

NAME OF WORK: Construction of C.C Flooring at Street Along Jamia Masjid Tayyaba Near Mullah Hussain Goth UC Songal

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Sr. No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
1	28350 Cft	Earth work embankment form borrow pits i/c laying in 6” layers cold breaking ramming dressing etc. complete lead 100 ft lift 5 ft in ordinary soil (Extra lead 3 Mile) (H.w.s item 2 P-I)	11375/83	%0 Cft	3,22,505/=
2	3255 Cft	Providing / Laying cement concrete brick or stone ballast 1-1/2” to 2” gauge etc complete (Gen Sch P-16 / 4 b) (in ratio 1:4:8)	9416/28	% Cft	3,06,500/=
3	1838 Cft	P/L cement plain including placing compacting finishing & curing etc complete i/c screening and washing stone aggregate without shuttering (Gen Sch P-17/5 ft) Ratio (1:2:4)	14429/25	% Cft	2,65,210/=

Amount Total (a) **Rs.8,94,215/=**

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the basis
Of premium quoted Total (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer / Procuring Agency

Summary of Bill of Quantities

Cost of Bid Amount _____

1. (A) Cost based on composite Schedule of Rate _____

2. (B) Cost of based on Non / Offered Schedule of Rates. _____

TOTAL COST OF BID (C) = Total (A) + Total (B) _____

Contractor

Executive Engineer / Procuring Agency

DISTRICT MUNICIPAL CORPORATION MALIR
GADAP ZONE KARACHI.

Tender Reference No.185No.DMC Malir / G.Zone / Administrator / Dated:28-05-2015

SPPRA BIDDING DOCUMENTS
STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS.

(For Contracts costing upto 1.00 Million)

Work No. 01

NIT-07 Works

NAME OF WORK:- Construction of C.C Flooring at Street Along Jamia Masjid Tayyaba Near
Mullah Hussain Goth UC Songal

Estimate Cost: - Rs. 10,00,000/=

Bid Security: - Rs.20,000/=

Tender Cost:- Rs. 1,000/=

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

NAME OF WORK: **Improvement of Sewerage Network From Main Road to House No. K-41 Near
Chanesar Goth UC Songal****BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

Sr. No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
1	13125Cft	Excavation of pipe line in trenches and pits in all kind of soils 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 Engineer Incharge providing fence guards lights flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft & lead upto one chain (PHED Sch P.No.62/5)	4650/00	%0Cft	61,031/=
2	1000.0Rft	Providing R.C.C pipes of rubbering joints and fixing in trenches i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressure (PHED Sch P-18/b(2)) (i) For 12" dia	377.00	P.Rft	3,67000/=
3	11813Cft	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete (PHED Sch P-No. 77/24)	2760.00	%0Cft	32,604/=
4	25Nos	Construction of Manhole 4 ft dia 5 ft depth (inner dimension) as per approved design of K.W & S.B including the cost of excavation, 6 inch thick C.C 1:4:8 using stone ballast 2 inch and done gauge 9 inch thick C.C. 1:2:4 plain walls with finishing refilling the excavated stuff around structure curing etc complete as per directed engineer incharge	13707.00	Each	3,42,675/=
5	10Nos	Add or less depth beyond 5 ft depth in manhole etc compete (R.A)	3046.0	P.Rft	(-) 30460/=
6	40Nos	Manufacturing and supplying of precast RCC ring slab of 21" dia inner side and 36" dia outer side 7.5" width and 6" thick i/c 3/8" dia 8 Nos. cross link bars welded and two sunk type hooks casted in 1:1½:3 concrete with embedded 15kg CI frame in perfect position i/c transportation charges of average lead of 20km per trip from casting yard to town offices (a minimum of 25 slabs per trip will be transported) approved design of K.W.& W.B (PHED Sch P-No. 31/2)	1906.0	Each	76264
7	40 Nos	Manufacturing and supplying manhole cover cast in 1:2:4 concrete ration 3" deep at center, reinforced with 3/8" dia tor steel bars at 4" C.C welded to 1/8" thick 2.5" deep MS plate i/c curing, stacking and transportation within 10 miles. approved design of K.W.& W.B (W.S. Sch P-31 / 1 (a)) 21" dia	913/63	Each	36546/=

Amount Total (a) **Rs.8,85,660/=**

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the basis
Of premium quoted Total (b)

Total (A) = a+b in words & figures:

Contractor**Executive Engineer / Procuring Agency**

Summary of Bill of Quantities

Cost of Bid Amount _____

1. (A) Cost based on composite Schedule of Rate _____

2. (B) Cost of based on Non / Offered Schedule of Rates. _____

TOTAL COST OF BID (C) = Total (A) + Total (B) _____

Contractor

Executive Engineer / Procuring Agency

DISTRICT MUNICIPAL CORPORATION MALIR
GADAP ZONE KARACHI.

