***SCHEDULE OF QUANTITIES***

***WORK No: 09***

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**DISTRICT MUNICIPAL CORPORATION (WEST)**

**KARACHI, BALDIA ZONE**

***Estimated Cost Rs: 9,94,644/- Earnest Money Rs: 19,893/-***

***Time Limit: 45 Days Penalty Per Day Rs: 1,000/-***

**SUBJECT: P/L 12” Dia R.C.C Pipe Drain at Block B Gulshan-e-Ghazi in UC-33 DMC (West) Baldia Zone.**

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| ***S.No:*** | ***DESCRIPTION OF WORK*** | ***QUANTITY*** | ***RATE*** | ***PER*** | ***AMOUNT*** |
| *1.* | *Excavation for pipe line in trenches, and pits in all kind of soil of Murum Shape Leveling of beds of trenches to correct lever & grade, surplus earth within a one chain as directed by Eng incharge.* | *3600* | *4650* | *%Cft* | *16740/-* |
| *2.* | *Excavation for pipe line in trenches, and pits in hard rock by hammering and chiseling i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within a one chain as directed by Engineers Incharge. Providing fence guards. Lights flags and temporary crossings for non-vehicular traffic where ever required lift up to 5ft. (1.52m) and lead upto one chain (30.5m)* | *4500* | *24150* | *P-Cft* | *108675/-* |
| *3.* | *P/L reinforced cement concrete pipes with rubber rings i/c cartage, loading unloading at site of work fixing in trenches cutting fitting, jointing with rubber rings etc complete KWSB Approved Rate, M/S Balochistan R.C.C Pipe Co. M/S Pakistan construction (Pvt.) Ltd. M/S Kamal R.C.C Pipe Co. 12”dia pipe* | *600* | *412.00* | *P/rft* | *247200/-* |
| *4.* | *Construction of 4” dia manhole inside complete with 21”dia c c 1:2:4 pre cast C.I frame 15kg i/c the cost of M.S bars reinforcement and two handles 5” clear depth c c 1:2:4 cast in situ walls with 50% screened graded bajri of 9” thick i/c bending and channel i/c inside walls surface complete i/c cutting asphalt roads excavation in all kind of soil back filling and disposal of surplus stuff (KW&SB) approved rate.* | *25-Nos* | *14529.29* | *Each* | *363232/-* |
| *5.* | *Extra depth beyond 5” ft or less then 5 deducted at the same rate (KWSB) approved rate.* | *(-)12.5* | *2538.60* | *Pft* | *(-)31732/-* |
| *6.* | *Refilling the excavated stuff & surplus Earth etc. complete.* | *7290* | *2760* | *%Cft* | *20120/-* |
| *7.* | *Carriage of 100-Cft tons of all kind material like Cole brick i/c loading unloading 10 mile.* | *810* | *595.80* | *%Cft* | *4826/-* |
| *8.* | *Cleaning inside sewerage lines completely restoring original silt free space / diameter of (Mechanical / electrically driven) including accessories like pulley’s steel rope, bucket and daggers sizing from 6” to 18” dia. Their to and from pulling action (no of passes shall be as many as required ) would be taken in two phase (First phase entire length from downstream to upstream ) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in second phase from upstream to downstream of entire length ensuring no silt is observed in buckets (6”dia to 12”dia ) except only sewage water and finally passing a steel ball of dia 12” lesser that the diameter of pipe but not exceeding 48” dia ball even for larger dia pipe to ensure perfect cleaning. The job including all the hire / cost of equipment and accessories of above winching drum set having, steel rope pulley mounted over it steel bucket from 6” to 18”dia hooks and other protection likes safety barriers, traffic sings. Traffic cones ensuring no damage to pipe along with ensuring safety to labour and other public property / lives and removal of silt / solid during desalting and clearance of site etc. complete as per full satisfaction of site engineer.*  *12’Dia* | *500* | *80.50* | *P/Rft* | *40250/-* |

***PTO***

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| *9.* | *Manufacturing and supplying R.C.C main hole covers cast in situ 1:2:4 C.C. 3” inch deep in center reinforced with 3/8” dia M.S Bars welded on M.S. sheet i/c curing transportation.*  *21” dia.* | *40-Nos* | *913.63* | *Each* | *36545/-* |
| *10.* | *Manufacturing and supplying of R.C.C Ring Slab of 21” inside 36” dia outside 75 wide and to thick i/c 3/8” dia tor steel bar two concentric rings with 3/8” dia Nos. cross links bars welded and two sunk type hook, lasted in 1:1-1/2:3 concrete with embedded 15kg C.I frame in per feet position i/c terms partition charges for an average lead of 20 km per trip from casting yard to town office (A minimum of 25 slabs per trip will be transported.)* | *40-Nos* | *1906.60* | *Each* | *76264/-* |
| *11.* | *Rate analysis for shifting to the site and fixing 26” dia Ring Slab in perfect position on damage manhole i/c cutting of damage portion of mentioned in past shape and lying of cement concrete mortar of 2” thickness and disport* | *40-Nos* | *563.09* | *Each* | *22524/-* |
| *12.* | *Hiring of Skilled Labour for cleaning of Nallah (Afghani Bajorri) for 8-Hour* | *100* | *900* | *P-Labour* | *90000/-* |
| ***Total Estimated Cost*** | | | | | ***9,94,644.00*** |

*Nomenclature, Quantities and Rates etc checked*

*and found correct.*

***ASSTT: EX-ENGINEER (B&R) EXECUTIVE ENGINEER (B&R)***

*BALDIA ZONE BALDIA ZONE*

*I/We hereby quoted Rates @ % above/below the S/R*

*The total amount is Rs: (Rupees:*

*(In Figure) (In Word)*

## *Contractor’s Signature:*

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## *Address:*