**OFFICE OF THE EXECUTIVE ENGINEER**

**Work 01**

**DMC WEST KARACHI**

**SUBJECT: - COMPLETE ENGINE OVERHAULING & REPAIR / MAINTENANCE**

**OF SANITATION VEHICLE NO. CH-0766 WHEEL LOADER ORANGI**

**ZONE DMC (WEST)**

**E/Cost: 9,71,800/- E/Money 20,000/- T/Limit 45 Days Penalty 500/- PD.**

**S.No Description of Work Quantity Rate Per%**

1. Dismentaling / reassembling the following assembling

duly complete overhaul in working condition

**ENGINE:**

Engine Overhauling work including the cost of replacement

of following parts

1. P/F of Slave 06 Nos
2. P/F of Piston G/Pin 06 Nos
3. P/F of Piston Ring 01 Set
4. P/F of Main and Began Baring 01 Set
5. P/F of Engine Overhaluing kit 01 Set
6. P/F Thrust Collar 01 Set
7. P/F of Valve Inlet 01 Set
8. P/F Exhaust 01 Set
9. P/F of Valve Guide 01 Set
10. P/F of Valve Seal Inlet / Exhaust 01 Set
11. P/F of Valve Seal 01 Set
12. P/F of Cam Bush 01 Set
13. P/F of Connecting Rod & Bush 01 Set
14. P/F of Oil Pump Assay 01 Assay
15. P/F of Water Body Assay 01 Assay
16. P/F of Engine Foundation 04 Nos
17. P/F of Gear Foundation 02 Nos
18. P/F of Crank Shaft 01 No 01 Job 4,65,000/-

2. **MACHINE / GRINDING WORK**

(a) Block Repairing, polishing and New Sleeve Fixing

Head facing etc complete as required 01 Job 32,200/-

3. **FULE INJECTION PUMP**

Overhauling work including the cost of replacement of

Following parts

1. P/F Rotor Head
2. P/F Rotor Head Disc
3. P/F Plungeer Set
4. P/F Atomizer Set
5. P/F Packing Kit
6. P/F Spring with Washer
7. P/F Nozzle Injector set 01 Job 28,000/-