Tender Reference No.185No.DMC Malir / G.Zone / Administrator / Dated:28-05-2015

SPPRA BIDDING DOCUMENTS
STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS.

(For Contracts costing upto 1.0 Million)

Work No. 02

NIT-07 Works

NAME OF WORK:- Improvement of Sewerage Network From Main Road to House No. K-41 Near Chanesar Goth UC Songal,Gadap Zone

Estimate Cost: - Rs. 10,00,000/=

Bid Security: - Rs.20,000/=

Tender Cost:- Rs. 1,000/=

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

**NAME OF WORK: Construction of Road From Haji Meer Afzal Khan House to Madarssa
Dar- ul – uloom Usmania UC Songal****BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

Sr. No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
1	11288 Cft	Earth work road embankment bulldozers i/c plugging mixing clod breaking dressing compaction with optimum moisture contract up to 100ft & lift up to 5ft: types of soil except rock for 85% density (H.S.I NO, 6 11c P-2 (<u>R.A Attached</u>)	11375 /83	%0 Cft	1,28,410 /=-
2	3906 Sft	Providing and Laying <u>Aggregate base coarse</u> in proper grade and camber having CBR 80% AS PER AASHTO Standard specication i/c spreading and compacting by approved mechanical means (Motor Grader, Vibratory Roller and Smoth wheel roller etc watering to maintain the moisturev content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3 chains). (H.W.Sch PAGE-5 Item-13b)(<u>R.A Attached</u>)	6770 / 04	% Cft	2,64,437 /=-
3	7812 Sft	P/S prime coat with medium curing asphalt of penetration grade 60/70 prime coats shall be used @ of 11 hires % Sft (1.2 with adequate quantity of kerosene oil, using uniformly pressure spray distributor / boiler with automatic temperature controller. Prior to application of the prime coat all used material shall be removed from the base course and the same shall be cleaned y means of approved mechanical sweepers blowers, hard brooms and disposal the same within three chain after the application, traffic shall be kept of from surface till the laying of bituminous course Material and methodology shall fully comply the tests and specification AASHTO and as directed by the Engineer Incharge (Approved) <u>R.A Attached</u>	831/76	% Sft	64,977/=-
4	7812 Sft	Providing and Laying to proper line and grade <u>1 ½” thick Premix Carpet</u> with paver Machaine. Prepared to specified formula according to job mix formula approved by Engineer incharge including rolling and finishing to proper line.grade level and camber etc. (Rate i/c all cost of material T&P and carriage upto 3 chains). (H.W.Sch PAGE-8 Item-20) <u>R.A Attached</u> Qty Same as Item No-04	6682/84	% Sft	5,22,063 /=-

Amount Total (a) **Rs.9,79,887 /=-**

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the basis
Of premium quoted Total (b)

Total (A) = a+b in words & figures:

Contractor**Executive Engineer / Procuring Agency**

Summary of Bill of Quantities

Cost of Bid Amount _____

1. (A) Cost based on composite Schedule of Rate _____

2. (B) Cost of based on Non / Offered Schedule of Rates. _____

TOTAL COST OF BID (C) = Total (A) + Total (B) _____

Contractor

Executive Engineer / Procuring Agency

DISTRICT MUNICIPAL CORPORATION MALIR
GADAP ZONE KARACHI.

Tender Reference No.156No.DMC Malir / G.Zone / Administrator / Dated:11-05-2015

SPPRA BIDDING DOCUMENTS
STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS.

