

OFFICE OF THE EXECUTIVE ENGINEER
WESTERN DIVISION NO:13/D.D.A.
LAKKAR MANDI:KIRTI NAGAR:NEW DELHI.

No:F.8(52)A/WD.13/DDA/2009-10/ 1793

Dated: 02-12-09

To

M/s J.R.Builders
Shop No.2, Sector-V,
Pushap Vihar,
New Delhi:110017.

Sub: Dev. of 6.76 Hect. of land for Sub District Centre,
Hari Nagar.

SH: P/L Sewer line in Sub District Centre Hari Nagar.

D/Sir,

Your item rate tender for the above mentioned work has been accepted on behalf of Delhi Development Authority at the rates, terms and conditions given below:

ESTIMATED COST : Rs. 12,48,620/- (Rs. Twelve lac fourty eight thousand six hundred twenty only).

QUOTED/Accepted Amount : Rs.11,08,980/- (Rs. eleven lac eight thousand nine hundred eighty only).

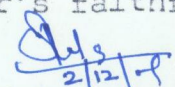
PERCENTAGE : The percentage to be taken for purpose of operation of clause 12 shall be 11.18% below of the rates based on DSR-2007.

Youx are requested to attend this office along with non-judicial stamp papers worth Rs.50/- (Rupees Fifty only) to sign the formal agreement within seven days from the date of issue of this letter, failing which acceptance of tender is likely to be withdrawn and entire amount of earnest money shall be forfeited absolutely.

Please note that the date of start of execution of work shall be reckoned from 10th Day after the date of issue of this letter.

Time allowed for execution of work shall be 3 Month. You are requested to contact Asstt. Engineer-II/WD.13/DDA and start the work at once. This office letter of even No.1733 dated 24.11.09. shall also form part of the Agreement.

Your's faithfully


(K.K. TALA)
E.E./W.D.13/D.D.A.
P.T.O.

SCHEDULE OF QUANTITIES

Name of work : Development of 6.76 Hect of land for Sub. Distt. Centre Hari Nagar.

Sub- Head : Providing and laying sewer line in Sub. Distt. Centre Hari Nagar.

S.No.	Description of item.	Qty.	Unit.	Rate.	Amount.
1	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5m including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering etc. and disposing of surplus excavated soil as directed, within a lead of 50 m.				
	a) Pipes, cables etc. exceeding 80mm dia, but not exceeding 300 mm dia.	768.00	Metre.	Rs 79-00 (Seventy nine only)	Rs 60672-00
2	Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5m, but not exceeding 3m.	228.00	Metre.	Rs 111-00 Rs one hundred eleven only	Rs 25308-00
3	Providing and laying cement concrete 1 : 5 : 10 (1cement:5coarse sand:10graded stone aggregate 40mm nominal size) all-round RCC pipes including bed concrete as per standard design.	366.00	Metre.	Rs 450-00 (Rs four hundred fifty only)	Rs 164700-00
	a) 250mm diameter R.C.C. pipe.				Rs 250680-00

4 Providing and laying cement concrete 1:5:10
(1cement:5coarse sand:10graded stone aggregate
40mm nominal size) upto haunches of R.C.C. pipe
including bed concrete as per standard design.
a) 250mm diameter R.C.C pipe.

294.04 Metre

Rs 370-00
(Rs Three hundred Seventy only) Rs 108795-00

b) 300mm diameter R.C.C pipe.

97.0 Metre

Rs 395-00
Rs Three hundred ninety five only Rs 38315-00

5 Providing and laying in position S&S NP2 class
R.C.C. pipes conforming BIS-458-1988 including
jointing with rubber rings and in cement mortar
1:2 (1 cement: 2 fine sand) and testing etc. all
complete i/c cost of rubber rings.
a) 250mm dia R.C.C. pipe.

649.00 Metre

Rs 345-00
Rs Three hundred forty five only Rs 223905-00
Rs 444-00
Rs Four hundred forty four only Rs 43068-00

b) 300mm dia R.C.C. pipe.

97.00 Metre

6 Earth work in excavation by mechanical means
(hydraulic excavator) / manual means in foundation
trenches or drains (not exceeding 1.5m in width or
10 sqm. on plan) including dressing of sides and
and ramming of bottoms, lift upto 1.5m, including
getting out the excavated soil and disposal of surplus
excavated soil as directed, within a lead of 50m.
a) All kinds of soils.