4. **BATTERIES**

P/F Batteries N-145 Exide 01 No with terminals 01 Job 35,000/-

5. **RADIATOR**

P/F New Radiator Complete (Volvo Make Model) with

top & bottom hose pipe upper & Lower both side and

clips, with nut / bolt fan and fan belt

fan belt 01 Job 60,000/-

6. **BREAK DEFECT**

P/F Wheel break patti fitting front and rear both side

04 Nos Wheel along with break boooster rear both side

and break oil as per required and wheel drume full

tuning on lath machine work with regmal polish and

finishing with hand break of volvo FL-06 make / modle 01 Job 35,300/-

7. **SUSPENSION**

Complete suspension work along with P/F of Cross,

Shaft and Bushes all respect as required and as per

instruction of Engineer Incharge 01 Job 45,000/-

8. **HYDRULIC PUMP**

(a) Dismentaling and repairing of Hydrulic Pump the

work i/c repairing shaft with best materials by rematting,

rebuilding the P/F bushes, packing kits selas valve etc

than testing on low as required

(b) Repairing of hydrulic tank leaking as required

(c) P/F Hyrdulic Pipe (Rubber) along with pipe clamp

fitting as required 01 Job 70,000/-

9. **SELF**

Repair of Self Servicing with new bearing carbon brushes

i/c lath machine work etc complete and testing on load 01 Job 14,000/-

10. **GENERATOR**

Repairing of Generator Servicing with new bearing

carbon brushes etc complete generator work 01 Job 10,500/-

11. **CLUTCH SYSTEM**

Overhauling work including the cost of replacement of

following parts

1. P/F Clutch Plate Assay
2. P/F Pressure Plate Assay
3. P/F Cltuch Cylinder Upper Lower 01 Job 45,800/-

12. **STEARING SYSTEM**

a. P/F Tic Rod end 02 Set

b. P/F King Pin Kit 01 Kit

c. P/F Ball Joint 02 Set

d. P/F Suspension Bush 02 Set 01 Job 45,000/-

13. **LUBRICANT AND FILTER**

(a) P/F Engine Oil 16 Ltrs

(b) P/F Oil, Diesel Filter 03 No

(c) P/F Air Cleaner Jail 01 No 01 Job 25,000/-

14. **WHEEL SERVICING**

Repairing & Servicing of Left / Right) Rear & Front

wheel hub disk with shim and tuning with lathye machine

work along with bearing 01 Job 25,000/-

15. **ELECTRIC SYSTEM**

(a) Wiring replacing work complete by means of dismantling

all the wiring with connectors, cables wire flasher,

voltage regular and all the connecting items with flexible

P.V.C Pipe and Clips

(b) P/F Head Light Assay

(c) P/F Indicator Light Assay

(d) P/F Wiper Blade Assay

(e) P/F Choke Cable

(f) P/F Door Glasses Both Side (Glasses R/L)

(g) P/F Cabin Light 01 Job 36,000/-

**EXECUTIVE ENGINEER (M&E)**

**DMC (WEST)**

**I / we hereby quoted \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Above / Below the SR.**

**Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**OFFICE OF THE EXECUTIVE ENGINEER**

**Work 02**

**DMC WEST KARACHI**

**SUBJECT: - REPAIR / MAINTENANCE OF STREET LIGHT OF DIFFERENT**

**UC’S IN SITE ZONE DMC (WEST)**

**E/Cost: 9,68,140/- E/Money 20,000/- T/Limit 45 Days Penalty 500/- PD.**

**S.No Description of Work Quantity Rate Per%**

1. Providing / Fixing Moon Lights fitting protective Iron

Mesh with thread Holder with 85 w energy saver imported

complete as required 150 Nos 2800/Each

2. P/F of Lamp 125 W Mercury Philips / Equivalent

complete as required 58 Nos 470/-

3. P/F of Ballast 125 W Mercury Philips / Equivalent

complete as required 58 Nos 1020/-

4. P/F of Rod 250W Son Philips / Equivalent complete

as required 28 Nos 2100/-

5. P/F of Ballast 250W Son Philips / Equivalent

complete as required 28 Nos 3990/-

6. P/F of igniter SN-58 Philips / Equivalent

complete as required 28 Nos 600/-

7. Providing / Fixing of Capacitor 35 Uf Philips /

Equivalent Complete as required 28 Nos 600/-

8. P/L main wire 3/0.29 Coils Single Core PVC Insulated

Million Make as required 35 Coils 2400/-

9. P/L main wire 7/.044 Two Core PVC Insulated PVC

Sheeted Million Supreme as required 02 Coils 16000/-

10. P/F of Switch 20 Amp best quality as required 236 Nos 600/-

**EXECUTIVE ENGINEER (M&E)**

**DMC (WEST)**

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**OFFICE OF THE EXECUTIVE ENGINEER**