(For Contracts costing upto 1.0 Million)

Work No. 03

NIT-07 Works

**NAME OF WORK:- Construction of Road From Haji Meer Afzal
Khan House to Madarssa Dar- ul – uloom
Usmania UC Songal**

Estimate Cost: - Rs. 10,00,000/=

Bid Security: - Rs.20,000/=

Tender Cost:- Rs. 1,000/=

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

NAME OF WORK: **Repair/ Renovation of Community Center at Haji Abdul Kareem Muhallah and Haji Ahmed Muhallah Memon Goth UC Murad Memon****BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

Sr. No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
1	338 Cft	Dismantling Cement concrete plain 1:2:4 (Gen Sch No. 19 (c) P-10) <u>Old Topping</u>	3327/50	%Cft.	11247/=
2	338 Cft	Cement concrete plain i/c placing compacting finishing and curing etc. complete i/c scrapping and washing at stone aggregate without (Ratio 1:2:4) etc. complete (Gen Sch -Page 15/(5-f)	14429/25	%Cft	48771/=
3	1350Sft	Water Proofing layer over the domical or flat slab in 2 coats of bitumen laid using 34 lbs % Sft. per % (PHED SchNo 2 Page 55 .	2208/=	%Sft	29808/=
4	8800Sft	Scraping old paint for walls etc (Gen Sch. P-13 54-6)	226/88	%Sft	19965/=
5	978	$\frac{3}{4}$ " thick cement plaster 1:4 ratio upto 12ft height etc complete.(Gen Sch P-51 / (11-c))	3015/76	%Sft	29494/=
6	128sft.	Laying floor of approved with glazed tile $\frac{1}{4}$ " thick in white cement 1:2 over $\frac{3}{4}$ " thick cement mortar 1:2 complete(Gen Sch No. 24 P-43)	27678/68	%Sft	35567/=
7	147.50 P.Sft	P/F imposition Aluminum Channels framing for hinged doors or Alcop made with 5mm thick tinted glass glazing (Belgium) and Alpha (Japan) Locks i/c handles, Stoppers and locking arrangement etc complete(Gen Sch No. 84(a)P/108)	1592/69	P.Sft	234922/=
8	42.00Sft	Providing & Fixing in position, Doors, windows and Ventilators of first class deodar wood frames, and 1 – $\frac{3}{4}$ " thick commercial, ply veneer shutters of first class, deodar skeleton (Hollow) and commercial ply wood (3 ply) on both sides (Gen Sch No. 9 P-58).	1227/36	P.Sft	51549/=
9	40.00sft	S/F in position iron / steel grill $\frac{3}{4}$ " x $\frac{1}{4}$ " size flat iron approved design including painting 3 coats etc. complete (Weight not to be less than 3.7 lbs / sq. foot of finishing grill. (Gen Sch No. 26 P-92)	180/50	%.Sft.	7220/=
10	28Sft	Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" $\frac{3}{8}$ " and $\frac{3}{4}$ " sq. bars 4" centre to center with locking arrangement (GenSch p91-24)	726/72	%sft	20348
11	4400.00sft	Preparing the surface and painting with matt finish i/c rubbing the surface with bathy (silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of paris mixture, applying first coat premix, making the surface smooth, and then painting 3 coats with matt finish of approved make etc. complete (old surface). (Gen Sch No. P-54 Item No.37(a+b)	2499/76/-	%Sft.	109989/=
12	4400.00sft	Distempering 3 coat (Gen Sch P-53/24-C)	1079/65	%Sft.	47505/=
13	516. 00Sft	Painting doors and windows any type i/c edge three coats (Gen:Sch: I.No. 4(c) P-67) .	1662/21	%Sft	8577/=

