

**OFFICE OF THE EXECUTIVE ENGINEER
SOUTH EASTERN DIVISION No.11 DDA
VIKAS SADAN NEW DELHI**

NOTICE INVITING TENDER


Scaled item/percentage rate tender are invited for the following works on behalf of the DDA from the approved and eligible contractors of appropriate class of DDA, up to 3.00 PM on the date of opening (mentioned below), which shall be opened on the same day at 3.30 PM at 1st Floor, Press Building, Vikas Sadan, INA, New Delhi-23 by the Executive Engineer/SED-11/DDA in the presence of the contractors or their authorized representatives. Tender documents can be had on any working day from the date of circulation between 11.00AM to 3.00PM on payment of the cost of tender + D Vat (non-refundable) mentioned against each work, on production of valid enlistment certificate, certificate of registration with Works Contract Cell of Sales Tax Deptt. of the GNCTD and the clearance certificate in Form XI form CAU/SZ/DDA/ Shahpur Jat, New Delhi and Centralized Tender Office at Vikas Sadan, INA, New Delhi-23. The sale of tender will be stopped four days before the date of opening (including the date of opening).

The contractors can submit their tender in sealed envelope only up to seven days before the date of opening between 10.00AM to 5.00 PM except the date of opening when it will be up to 3.00PM. The tender can also be sent by the contractors through Registered Post, which should reach the Office of the EE/SED-11/DDA at least one day before the last date of the receipt of tenders.

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

The Earnest Money shall accompany the tender in the form of Call at Deposit Receipt or Demand Draft of a scheduled Bank guaranteed by the Reserve Bank of India in favour of Sr. AO/CAU/SZ/DDA. The tender of the contractor who does not enclose the earnest money in prescribed manner shall be summarily rejected.

NIT No.	Name of Work & Sub-head	Estimated Cost Earnest Money	Cost of Tender Time Allowed	Last dt. of Sale Dt. of opening
1.	<u>NIT. No. 74/EE/SED-11/DDA/09-10</u> Improvement of road from Vikas Sadan to Safdarjung Terminal. SH: Street scaping & beautification of road (Planters) from Vikas Sadan to Safdarjung Terminal.	Rs. 1,31,637/- Rs. 2,633/-	Rs. 500/- +Vat 1 (One) Month	19.12.09 23.12.09
2.	<u>NIT. No. 75/EE/SED-11/DDA/09-10</u> -DO SH: Street scaping & beautification of road & path from Vikas Sadan to Safdarjung Terminal.	Rs. 3,39,356/- Rs. 6,787/-	Rs. 500/- +Vat 1 (One) Month	19.12.09 23.12.09
3.	<u>NIT. No. 76/EE/SED-11/DDA/09-10</u> - DO SH: Street scaping & beautification of road from Vikas Sadan to Safdarjung Terminal (Renovation of toilets ^{Kiosks} around Vikas Sadan).	Rs. 4,49,898/- Rs. 8,998/-	Rs. 500/- +Vat 1 (One) Month	19.12.09 23.12.09
4.	<u>NIT. No. 77/EE/SED-11/DDA/09-10</u> -DO SH: Street scaping & beautification of road (Signage) from Vikas Sadan to Safdarjung Terminal.	Rs. 4,64,024/- Rs. 9,280/-	Rs. 500/- +Vat 1 (One) Month	19.12.09 23.12.09


 EXECUTIVE ENGINEER
 SED-11/DDA
 11/12/09
 P.T.O.

SCHEDULE OF QUANTITIES

Name of Work: - Improvement of Road from Vikas Sadan to Safarjung Terminal.

Sub Head :- Street scaping & Beautification of Road (Planter) from Vikas Sadan to Safdarjung Terminal.

Estt. 1084 Rs 131,637-
Tend. cost Rs 500 + Vat
E. money Rs 2633-
T. Allowance - 1 (one) month.

S. No.	Description of Items	Qty.	Unit	Rate.	Amount
1.	Stone work (machine cut edges) for wall lining etc. (veneer work) backing filled with a grout of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade: (To be secured to the backing by means of cramps which shall be paid for separately): Red sand stone Exposed face machine cut and table rubbed with rough backing a) 30 mm thick	101.00	sqm		
2.	Extra for stone work (veneer work) curved on plan With a mean radius not exceeding 6 m.	2.00	cum		

Note. Cement 1.00 M.T. @ Rs 5175 per M.T. shall be issued from any D.P.D. A store Delhi / New Delhi.

Schedule of Quantities

Name of work: Improvement of Road from Vikas Sadan to Safdarjung Terminal.
 Sub Head : Street scaping & Beautification of road and path from Vikas Sadan to Safdarjung Terminal.

Estt. cost Rs 339356 -
 E. money Rs 6787 -
 T. Allowed - 1 (one) month.

