1523.52
3	Cable 50mm2 Pvc/Pvc	P.Meter	6,811.00	P.Rft	2076.27
4	Cable 70mm2 Pvc/Pvc	P.Meter	9,549.00	P.Rft	2910.93
5	Cable 95mm2 Pvc/Pvc	P.Meter	13,076.25	P.Rft	3986.18
6	Cable 120mm2 Pvc/Pvc	P.Meter	16,721.89	P.Rft	5097.52
7	Cable 150mm2 Pvc/Pvc	P.Meter	19,786.56	P.Rft	6031.75
8	Cable 185mm2 Pvc/Pvc	P.Meter	24,906.57	P.Rft	7592.54
9	Cable 240mm2 Pvc/Pvc	P.Meter	32,261.79	P.Rft	9834.71
<u>ARMoured CABLES 4. Core</u>					
<u>COPPER CONDUCTOR 660/1000 VOLTS</u>					
1	Cable 16mm2 Pvc/Pvc	P.Meter	2864.34	P.Rft	873.17
2	Cable 25mm2 Pvc/Pvc	P.Meter	4244.00	P.Rft	1293.74
3	Cable 35mm2 Pvc/Pvc	P.Meter	5689.86	P.Rft	1734.50
4	Cable 50mm2 Pvc/Pvc	P.Meter	7680.86	P.Rft	2341.44
5	Cable 70mm2 Pvc/Pvc	P.Meter	10777.29	P.Rft	3285.36
6	Cable 95mm2 Pvc/Pvc	P.Meter	13967.75	P.Rft	4257.94
7	Cable 120mm2 Pvc/Pvc	P.Meter	18546.87	P.Rft	5653.84
8	Cable 150mm2 Pvc/Pvc	P.Meter	22615.06	P.Rft	6893.99
9	Cable 185mm2 Pvc/Pvc	P.Meter	28168.64	P.Rft	8586.95
10	Cable 240mm2 Pvc/Pvc	P.Meter	36679.80	P.Rft	11181.50
<u>UNUARMoured CABLES 4. core</u>					
<u>PVC/PVC COPPER CONDUCTOR 660/1000 VOLTS</u>					
1	Cable 16mm2 Pvc/Pvc	P.Meter	4147.81	P.Rft	1264.42
2	Cable 25mm2 Pvc/Pvc	P.Meter	5680.91	P.Rft	1731.77
3	Cable 35mm2 Pvc/Pvc	P.Meter	7568.76	P.Rft	2307.27
4	Cable 50mm2 Pvc/Pvc	P.Meter	11780.01	P.Rft	3591.03
5	Cable 70mm2 Pvc/Pvc	P.Meter	15987.44	P.Rft	4873.63
6	Cable 95mm2 Pvc/Pvc	P.Meter	21824.78	P.Rft	6653.08
7	Cable 120mm2 Pvc/Pvc	P.Meter	28875.58	P.Rft	8802.46
8	Cable 150mm2 Pvc/Pvc	P.Meter	37742.36	P.Rft	11505.41
9	Cable 185mm2 Pvc/Pvc	P.Meter	45720.72	P.Rft	13937.54
10	Cable 240mm2 Pvc/Pvc	P.Meter	59554.52	P.Rft	18154.65

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
1	H.D.B. Copper wire 2.5mm2	P.Meter	98.70	P.Foot	30.00
2	H.D.B. Copper wire 4mm2	P.Meter	136.00	P.Foot	41.00
3	H.D.B. Copper wire 6mm2	P.Meter	203.83	P.Foot	62.14
4	H.D.B. Copper wire 10mm2	P.Meter	342.75	P.Foot	104.48
5	H.D.B. Copper wire 16mm2	P.Meter	547.33	P.Foot	166.85
6	H.D.B. Copper wire 25mm2	P.Meter	820.24	P.Foot	250.04
7	H.D.B. Copper wire 35mm2	P.Meter	1162.59	P.Foot	354.40
8	H.D.B. Copper wire 50mm2	P.Meter	1674	P.Foot	510.30
9	H.D.B. Copper wire 70mm2	P.Meter	2371.52	P.Foot	722.94
10	H.D.B. Copper wire 95mm2	P.Meter	3173.38	P.Foot	967.38
11	H.D.B. Copper wire 120mm2	P.Meter	3982.3	P.Foot	1213.97
12	H.D.B. Copper wire 150mm2	P.Meter	5035.44	P.Foot	1535.01
13	H.D.B. Copper wire 70mm2	P.Meter	2371.52	P.Foot	722.94
14	H.D.B. Copper wire 18.5mm2	P.Meter	6216.91	P.Foot	1895.17

PVC/PVC 3 CORE CABLE

S. No.	SIZE	UNIT	PRICE Rs.		
1	3 Core, 16 mm2	Per RFT	565.76		
2	3 Core, 25 mm2	Per RFT	869.55		
3	3 Core, 35 mm2	Per RFT	1187.06		
4	3 Core, 50 mm2	Per RFT	1599.88		
5	3 Core, 70 mm2	Per RFT	2289.31		
6	3 Core, 95 mm2	Per RFT	3167.52		
7	3 Core, 120 mm2	Per RFT	3980.19		
8	3 Core, 150 mm2	Per RFT	4885.85		
9	3 Core, 185 mm2	Per RFT	6120.41		
10	3 Core, 240 mm2	Per RFT	8022.99		