14	6300.00sft	Providing Anti termite treatment by spraying sprinkling spreading Neptector 0.5 Emulsion as on overall preconstruction treatment in slab type construction under the slab and along attach preches or entrances etc. complete as per direction of Engineer Incharge. (Gen Sch P-108/92)	9/74	P.Sft.	61362/=
15	1 Nos.	Providing & Fixing squatting type white glazed earthen were w.c pan with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4 (W/S & Sanit. Sch P-1 item 1(a))	5044/60	Each	5045.00
16	1 Nos.	Providing & Fixing 24" x 18" lavatory basin in white glazed earthen ware complete with the cost of Providing Fixing earthen ware pedestal white or coloured glazed etc. & i/c the cost of W.I. or C.I. cantilever brackets 6 inches built into wall, painted white in two coat after a primary coat of red lead paint, a pair of 1/2" dia rubber plug and chrome plate brass chain 1-1/4" dia malleable iron or C.P brass traps requisite number of hles in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4 (W/S & Sanit. Page No.03).Item. No 08 & 09)	5192/-	Each	5192.00
17	1 Nos	Providing & fixing 24" x 18" bavelled edge mirror of Belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat (W.S & Sanitation Sch Page 7/3-b)	2376/=	Each	2,376.00
18	10 No.	Providing & fixing 4" dia C.I soil & vent pipe including cutting and fitting and extra painting to match the colour of building (W.S & Sanitation Sch Page 9/1)	333/29	Each	3333.00
19	02 No.	Providing & fixing M.S clamps of the approved design to 4" dia C.I pipe sockets including the cost of cutting and making good to wall or M.S bolts and nuts, 4" into wall including pipe distance pieces extra painting to match the colour of the building (W.S & Sanitation Sch Page 9/2)	72/16	Each	144.00
20	200 Rft. 100 Rft.	Providing G.I. Pipes specials, and clamps etc. including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof, making good etc. painting two coats after cleaning the pipe etc. with white zink paint with pigment to match the colours of the building and testing with water to a pressure head of 200 feet and handling. (W/S & Sanit. Sch Page No.12 Item 1(i) (ii)). 1/2" dia 3/4" dia	73/21 95/79	P.Rft. P.Rft.	14642.00 9579.00
21	4.00 Nos.	Supplying and fixing in position brass bib cocks 1/2" dia (. W/S & Sanit. Sch Page No.16 Item (i)).	337/52	Each	1350.00
22	16 Nos.	Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required (Ele- Sch P-15. Item 124).	1130/-	Each	18080/=
23	60 Nos.	Providing & Fixing one way SP 5amp switch flush type (Ele Sch P-333. Item 220).	37/-	Each	2220.00

24	10 Nos.	P/F circuit Breaker 6 to 50 amps. SP (TP-5S) on prepared board as required. (Ele Sch P-31 item 203).	916/-	Each	9160.00
25	100 Mtr.	Providing & laying (Main or Sub Main) PVC insulated with size 2-7/.036 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (Ele Sch P-11 item 02).	252/-	P/Mtr.	25200.00
26	25 Nos.	Providing Fixing Energy Savers of Approved make and quality 65 watt etc. complete.	900/-	Each	22500/=

Amount Total (a) **Rs.8,35,145/=**

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the basis
Of premium quoted Total (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer / Procuring Agency

Summary of Bill of Quantities

Cost of Bid Amount _____

1. (A) Cost based on composite Schedule of Rate _____

2. (B) Cost of based on Non / Offered Schedule of Rates. _____

TOTAL COST OF BID (C) = Total (A) + Total (B) _____

Contractor

Executive Engineer / Procuring Agency

DISTRICT MUNICIPAL CORPORATION MALIR
GADAP ZONE KARACHI.

Tender Reference No.185No.DMC Malir / G.Zone / Administrator / Dated:28-05-2015

SPPRA BIDDING DOCUMENTS
STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS.

(For Contracts costing upto 1.00 Million)

Work No. 04

NIT-07 Works

NAME OF WORK:- Repair/ Renovation of Community Center at Haji Abdul Kareem Muhallah and
Haji Ahmed Muhallah Memon Goth UC Murad Memon

Estimate Cost: - Rs. 9,99,000/=

Bid Security: - Rs.20,000/=

Tender Cost:- Rs. 1,000/=

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

NAME OF WORK: P/L Water Supply Pipe Line and improvement of wells at Jangi Goth and Shah Baig Goth of UC Songal**BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

Sr. No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
1	23250 Cft	Excavation for pipe lines in trenches and pits in all kinds of soil of murum i/c trimming and dressing sides to true alignment and shape leveling off beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead up to one chain (30.5m). (PHS ,item No.5 P.No.62)	4650/00	% 0 Cft	108113/=
2	3000 Rft 100 Rft	Providing PVC pipe line of class “B” (equivalent make) fixing in trenches i/c cutting fitting and jointing with z joints with one rubber ring i/c testing with water to head of 61 meter or 200’ ft (PHS ,item No.e P.No.22) 2” dia 3” dia	55/00 90/00	P . Rft P . Rft	1,65,000/= 9,000/=
3	20925Cft	Refilling of the excavated stuff in trenches 6” thick layers i/c watering ramming to full compacting etc complete (P.H.S.I. No. 24, P/77).	2760	%0Cft	57753/=

Amount Total (a) **Rs.3,39,866 /=-**

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the basis
Of premium quoted Total (b)

Total (A) = a+b in words & figures:

Contractor**Executive Engineer / Procuring Agency**

BILL OF QUANTITIES

(B) Description and rate of Items based on Composite Schedule of Rates.

