

OFFICE OF THE EXECUTIVE ENGINEER
WESTERN DIVISION NO. 13, D.D.A.
LAKKAR MANDI - KIRTI NAGAR - NEW DELHI - 110015

NIT No. 65/67 JE/WD - 13/D.D.A./2009-10

TENDER NOTICE

Sealed tenders are invited for the following work by the Executive Engineer, WD - 13, D.D.A., Lakkar Mandi, Kirti Nagar, New Delhi - 15 upto 120 P.M. on behalf of the DDA from the approved and eligible contractor of appropriate class of D.D.A. The tender shall be opened on the same day at 3.30 P.M. by the JE/WD - 13/D.D.A. at Ground floor, Vikas Minar, HO, D.D.A. Office in the presence of the contractors and their authorized representatives.

The tender documents can be had any working day upto 3.30 P.M. from the tender Clerk/tender sale counter, Vikas Minar and from the office of the Sr. A.O./CAU/DVK/D.D.A., Mangla Puri, New Delhi, between 11.00 A.M. to 3.00 P.M. on payment of the cost of the tender mentioned against each work (Not refundable). The tender shall be accompanied with earnest money in cash upto Rs. 10,000/- (Ten thousand) or a Scheduled Bank issued in favour of Sr. Account Officer, CAU, Dwarka Zone as mentioned against each work. Sales of tender forms will be stopped four days including the date of opening, before the date fixed for the opening of tender.

The manner of submission of tender opening of the same and entry of contractors/ their authorized representative to the place of opening shall be provided in clause 3 (a), (b) & (c) of FWD - 6 forming part of the tender documents.

The earnest money should be given in the form of call deposit or demand draft/pay order of schedule bank of guaranteed by the Reserve Bank of India in favour of Sr. A.O./CAU/DVK/D.D.A. N. Delhi.

| S/N | Name of Work | Estt. Cost | Est. date of Sale |
|---------------------------|--|---|--|
| | | Earnest Money | Date of Opening |
| | | Cost of Tender | Time Allowed |
| 65/EE/ WD-13/ 09-10 | M/o completed scheme under Hazul A/c-II SW2. SH:-Improvement of parks such as 2 nos. Pain Shelters in Meharshi Daya Mand Park near MIG flats G-8 area Rajouri Garden (under Spl. repair). | <u>Rs. 5,135,065/-</u> <u>Rs. 10,717/-</u> <u>Rs. 520/-</u> | <u>18-12-09</u> <u>21-12-09</u> <u>2 Months.</u> |
| 67/EE/ WD-13/ 09-10 | -do- SH:-Maintenance & repair of boundary wall, bajri path in Meharshi Daya Mand Park G-8 area Rajouri Garden (under Spl. repair). | <u>Rs. 8,80,003/-</u> <u>Rs. 17,600/-</u> <u>Rs. 520/-</u> | <u>18-12-09</u> <u>21-12-09</u> <u>2 Month.</u> |

Executive Engineer
WD-13/D.D.A.

Estimate Cost - 8,80,003

SCHEDULE OF QUANTITIES

Name of work: M/O Completed scheme under Nazul A/C-II SWZ.

Sub-Head : Maintenance and repair of boundary wall, bajri path in Maharishi Dayanand Park

G-8 area Rajouri Garden. (under special order)

| S.No. | Description of item. | Qty. | Unit. | Rate. | Amount. |
|-------|--|-------------|-------|------------|---------|
| 1 | Demolishing cement concrete manually/by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge. a) 1:3:6 or richer mix. | | | 24.30 Cum. | |
| 2 | Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead. | 102.00 Sqm. | | | |
| 3 | Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. a) In cement mortar. | 5.20 Cum. | | | |
| 4 | Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12(1 cement:6 coarse sand: 12 graded stone aggregate 20mm nominal size) at plinth level with. a) Cement mortar 1:6(1 cement:6 coarse sand) | 89.60 Cum. | | | |



 JMDM
 ENGR W. L. L.

5 Brick works with cement Fly-Ash bricks of CD-75 in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand)

99.20 Cum.

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 ramming of bottoms, lift up to 1.5m., including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.
a) All kind of soil.

122.00 Cum.

7 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work up to plinth level.
a) 1:3:6(1 cement:3 coarse sand:6 graded stone aggregate 40mm nominal size)

34.00 Cum.

8 Providing and laying cement concrete in retaining walls, return walls, walls(any thickness) including attached pilasters, columns, piers, abutments, pillars posts, struts, buttresses, string of lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills fillets etc. up to plinth level, excluding the cost of centering shuttering and finishing.
a) 1:2:4(1 cement:2 coarse sand: 4 graded stone aggregate 20mm nominal size)

5.05 Cum.

JE/DM
A
C
D
OW
CS
JE/DM
A
C
D
OW
CS
JE/DM
A
C
D
OW
CS

JE/DM, D.19

13 Providing and laying 100mm thick compacted bed of aggregate of 40mm nominal size of dry brick including spreading well, ramming, consolidating and grouting with jamuna sand and including finishing smooth etc. complete as per direction of Engineer-in-charge.