**Work 03**

**DMC WEST KARACHI**

**SUBJECT: - IMP OF ELECTRIC CIRCUIT AND RE-WIRING OF COMMUNITY**

**CENTER AT OLD GOLIMAR UC-06 IN SITE ZONE DMC (WEST)**

**E/Cost: 2,29,286/- E/Money 20,000/- T/Limit 45 Days Penalty 500/- PD.**

**S.No Description of Work Quantity Rate Per%**

1. P/F of Piano 10 Amp Switch as required 126 Nos 58/Each

2. P/F Ceiling Fan Best Quality as required 14 Nos 5800/Each

3. P/F Socke best quality as required 36 Nos 58/Each

4. P/F Ceiling Rose Best Quality as required 36 Nos 60/Each

5. P/F of Energy Saver Best Quality as required 48 Nos 270/Each

6. P/F of Bulb Holder best quality as required 48 Nos 70/Each

7. P/F of Ceiling Cover Plate make as required 60 Nos 58/Each

8. P/F of Fan Dimmer make as required 18 Nos 210/Each

9. P/F of Switch Plate 18/24 best as required 08 Nos 950/Each

10. P/F of Wooden Screw Differnt Types 04 Packets 200/Each

11. P/L of Wire 7/.029 Single Core as required 05 Coils 3300/Each

12. P/L of Wire 7/.064 Four Core as required 20 Meter 1220/P.Meter

13. P/F of Open Panel 18/24 best as required 01 Nos 6500/Each

14. P/F of 3 Phase Breaker 60 Amp as required 01 Nos 8000/Each

15. P/F of Volt Meter best quality as required 01 Nos 1000/Each

16. P/F of Amp Meter best quality as required 01 Nos 1000/Each

17. P/F of Phase Selector Switch 60 Amp 03 Nos 1200/Each

18. P/F of Indicator Lights as required 03 Nos 60/Each

19. P/F of Open Door Light as required 05 Nos 800/Each

20. P/L of Wire 7/.044 Two Core as required 01 Nos 5000/Each

21. P/F of Steel Wire as required 05 Kg 150/Each

22. P/F of Points as required 70 Nos 470/Each

23. P/F of PVC Tape Nitto as required 12 Nos 60/Each

**EXECUTIVE ENGINEER (M&E)**

**DMC (WEST)**

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**OFFICE OF THE EXECUTIVE ENGINEER**

**Work 04**

**DMC WEST KARACHI**

**SUBJECT: - P/F OF MOON LIGHTS AT VARIOUS STREET OF UC-14, UC-04,**

**UC-03 & UC-15 FRONTIER COLONY SITE ZONE DMC (WEST)**

**E/Cost: 9,98,360/- E/Money 20,000/- T/Limit 45 Days Penalty 500/- PD.**

**S.No Description of Work Quantity Rate Per%**

1. P/F of Moon Lights with saver 85w best quality

as required 200 Nos 2800/-

2. P/L of 3/0.29 Coils Single Core Supreme Million Make

as required 26 Coils 2400/-

3. P/F of Switch 10 Amp best quality as required 200 Nos 150/-

4. P/L of PVC Tape Nitto Best Quality as required 06 Nos 60/-

5. P/F of Rod 250w Son T Philips make as required 60 Nos 2100/-

6. P/F of Choke 250w Son T Philips make as required 40 Nos 3990/-

7. P/F Igniter SN-58 Philips make as required 50 Nos 600/-

8. P/F Capacitor 35UF Philips make as required 50 Nos 600/-

**EXECUTIVE ENGINEER (M&E)**

**DMC (WEST)**

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**OFFICE OF THE EXECUTIVE ENGINEER**

**Work 05**

**DMC WEST KARACHI**

**SUBJECT: - P/F OF STREET LIGHT 125W & 250 W AT WARD-I UC-04 METROVILL**

**SITE ZONE DMC (WEST)**

**E/Cost: 6,38,550/- E/Money 20,000/- T/Limit 45 Days Penalty 500/- PD.**

**S.No Description of Work Quantity Rate Per%**

1. P/F of Street Light 125w (HPMV) having classification

with 125 w lamp, choke, capacitor & internal Wiring

complete in all respect at the height up to 31ft as per

site requirement and instruction of E/I 50 Nos 4200/-

2. P/F of G.I Bracket 125 w with clamps complete as

required 50 Nos 1500/-

3. P/F of Street Light 250w (HPMV) having classification

with 250 w lamp, choke, capacitor & internal Wiring

complete in all respect at the height up to 31ft as per

site requirement and instruction of E/I 25 Nos 9300/-

4. P/F of G.I Bracket 250 w with clamps complete as

required 25 Nos 1500/-

5. P/F of Open Switch 10Amp best quality as required 80 Nos 150/-

6. P/L 03/.029 Single Core PVC wire for internal

connection make as M. Supreme as required 13 Nos 2600/-

7. P/F of Flood Light with 250 w Rod Choke Capacitor

Complete as required 04 Nos 8500/-

8. P/F of PVC Tape Nitto make as required 50 Nos 75/-

**EXECUTIVE ENGINEER (M&E)**

**DMC (WEST)**

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**OFFICE OF THE EXECUTIVE ENGINEER**