Sr. No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
1	1272 Cft 1272 Cft	Excavation of well in dry upto 20' below ground level and disposal of soil within one chain. G.Sch.Ch.No-16 P/No-86(1) a-(i) 0' to 5' depth b-(ii) 6.00' upto 10' depth	2247.58 2347.40	%0Cft %0Cft	2,859/= 2,986/=
2	1272 Cft 1272 Cft 1272 Cft 1272 Cft	dry sinking of well including loading and removing excavated material. G.Sch.Ch.No-16 P/No-86 P.No Item No.2A (iii) 11.00' upto 15' depth (iv) 16.00' upto 20' depth (v) 21.00' upto 25' depth (vi) 26.00' upto 30' depth	12100/= 15125/= 18150/= 21175/=	% 0 Cft % 0 Cft % 0 Cft % 0 Cft	15391/= 19239/= 23086/= 26935/=
3	2121Cft	Random rubble stone masonry uncoursed super structure ratio 1:6 cement sand mortar etc complete Gen Sch P No.28/3D (iii)	18535/=	%Cft	393128/=
4	22000Cft	Filling and compaction soil earth and boulder behind ration walls including excavation of soils and lead upto 50 feet etc complete Gen Sch P No. 4 (3b)	2722	% 0Cft	59884/=

Amount Total (a) **Rs.5,43,508 /=-**

Contractor

Executive Engineer / Procuring Agency

Summary of Bill of Quantities

Cost of Bid Amount _____

1. (A) Cost based on composite Schedule of Rate _____

2. (B) Cost of based on Non / Offered Schedule of Rates. _____

TOTAL COST OF BID (C) = Total (A) + Total (B) _____

Contractor

Executive Engineer / Procuring Agency

DISTRICT MUNICIPAL CORPORATION MALIR
GADAP ZONE KARACHI.

Tender Reference No.185No.DMC Malir / G.Zone / Administrator / Dated:28-05-2015

SPPRA BIDDING DOCUMENTS
STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS.

(For Contracts costing upto 1.0 Million)

Work No. 05

NIT-07 Works

NAME OF WORK:- P/L Water Supply Pipe Line and improvement of wells at Jangi Goth and Shah Baig Goth of UC Songal

Estimate Cost: - Rs. 9,50,000/=

Bid Security: - Rs.19,000/=

Tender Cost:- Rs. 1,000/=

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

NAME OF WORK: P/L Water Supply Pipe Line and Repair / Removal of Leakages for Main and internal Water Line Near Garam Chashma UC Maqnghopir**BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