1039.00 Sqm.

14 Supplying and stacking at site.
a) Red bajri.

83.30 Sqm.

15 Spreading 50mm thick red bajri, watering and rolling complete including preparation of the surface and rolling all complete(Payment for red bajri to be made separately).
a)With hand roller

1666.00 Sqm.

13 Providing and laying 100mm thick compacted bed of aggregate of 40mm nominal size of dry brick including spreading well, ramming, consolidating and grouting with jamma sand and including finishing smooth etc. complete as per direction of Engineer-in-charge.

1039.00 Sqm.

14 Supplying and stacking at site.
a) Red bajri.

83.30 Sqm.

15 Spreading 50mm thick red bajri, watering and rolling complete including preparation of the surface and rolling all complete(Payment for red bajri to be made separately).
a)With hand roller

1666.00 Sqm.

Estimate Cost:- 5,38,865

SCHEDULE OF QUANTITIES

Name of work : M/o Completed Scheme under Nazul A/C-II SWZ
Sub-Head : Improvement of Park such as 2 Nos. Rain Shelter in Maharishi Dayanand Park near MIG Flats,

G-8 area Rajouri Garden(Under Spl. Repair).

| S.No. | Description of item. | Qty. | Unit. | Rate. | Amount. |
|-------|---|-------|-------|-------|---------|
| 1 | 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 ramming of bottoms, lift up to 1.5m., including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. a) All kind of soil. | | | | |
| | | 40.40 | Cum. | | |
| 2 | Filling available excavated earth(excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50m and lift upto 1.5m. | | | | |
| | | 40.40 | Cum. | | |
| 3 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level. a)1:3:6(1 cement: 3 coarse sand:6 graded stone aggregate 40mm nominal size) | | | | |
| | | 12.20 | Cum. | | |
| 4 | Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering , shuttering, finishing and reinforcement- All work up to plinth level a)1:1.5:3(1 cement:1.5 coarse sand: 3 graded stone aggregate 20mm nominal size) | | | | |
| | | 8.80 | Cum. | | |

JE/DM
 AE (P)
 EE/W.D.13

CS :
 OW :
 D :
 C :
 2
 8.80 Cum

5 Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3(1 cement:1.5 coarse sand:3 graded stone aggregate 20mm nominal size)

0.40 Cum.

6 Reinforced cement concrete work in arches, arch ribs, domes, vaults, shells, folded plate and roofs having slope more than 15 upto floor five level excluding the cost of centering, shuttering finishing and reinforcement with 1:1.5:3 (1 cement 1.5 coarse sand: 3 graded stone aggregate 20mm nominal size)

7.20 Cum.

7 Centering and shuttering including strutting, propping etc. and removal of form for:
a) Foundations, footings, bases of columns, etc. for mass concrete:

52.00 Sqm.

b) Suspended floor, roofs, landings, balconies and access platform

2.80 Sqm.

c) Columns, Pillars, Piers, Abutments, Posts and Struts.

96.00 Sqm.

d) Arches, domes, vaults up to 6m span.

58.00 Sqm.

span.
A C B A
CIV
AS:
IN/EDL
AL (D)

III, V, D, 13

e) Edges of slabs and breaks in floors and walls
i) Under 20cm wide.

52.00 Mt.

8 Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.
a) Thermo-Mechanically Treated bars.

2420.00 Kilogram.

9 Brick work with cement fly ash bricks of CD-75 in foundation and plinth in cement mortar 1:6 (1 cement:6 coarse sand)

6.00 Cum.

10 Structural steel work revetted, bolted or welded in built up sections, trusses and framed work, i/c cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.

1946.00 Kilogram

11 Steel work in built up tubular trusses i/c cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, welded and bolted i/c special shaped washers etc. complete.
a) Hot finished welded type tubes.

804.00 Kilogram

12 Providing and fixing M.S. round holding down bolts with nuts and washer plates complete.

54.00 Kilogram

JE/DM
AE (P)
PS :
A
C
D
OW
MS

EE/W.D.13

13 Providing and laying pressed clay tiles (as per approved pattern 20mm nominal thickness and of approved size) on roofs jointed with cement mortar 1:4 (1 cement:4 coarse sand) mixed with 2% integral water proofing compound laid over a bed of 20mm thick cement mortar 1:4 (1 cement:4 coarse sand) and finished neat complete.

48.00 Sqm.

14 Kota stone slab flooring over 20mm(average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 cement:4 coarse sand)
a) 25 mm thick.

74.00 Sqm.

15 Kota stone slabs 25mm thick in risers of steps, skirting, dado and pillars laid on 12mm(average) thick cement mortar 1:3 (1 cement:3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, i/c rubbing and polishing complete.

12.00 Sqm.

16 6mm cement plaster of mix.
a) 1:3 (1 Cement:3 fine sand)

70.00 Sqm.

17 White washing with lime to give an even shade
a) New work (Three of more coats)

70.00 Sqm.

JE/DM AE (P) EE/W.D.L

TIES
1 Day

TITLES

18 Finishing walls with water proofing cement paint of required shade.
a) New work (two or more coats applied @ 3.84 kg per 10 sqm.)

48.00 Sqm.

19 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.
a) Two or more coats on new work.

20.00 Sqm.

20 Welding by gas or electric plant i/c transportation of plant at site. Complete.

17980.00 per cm
cm

1/2