268.00 Cum

Rs 85-00
Rs Eighty five only Rs 22780-00

Rs 687543-00

7 Extra for every additional lift of 1.5m or part thereof in:
a) All kinds of soils.

44.00 Cum

Rs 15-00

(Rs Fifteen only)

Rs 660-00

8 Constructing brick masonry circular type manhole 0.91m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1cement : 4 coarse sand) in side cement plaster 12mm thick with cement mortar 1:3 (1cement : 3coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix
(1cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size), and making necessary channel in cement concrete 1:2:4 (1cement : 2coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement all complete as per standard design.
a) With F.P.S. bricks class designation 75.

31 Nos. Each

Rs 4700-00

(Rs Four thousand Seven hundred only)

Rs 145700-00

9 Extra depth for circular type manhole 0.91m internal dia (at bottom) with beyond 0.91m to 1.67m.
a) With F.P.S. bricks class designation 75.

5.70 Metre

Rs 1800-00

(Rs one thousand eight hundred only)

Rs 10260-00

10 Constructing brick masonry circular manhole 1.22m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1cement : 4 coarse sand) in side cement plaster 12mm thick with cement mortar 1:3 (1cement : 3coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix
(1cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size), and making necessary channel in cement concrete 1:2:4 (1cement : 2coarse sand : 4

Rs 844163-00

graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement all complete as per standard design.

- a) 1.68 m deep with SFRC cover and frame (heavy duty HD-20 grade designation) 560mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg. fixed in cement concrete 1:2:4 (1cement:2coarse sand :4graded stone aggregate 20mm nominal size) including centering shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately):
- a) With F.P.S. bricks class designation 75.

6 Nos. Each

Rs 8500.00
Rs 51000.00
Rs Eight thousand Five hundred only

- 11 Extra depth for circular type manhole 1.22 m internal dia (at bottom)beyond 1.68 m to 2.29 m.
- a) With F.P.S. bricks class designation 75.

2.10 Metre

one

Rs 2500.00
Rs 5250.00
Rs Two thousand Five hundred only

- 12 Constructing brick masonry circular manhole 1.52 m internal dia at the bottom and 0.56m dia at top in cement mortar 1:4 (1cement :4 coarse sand) in side cement plaster 12mm thick with cement mortar 1:3 (1cement :3coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1cement : 3 coarse sand:6 graded stone aggregate 40mm nominal size), and making necessary channel in cement concrete 1:2:4 (1cement:2coarse sand:4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement all complete as per standard design.

Rs 900413.00

a) 2.30 m deep with SFRc cover and frame (heavy duty HD-20 grade designation) 560mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg. fixed in cement concrete 1:2:4(1cement:2coarse sand :4graded stone aggregate 20mm nominal size) including centering shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately):

a) With F.P.S. bricks class designation 75.

13 Extra depth for circular type manhole 1.52 m internal dia (at bottom)beyond 2.30 mt.

a) With F.P.S. bricks class designation 75.

14 12mm cement plaster of mix 1:3(1cement:3coarse sand) finished with a floating coat of neat cement.

15 Providing orange colour safety foot rest of minimum 6mm thick plastic encapsulated as per IS: 10910 on 12mm dia steel bar conforming to IS: 1786 having minimum cross section as 23 mmx25mm and over all minimum length of 263 mm and width as 165mm with minimum 112mm space between protruded legs having 2mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15cm cement concrete

4 Nos. Each

1.00 Metre
or

126.00 Sqm.

Rs 16900-00
Rs Sixteen thousand Nine hundred only

Rs 6100-00
Rs Six thousand one hundred only

Rs 99-00
Rs Ninety Nine only

Rs 986587-00

block :3:6(1 cement: 3 coare sand:6 graed stone
aggregate 20mm nominal size) complete as per design.

274.00 Each.

Rs 140-00
Rs One hundred (only)
Rs 38360-00

16 Preparation of design, calculation, drawings and
getting the same approved from MCD/DJB including
site visit by constant, attending of observations from
approving department and taking levels etc. all
complete as per irection of Engineer-in-charge.
a) Consulting for design and drawing along with
calculation of sewer line.

55755.00 Sqm.


Rs 1.50
Rs One & a half (only)
Rs 83633-00

17 Making connection of drain or sewer line with existing
manhole including breaking into and making the
walls, floors with cement concrete 1:2:4 mix(1 cement:
2 coarse sand: 4 graded stone aggregate 20mm
nominal size) cement plastered on both sides with
cement mortar 1:3(1 cement:3 coarse sand) finished
with a floating coat of neat cement and making
necessary channels for the drain etc. complete.
a) For pipes 250 to 300 mm diameter.

1 No. Each.

Rs 400-00
Rs Four hundred (only)
Rs 400-00

Rs 1108980-00


Executive Engineer
Western Div.-13/DDA
Noida Nagar, N. Delhi-15