Sr. No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
1	11107 Cft	Excavation for pipe lines in trenches and pits in all kinds of soil of murum i/c trimming and dressing sides to true alignment and shape leveling off beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead up to one chain (30.5m). (PHS ,item No.5 P.No.62) 3” dia 4” dia 6” dia	4650/00	% 0 Cft	51647/=
2	631 Rft 650 Rft 200 Rft	Providing PVC pipe line of class “B” (equivalent make) fixing in trenches i/c cutting fitting and jointing with z joints with one rubber ring i/c testing with water to head of 61 meter or 200’ ft (PHS ,item No.e P.No.22) 3” dia 4” dia 6” dia	90/00 137/00 262/00	P.Rft P.Rft P.Rft	56790/= 8950/= 52400/=
3	06 Nos 06 Nos 02 Nos	Cast iron sluice valve heavy pattern (test pressure 300 ib/Sq. inch (imported) (PHSMI NO.02 PAGE 09) 3” dia 4” dia 6” dia	4290/00 5460/00 9360/00	Each Each Each	25740/= 32760/= 18720/=
4	12 Nos 12 Nos 04 Nos	C.I Short Piece (PHSI NO 09 PAGE NO.05) 3” dia 4” dia 6” dia	375/00 487/50 618/75	Each Each Each	4500/= 5850/= 2475/=
5	18 Nos	Providing chamber 21/2x2 1/2 (750x750mm) inside dimension 4 1/2 ,, (1372mm) deep as per approved design for sluice valve 3’ to 12’ dia with 18’ (457mm)dia inside xodt uron cover and frame (wt=1 cwt. 3 qt.fixed in RCC 1:2:4 (102mm) thick (with 5 lb steek oer cft) 9” (299mm) thick brick masonry walls set in 1:6 C.C 6” (1152mm)thick C.C 1:3:6 in foundation 1⊗25mm) thick cc 1:2:4 flooring 1/2” (12.5mm) thick C.C plaster 1:3 to all inside wall surface qand to top i/c P/F M.S foot rest at every one foot beyond 2 1/2ft. Depth curring excavation of back filling and disposal of surplus earth etc complete (PHSI NO. 5PAGE NO. 51)	18820/00	Each	338760/=
6	9997 Cft	Refilling of the excavated stuff in trenches 6” thick layers i/c watering ramming to full compacting etc complete (P.H.S.I. No. 24, P/77).	2760/00	Each	27592/=

7	01 Nos	Special fitting PVC (PHEDSCH –P-18)	968/75		968/=	
	01 Nos	Tee 3” Dia	1375/00	Each	1375/=	
	01 Nos	Tee 4” Dia	1950/00		Each	1950/=
		Tee 6” Dia				
	01 Nos	Socket 3 “ dia	350/00		Each	350/=
	01 Nos	Socket 4“ dia				
	01 Nos	Reduce Bush 2’ dia	80/00		Each	500/=
	01 Nos	Reduce Bush 3’ dia				
	01 Nos	Reduce Bush 4’ dia	200/00		Each	80/=
			225/00			
	01 Nos	Bend 2” dia	160/00		Each	225/=
			475/00			
	01 Nos	Bend 3” dia	850/00		Each	160/=
	01 Nos	Bend 4” dia				
				Each	850/=	
8	03 Nos	Air Valve double acting (Local) PHSI NO.08 PAGE 18 3” dia	4000.00	Each	12000/=	
9	16 Hours	Hirring of Excavator machinery for P.H Charges basis with operator helper & P.O.L .The rent will be charged when its came from work shop to site of work etc complete.	3492/00	P.H	55872/=	
10	2000Cft	S/F Filling of run pit Gravel etc.	2427/80	%Cft	48556/=	

Amount Total (a) **Rs.8,29,845/=**

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the basis
Of premium quoted Total (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer / Procuring Agency

Summary of Bill of Quantities

Cost of Bid

Amount _____

1. (A) Cost based on composite Schedule of Rate

2. (B) Cost of based on Non / Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor

Executive Engineer / Procuring Agency

DISTRICT MUNICIPAL CORPORATION MALIR
GADAP ZONE KARACHI.

Tender Reference No.185No.DMC Malir / G.Zone / Administrator / Dated:28-05-2015

SPPRA BIDDING DOCUMENTS
STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS.

(For Contracts costing upto 1.0 Million)

Work No. 06

NIT-07 Works

NAME OF WORK:- P/L Water Supply Pipe Line and Repair / Removal of Leakages for Main and internal Water Line Near Garam Chashma UC Manghopir

Estimate Cost: - Rs. 9,75,000/=

Bid Security: - Rs.19,500/=

Tender Cost:- Rs. 1,000/=

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

**NAME OF WORK: P/L Water Supply Pipe Line and Providing fixing Sluice Valves near Noorani
Hotel To Bund Murad UC Maqnghopir****BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

