OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS-III

WORKS AND SERVICES DEPARTMENT KARACHI

VOUME-II: BILL OF QUANTITIES

(SINGLE STAGE ONE ENVELOPE METHOD)

(Along with eligibility & minimum qualification criteria *Method of Procurement)

NAME OF WORK **:- IMPROVEMENT / REHABILITATION OF ROADS AT BLOCK-15, GULISTAN-E-JAUHAR, DISTRICT EAST, KARCAHI**

1.	Estimated Cost	Rs. 19.937 Million
2.	Bid Security	2% of Bid Amount
3.	Tender Cost	Rs. 3000/-

EXECUTIVE ENGINNER
BUILDING-III,W&S DEPARTMENT
KARACHI

Issued to M/S _____ P.O/D.R. No. _____

_____ Dated. _____

_____

Signature & Stamp of issuing Authority.

WORKS & SERVICES DEPARTMENT GOVERNMENT OF SINDH

IMPROVEMENT / REHABILITATION OF ROAD AT BLOCK 15, GULISTAN-E-JAUHAR, DISTRICT (EAST), KARACHI

SCHEDULE.....B.....

SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
1	Excavation for pipe line in trenches & pits & all kind of soil of murum i/c trimming & dressing sides to true alignment and shape & levelling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge. (Vol-IV, Part-VI, Ch-2, Pg-60, Sr. 1)	%oCft	30,000.00	Rs. 3,600.00	Rs. 108,000.00
2	Providing RCC Pipe of ASTM C-76-62 T/C 76-70 class-II wall B and fixing in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure				
	8" Dia Pipe	P.Rft	2,500.00	Rs. 229.00	Rs. 572,500.00
	12" Dia Pipe	P.Rft	1,800.00	Rs. 412.00	Rs. 741,600.00
	(Vol-IV, Part-VI, Ch-2, Pg-17, Sr. 1-a)				
3	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete (Vol-IV, Part-VI, Ch-2, Pg-77, Sr. 24)	%oCft	44,100.00	Rs. 2,760.00	Rs. 121,716.00
4	Full hire charges of the pumping set per day inclusive of waje of driver and assistant fuel or electric energy plate form required for placing pump etc at lower depth with suction and delivry pipe for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job. Higher charge of pumping set of upto 10 HP (but not less than 5 HP) pumping out water form 10' deep trench. (Vol-IV, Part-VI, Ch-2, Pg-76, Sr. 23-i)	P.Day	30.00	Rs. 1,500.00	Rs. 45,000.00
5	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067 mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) Thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x 1-1/2' (457x457mm) of 1.75 Cwt (88.9 Kg) embedded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of walls at 12" (305 mm) CC duly painted etc complete as per standard specification and drawing (Vol-IV, Part-VI, Chap-2, Pg-46, Sr. 1)	Each	86.00	Rs. 14,748.00	Rs. 1,268,328.00
6	Earth work excavation undressed lead upto a single throw of Kassi Phawarh or Shovel in Ordinary Soil etc complete (Vol-III, Part-III, Chap-1, Pg-1, Sr. 1-a)	%oCft	56,700.00	Rs. 1,361.25	Rs. 77,183.00
7	Dismantling and Removing of Road Metalling etc complete (Vol-III, Part-III, Chap-2, Pg-13, Sr. 51)	% Cft	2,250.00	Rs. 605.00	Rs. 13,613.00
8	Dismantling of Cement Concrete Plain 1:2:4. (Vol-III, Part-III, Chap-2, Pg-10, Sr. 19-a)	% Cft	3,510.00	Rs. 3,327.50	Rs. 116,795.00
9	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc). (Vol-I, Part-I, Chap-1, Pg-1, Sr. 1)	% Cft	62,460.00	Rs. 1,065.04	Rs. 665,224.00

SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
10	Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins). **(Vol-III, Part-VI, Chap-1, Pg-4, Sr. 11-C)**	% Cft	56,700.00	Rs. 3,341.71	Rs. 1,894,750.00
11	Providing and laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specifications i/c spreading and compacting by approved mechanical menas (Motor grader, Vibratory roller and Smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage upto 3 chains). **(Vol-III, Part-VI, Chap-1, Pg-5, Sr. 12-b)**	% Cft	56,700.00	Rs. 5,542.24	Rs. 3,142,450.00
12	Laying to Proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) Prepared to specified fomula according to job mix formula approved by Engineer incharge including rolling and finishing to Properline, grade level and camber etc: (Machinery with POLs cost of material carriage). 2" (50 mm) Thick Asphalt Concrete Wearing Course Plant Mix **(Vol-III, Part-VI, Chap-1, Pg-10, Sr. 24-b)**	% Sft	113,400.00	Rs. 8,274.73	Rs. 9,383,544.00
13	Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 12 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortor. **(Vol-III, Part-VI, Chap-1 (Misc), Pg-16, Sr. 14)**	P.Rft	4,700.00	Rs. 297.01	Rs. 1,395,947.00

TOTAL AMOUNT OF SCHEDULE ITEMS Rs. 19,546,650.00

OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS-III

WORKS AND SERVICES DEPARTMENT KARACHI

QUOTED BID (SUMMARY)

NAME OF WORK **:- IMPROVEMENT / REHABILITATION OF ROADS AT BLOCK-15, GULISTAN-E-JAUHAR, DISTRICT EAST, KARCAHI**

Date of Issuance from Publication to	02-09-2016
Date of Dropping Tender.	20-09-2016 Upto 2:00 P.M
Date of Opening.	20-09-2016 at 2:30 P.M

I/We hereby quoted as follows.

	In figures	**In words.**
PART-A **Civil Works Schedule Items** **@_____%** Above / Below on S.R Items		
PAR-B **Items Based on Non Schedule Items**		
G R A N D T O T A L (A + B)		

The total amount is Rs._____ (Rupees _____
(In figures) (In words)

_____ for the complete job for all schedule of rate, approved rate & other rates

(whichever is included in the BOQ)

I / We have attach a Bid Security amount to Rs._____ as per NIT in shape of pay order bearing

No._____ dated _____ issued from _____
(Bank)

Time Limit - -Months

Validity 90+30 Days as SPP Rules 2010.

NOTE:

Tender must be quoted in figure & in word both otherwise liable to be cancelled. All over writing & correction if any must be initialed & stamped by the bidder.

For office use.

Verified BOQ by

Signature of the contractor with stamp

Address._____