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 CC STREETS AT NAYABAD IN LYARI, KARACHI**

1.	Estimated Cost	Rs. 19.988 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.

(ENGINEERING DEPARTMENT)

IMPROVEMENT / REHABILITATION OF CC STREETS AT NAYABAD IN LYARI, KARACHI

Engineer's Estimate

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	68,750.00 Cft	Rs. 4,650.00	Rs. 319,688.00
2	Providing, Laying RCC pipes with (Rubber Ring Joint and fitting in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure. 225 mm (9" dia) 300 mm (12" dia) **(Vol-IV, Part-VI, Ch-2, Pg-17, Sr. 1-d,e)**	 P.Rft P.Rft	 1,000.00 Rft 6,000.00 Rft	 Rs. 286.00 Rs. 367.00	 Rs. 286,000.00 Rs. 2,202,000.00
3	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 5 Miles etc). **(Vol-I, Part-I, Chap-1, Pg-1, Sr. 1)**	% Cft	614,250.00 Cft	Rs. 714.29	Rs. 4,387,526.00
4	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, Highway, Chap-2, Pg-4, Sr. 11-C)**	% Cft	52,500.00 Cft	Rs. 3,341.71	Rs. 1,754,398.00
5	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	31,185.00 Cft	Rs. 5,542.24	Rs. 1,728,348.00

(ENGINEERING DEPARTMENT)

SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
6	Cement concrete plain including placing compacting, finishing and curing, comlete (including screening and washing at stone aggregate without shuttering. (i) Ratio. 1:4:8 **(Vol-III, Part-II, Chap-4, Pg-16, Sr. 5-i)**	% Cft	31,185.00 Cft	Rs. 11,288.25	Rs. 3,520,241.00
7	Providing and laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels. **(Vol-III, Part-II, Chap-8, Pg-42, Sr. 16-c)**	% Sft	94,500.00 Sft	Rs. 3,275.50	Rs. 3,095,348.00
8	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	88.00 Nos	Rs. 14,748.00	Rs. 1,297,824.00
9	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	48,131.00 Cft	Rs. 2,760.00	Rs. 132,842.00
10	Providing, Laying uPVC Pressure Pipes of Class 'D' (equivalent make) fixing in trench i/c cutting, fitting and jointing with 'Z' joint with one rubber ring i/c testing with water to a head 122 meter or 400 ft. 6" Dia 8" Dia	 P.Rft P.Rft	 950.00 Rft 500.00 Rft	 Rs. 286.00 Rs. 367.00	 Rs. 271,700.00 Rs. 183,500.00
11	Construction of CC Catch Pits size 2'x2' inside dimension & 3.5' deep for rainy water drain i/c the cost of excavation, 4" Thick 1:4:8 bed, 2" Thick CC Floor, 1/2" Thick 1:4 Cement Plaster inside the chamber, 1:2:4 CC walls 6" thick etc complete	Each	48.00 Nos		
				Amount of Schedule Items	**Rs. 19,179,415.00**

OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS-III

WORKS AND SERVICES DEPARTMENT KARACHI

QUOTED BID (SUMMARY)

NAME OF WORK **:- IMPROVEMENT / REHABILITATION OF CC STREETS AT NAYABAD IN LYARI, KARACHI**

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._____