Sr. No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
1	11107 Cft	Excavation for pipe lines in trenches and pits in all kinds of soil of murum i/c trimming and dressing sides to true alignment and shape leveling off beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead up to one chain (30.5m). (PHS ,item No.5 P.No.62) 3” dia 4” dia 6” dia	4650/00	% 0 Cft	51647/=
2	631 Rft 650 Rft 200 Rft	Providing PVC pipe line of class “B” (equivalent make) fixing in trenches i/c cutting fitting and jointing with z joints with one rubber ring i/c testing with water to head of 61 meter or 200’ ft (PHS ,item No.e P.No.22) 3” dia 4” dia 6” dia	90/00 137/00 262/00	P.Rft P.Rft P.Rft	56790/= 8950/= 52400/=
3	06 Nos 06 Nos 02 Nos	Cast iron sluice valve heavy pattern (test pressure 300 ib/Sq. inch (imported) (PHSMI NO.02 PAGE 09) 3” dia 4” dia 6” dia	4290/00 5460/00 9360/00	Each Each Each	25740/= 32760/= 18720/=
4	12 Nos 12 Nos 04 Nos	C.I Short Piece (PHSI NO 09 PAGE NO.05) 3” dia 4” dia 6” dia	375/00 487/50 618/75	Each Each Each	4500/= 5850/= 2475/=
5	18 Nos	Providing chamber 21/2x2 1/2 (750x750mm) inside dimension 4 1/2 ,, (1372mm) deep as per approved design for sluice valve 3’ to 12’ dia with 18’ (457mm)dia inside xodt uron cover and frame (wt=1 cwt. 3 qt.fixed in RCC 1:2:4 (102mm) thick (with 5 lb steek oer cft) 9” (299mm) thick brick masonry walls set in 1:6 C.C 6” (1152mm)thick C.C 1:3:6 in foundation 1⊗25mm) thick cc 1:2:4 flooring 1/2” (12.5mm) thick C.C plaster 1:3 to all inside wall surface qand to top i/c P/F M.S foot rest at every one foot beyond 2 1/2ft. Depth curring excavation of back filling and disposal of surplus earth etc complete (PHSI NO. 5PAGE NO. 51)	18820/00	Each	338760/=
6	9997 Cft	Refilling of the excavated stuff in trenches 6” thick layers i/c watering ramming to full compacting etc complete (P.H.S.I. No. 24, P/77).	2760/00	Each	27592/=

7	01 Nos	Special fitting PVC (PHEDSCH –P-18)	968/75		968/=
	01 Nos	Tee 3” Dia	1375/00	Each	1375/=
	01 Nos	Tee 4” Dia	1950/00	Each	1950/=
		Tee 6” Dia			
	01 Nos	Socket 3 “ dia	350/00	Each	350/=
	01 Nos	Socket 4“ dia			
	01 Nos	Reduce Bush 2’ dia	500/00	Each	500/=
	01 Nos	Reduce Bush 3’ dia			
	01 Nos	Reduce Bush 4’ dia	80/00	Each	80/=
			200/00		200/=
	01 Nos	Bend 2” dia	225/00	Each	225/=
			160/00		160/=
			475/00		475/=
	01 Nos	Bend 3” dia	850/00	Each	850/=
01 Nos	Bend 4” dia				
8	03 Nos	Air Valve double acting (Local) PHSI NO.08 PAGE 18 3” dia	4000.00	Each	12000/=
9	2.03 Hours	Hirring of Excavator machinery for P.H Charges basis with operator helper & P.O.L .The rent will be charged when its came from work shop to site of work etc complete.	3492/00	P.H	70887/=
10	2000Cft	S/F Filling of run pit Gravel etc.	2427/80	%Cft	48556/=

Amount Total (a) **Rs.8.44,860/=**

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the basis
Of premium quoted Total (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer / Procuring Agency

Summary of Bill of Quantities

Cost of Bid Amount _____

1. (A) Cost based on composite Schedule of Rate _____

2. (B) Cost of based on Non / Offered Schedule of Rates. _____

TOTAL COST OF BID (C) = Total (A) + Total (B) _____

Contractor

Executive Engineer / Procuring Agency

DISTRICT MUNICIPAL CORPORATION MALIR
GADAP ZONE KARACHI.

Tender Reference No.185No.DMC Malir / G.Zone / Administrator / Dated:28-05-2015

SPPRA BIDDING DOCUMENTS
STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS.

(For Contracts costing upto 1.0 Million)

Work No. 07

NIT-07 Works

NAME OF WORK:- P/L Water Supply Pipe Line and Providing fixing Sluice Valves near Noorani Hotel To Bund Murad UC Maqnghopir

Estimate Cost: - Rs. 9,90,000/=

Bid Security: - Rs.20,000/=

Tender Cost:- Rs. 1,000/=

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