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
<u>CHANGE OVER SWITCH</u>					
1	500 Volts, 15 Amps	-	-	Each	3,145
2	500 Volts, 30 Amps	-	-	Each	11,370
3	500 Volts, 60 Amps	-	-	Each	22,825
4	500 Volts, 100 Amps	-	-	Each	28,225
5	500 Volts, 200 Amps	-	-	Each	53,950
6	500 Volts, 300 Amps	-	-	Each	46,750
7	500 Volts, 400 Amps	-	-	Each	90,275
8	500 Volts, 500 Amps	-	-	Each	105,000
9	500 Volts, 600 Amps	-	-	Each	120,800
<u>REWINDING OF MOTOR</u>					
1	1 H.P	-	-	Each	4000
2	2 H.P	-	-	Each	5500
3	4 H.P	-	-	Each	7500
4	6 H.P	-	-	Each	9000
5	8 H.P	-	-	Each	11000
6	10 H.P	-	-	Each	14000
7	15 H.P	-	-	Each	19500
8	20 H.P	-	-	Each	25000
9	30 H.P	-	-	Each	35500
10	40 H.P	-	-	Each	46000
11	50 H.P	-	-	Each	60000
12	60 H.P	-	-	Each	70000
13	75 H.P	-	-	Each	90000
14	80 H.P	-	-	Each	100000
15	100 H.P	-	-	Each	120000

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
<u>OVER LOAD RELAYS NATIONAL GREEN POWER (JAPAN)</u>					
1	1.5, 15A, 2.2A	FT – 20E	12 to 18 A	Each	13500.00
2	1.5, 15A, 2.2A	FT – 35E	18 to 28 A 24 to 34 A	Each	3550.00
3	2.2A	FT – 65E	24 to 40 A 38 to 62 A	Each	13500.00
4	2.2A, B, 2.5, 3A, & 4A	FT – 65A	48 to 80 A 60 to 95 A	Each	7915.00
5	4, 4A, 5, 6	FT – 65A	60 to 95 A	Each	7915.00
6	4A, B, 5, 6	FT – 85	80 to 125 A	Each	31200.00
7	6, 7, 8A, & 11	FT – 190	80 to 130 A 105 to 165 A 130 to 200 A	Each	13235.00
8	11 & above	FT - 300	165 to 25 A 222 to 310 A	Each	31926.66

Contactors (NATIONAL GREEN POWER JAPAN)

Sr. No.	SIZE	MODEL	CAPACITY IEC/AC3 AT 380/440/V	CURRENT	OPERATIONAL CURRENT AC3 AT 380/440/V
1	1.5A	FC-18N	11 KW/ 15HP	30 A	22 A
2	1.5A	FC-20N	11 KW/ 15HP	22 A	22 A
3	2A	FC-25N	15 KW/ 20HP	50 A	30 A
4	2A	FC-35N	18.5 KW/ 25HP	60 A	37 A
5	2.5	FC-50N	22 KW/ 30HP	80 A	48 A
6	3	FC-65N	30 KW/ 40HP	100 A	62.5 A
7	4	FC-65N	37 KW/ 50HP	110 A	75 A
8	4A	FC-80N	45 KW/ 60HP	135 A	85 A
9	6	FC-125N	60 KW/ 80HP	150 A	120 A
10	6A	FC-130N	75 KW/ 100HP	200 A	150 A
11	8	FC-160N	90 KW/ 125HP	250 A	180 A
12	8A	FC-190N	90 KW/ 125HP	250 A	180 A
13	11	OR PAK 220 FC-18N	160 KW/ 215HP	445 A	280 A

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
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CURRENT TRANSFORMER (FICO, MADE IN PAKISTAN)

Sr. No.	RATING	SHAPE	UNIT	PRICE Rs.	REMARKS
1	30 / 5 A	(ROUND) RLC-30	Each	3940	
2	60 / 5 A	(ROUND) RLC-30	Each	3940	
3	100 / 5 A	(ROUND) RLC-30	Each	3940	
4	150 / 5 A	(ROUND) RLC-30	Each	4458	
5	200 / 5 A	(ROUND) RLC-30	Each	4478	
6	300 / 5 A	(ROUND) RLC-30	Each	4838	
7	400 / 5 A	(ROUND) RLC-50	Each	4933	
8	600 / 5 A	(ROUND) RLC-50	Each	6518	
9	800 / 5 A	(SQUARE /RECTANGULAR) RLC-65	Each	8190	
10	1000 / 5 A	(SQUARE /RECTANGULAR) RLC-65	Each	5058	
11	1200 / 5 A	(SQUARE /RECTANGULAR) RLC-65	Each	5362	
12	1600 / 5 A	(SQUARE /RECTANGULAR) RLC-80	Each	7452	
15	2000 / 5 A	(SQUARE /RECTANGULAR) RLC-125	Each	8090	
16	2500 / 5 A	(SQUARE /RECTANGULAR) RLC-125	Each	9865	
17	3000 / 5 A	(SQUARE /RECTANGULAR) RLC-125	Each	12463	
18	4000 / 5 A	(SQUARE /RECTANGULAR) RLC-125	Each	14903	

S. No.	Description	Unit	Rate Rs.	Unit	Rate Rs.
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AMMETERS, VOLTMETERS

Sr. No.	MODEL	DISCRIPTION	UNIT	PRICE Rs.
1	ST – 95	<u>Ammeters: Size</u> <u>96 x 96 MM</u> Direct: 15 A, 30 A, 50 A, 60 A & 100 A	Each	11700
2		C.T OPERATED: 30/5A, 60/5A, 100/5A, 150/5A, 200/5A, 300/5A, 400/5A, 600/5A, 800/5A, 1000/5A, 1200/5A, 1600/5A, 2000/5A, 2500/5A, 3000/5A, 4000/5A,	Each	11700
3	ST – 96	<u>Voltmeter: Size</u> <u>96 x 96 MM</u> 500 V	Each	2125