S.No.	Description of items	Qty.	Unit	Rate	Amount.
1	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. a) On steel work	100.00	sgm		
2	Painting runway/taxi track/apron marking with adequate no. of coats to give uniform finish with road marking paint of superior make as approved by the Engineer-in-charge i/c cleaning the surface of all dirt, scales, oil, grease and other foreign material etc. and lining out complete. a) New work (Two or more coats)	490.00	sgm		
3	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction and of approved size and design/ shape laid in required colour and pattern over and including 50mm thick compacted bed of course sand, filling the joints with coarse sand etc. all complete as per the direction of Engineer-in-charge.	689.00	sgm		
4	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement in position to the required line, level and curvature jointed with cement mortar 1:3 (1 cement: 3 coarse sand) including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm) including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	1.31	cum		

5 Providing and fixing cement concrete cylindrical bollards of size 950mm and 150mm dia manufacture by M-30 grade of concrete & reinforced with 4 nos 8mm dia 950mm long & 4 nos 12mm dia 450mm long & 4 nos 4mm dia stirrups at 150mm ϕ c manufactured by vibro compaction process using FRP moulds, so as to achieve shuttering finish in cement concrete 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm nominal size) including necessary excavation of size 250x250x450 deep for the same in bitumen concrete pavement at specified spacing all complete as per direction of Engineer-in-Charge.

76.00 each

6 Providing and fixing bound stone for ^{Blue hard Stone} uplifted speed breaker of size 0.15x0.15x0.15m with cement mortar complete as per direction of Engineer in Charge.

1.00 cum

Note: Cement 0.25 M.T @ Rs. 5175/- per M.T
shall be issued from any D.D.A Stone Depot
New Delhi.

- 5 Kota stone slab flooring over 20 mm (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.
- 56.49 sqm
- 6 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :
a) 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)
- 2.00 cum
- 7 Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.
- 235.00 sqm
- 8 Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand) including pointing the joints with white cement and matching pigment etc., complete.
- 98.00 sqm

- 9 Distemping with 1st quality acrylic washable distemper (ready made) of approved manufacturer and of required shade and colour complete.
a) One or more coats on old work.

126.45 sqm

- 10 Stone work, plain in copings, cornices, string courses and plinth courses, upto 75 mm thick in Cement mortar 1:6 (1 cement : 6 coarse sand) including pointing with white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade.
a) Red sand stone

2.00 cum

- 11 Demolishing brick work 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

18.45 cum

- 12 Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.

- a) For thickness of tiles above 25 mm and up to 40 mm

344.00 sqm

- 13 Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge.

0.784 cum

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

- 3
- 4
all kind of soil

4.00 cum

15	Providing and fixing in position pre-cast R.C.C. Manhole cover and frame size 600X450mm internal dimensions or any required shape and size LD-25 with frame as per direction of Engineer-in-charge.	10.00	each
16	P/F Pre-cast R.C.C. grating with frame LD-25 of 600X450mm or any required shape and size as per direction of Engineer-in-charge.	2.43	Sqm.
17	Providing and fixing Pre cast RCC circular shape 560mm dia or any required shape manhole cover with frame HD-20 all complete as per direction of Engineer-in-Charge.	5.00	each
18	Providing and fixing Pre-cast R.C.C. circular shape manhole cover with frame 560mm dia or any required shape EHD-35 all complete as per direction of Engineer-in-Charge.	5.00	each

NOTE:- Cement 12.90 M.T @ Rs. 5175.00 per M.T
 Shall be issued from any D.D.A Store Delhi /
 New Delhi.

Schedule of Quantities

Estimate B 464024-
E. money B. 92.80-
T. Allowed - 1 (one) month.

Name of work:

Improvement of Road from Vikas Sadan to Safdarjung Terminal.

Sub Head :

Street scaping & Beautification of road [Signage] from Vikas Sadan to Safdarjung Terminal.

S.No	Description of items	Qty.	Unit	Rate	Amount.
1.	Manufacturing supplying and fixing retro reflective overhead signage boards made up of 2mm thick aluminium sheet face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type - III of ASTM-D-4956-01 as approved by Engineer-in-charge letters, borders etc. as per IRC : 67-2001 in silver white with blue colour back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 300 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-in-charge. (Structural frame work including M.S. plate to be provided separately. Rectangular area of the sheet only shall be measured for payment). a) Overhead informatory road signage.	17.03	Sqmt.		
2.	Providing & fixing kerb stone reflectors made of MS fabricated sheet with retroreflective tape mounted on metal sheet as per direction of Engineer-in-Charge.	345714.00	Sqcm		

<p>3</p> <p>Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.</p> <p>a) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.</p>	1312.00	kg		
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<p>3</p> <p>Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.</p> <p>a) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.</p>	1312.00	kg		
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