**Work 06**

**DMC WEST KARACHI**

**SUBJECT: - REPAIR / MAINTENANCE OF HI MAST POLES IN SITE ZONE**

**DMC (WEST)**

**E/Cost: 9,97,800/- E/Money 20,000/- T/Limit 45 Days Penalty 500/- PD.**

**S.No Description of Work Quantity Rate Per%**

1. Providing / Fixing of Rod 250 W Son T Philips make

as required 183 Nos 2100/Each

2. P/F of Choke 250 W Son T Philips make as required 90 Nos 3990/Each

3. P/F of Igniter SN-58 Philips make as required 70 Nos 600/Each

4. P/F of Capacitor 35uf make as required 70 Nos 600/Each

5. P/F of Open Swicth 10 Amp best quality as required 70 Nos 150/Each

6. P/L of 3/.029 Wire Single Core Million Superme as

required 10 Coil 2400/Each

7. P/L of 7/.029 Wire Single Core Million Superme as

required 08 Coil 2600/Each

8. P/L of Main Wire 7/.036 Two Core for lighting main

Connection 06 Coil 12000/Each

9. P/F of 30 Amp Breaker Two Pole best quality as required 30 Nos 1200/Each

10. P/F of Acrylic Cover 250 W best quality make as required 10 Nos 650/Each

11. Providing of PVC Nitto Tape best quality as required 12 Nos 50/Each

**EXECUTIVE ENGINEER (M&E)**

**DMC (WEST)**

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**OFFICE OF THE EXECUTIVE ENGINEER**

**Work 07**

**DMC WEST KARACHI**

**SUBJECT: - REPAIR / MAINTENANCE OF 250W SON JEHANABAD & OTHER**

**AREA’S UC-07 IN SITE ZONE DMC (WEST)**

**E/Cost: 9,97,120/- E/Money 20,000/- T/Limit 45 Days Penalty 500/- PD.**

**S.No Description of Work Quantity Rate Per%**

1. Providing / Fixing of Rod 250 W Son Philips make

as required 130 Nos 2100/Each

2. P/F of Choke 250 W Son T Philips make as required 110 Nos 3990/Each

3. P/F of Igniter SN-58 Philips make as required 130 Nos 600/Each

4. P/F of Capacitor 35uf Philips make as required 80 Nos 600/Each

5. P/F of 250W For Ceiling Holder make as required 50 Nos 250/Each

6. P/L of Main 7/.044 Two Core Make as required 04 Nos 16000/Each

7. P/L of Main 7/.029 Single Core Make as required 08 Nos 2800/Each

8. P/F of main Swicth 30 Amp best quality as required 06 Nos 600/Each

9. P/F of Switch 20 Amp fore Ceiling base make as required 80 Nos 200/Each

10. P/F of PVC Tape Best Quality as required 12 Nos 60/Each

11. P/F of Flood Lights 250 W with body make as required 10 Nos 4000/Each

**EXECUTIVE ENGINEER (M&E)**

**DMC (WEST)**

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**OFFICE OF THE EXECUTIVE ENGINEER**

**Work 08**

**DMC WEST KARACHI**

**SUBJECT: - PROVIDING / FIXING OF STREET LIGHTS AT WARD NO.03**

**FRONTIER COLONY UC-15 SITE ZONE DMC (WEST)**

**E/Cost: 4,19,860/- E/Money 20,000/- T/Limit 45 Days Penalty 500/- PD.**

**S.No Description of Work Quantity Rate Per%**

1. P/F of High Bay Lights 130 Nos 2800/Each

2. P/L 3/0.29 Single Core as required 15 Coils 2400/Each

3. P/F of Open Switch 10 Amp Make as required 130 Nos 150/Each

4. P/L of PVC Tape Nitto Make as required 06 Nos 60/Each

**EXECUTIVE ENGINEER (M&E)**

**DMC (WEST)**

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**OFFICE OF THE EXECUTIVE ENGINEER**

**Work 09**

**DMC WEST KARACHI**

**SUBJECT: - PROVIIDNG / FIXING OF LED LIGHTS 50W AT ALL WARD IN UC-02**

**SITE ZONE DMC (WEST)**

**E/Cost: 9,97,160/- E/Money 20,000/- T/Limit 45 Days Penalty 500/- PD.**

**S.No Description of Work Quantity Rate Per%**

1. P/F of Tuff LED Light 50 W Make as required 305 Nos 2800/Each

2. P/L 3/0.29 Single Core Million Supreme as required 40 Coils 2400/Each

3. P/F of Open Switch 10 Amp Make as required 300 Nos 150/Each

4. P/L of PVC Tape Nitto Make as required 36 Nos 60/Each

**EXECUTIVE ENGINEER (M&E)**

**DMC (WEST)**

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