

BY SPEED POST

**OFFICE OF THE EXECUTIVE ENGINEER
DELHI DEVELOPMENT AUTHORITY
SOUTH WESTERN DIVISION NO. 7
CENTRAL NURSERY :SECTOR-5 :DWARKA**

No. : F.67(776)EE/SWD-7/A/DDA/2012-13/698
To

Date : 29/6/13

M/s. K.R Anand
Engineers & Contractors,
C-57& 59,Ground Floor,
Ramesh Nagar,
(Double Storey) Opp. Metro Station
New Delhi-110015.

Name of Work :- M/o Various Colonies Nazul A/C-II in Dwarka.
Sub Head:- Dense bituminous carpeting on main carriage way of
Master Plan Roads of Dwarka.
Estimated Cost;- Rs.23,36,81,979/-
Ref: Your Performance Guarantee received vide Bank
Guarantee. No.04200004013 dt. 25.06.2013 for Rs.
1,43,71,241/- of The Oriental Bank of
Commerce, Tagore Garden, New Delhi-110027.

Dear Sir(s),

Your item rate tender dated 27.12.2012 for the above mentioned work has been accepted on behalf of Delhi Development Authority at the rates, terms and conditions given below :-

1	Estimated Cost .	Rs.23,36,81,979/(Rs.TwentyThreeCroresThirty Six lacs Eighty One Thouand Nine hundred Seventy Nine Only.)
2	Contractor's Quoted Amount	Rs.28,74,24,811/(Rs.Twenty Eight Crores Seventy Four LacsTwentyFour ThousandEight Hundred Eleven Only.
3	Contractor's Negotiated Accepted amount	Rs.28,74,24,811/(Rs.Twenty Eight Crores Seventy Four LacsTwentyFour ThousandEight Hundred Eleven Only

The percentage to be taken for the purpose of clause-12 shall be 23%(Twenty Three percent) above the estimated cost based on DSR 2007.

You are requested to attend the office of the undersigned alongwith non-judicial stamp paper worth Rs. 50/- (Rs. Fifty only) within seven days from the date of issue of this letter to sign the formal agreement failing which the acceptance of tender is likely to be withdrawn and earnest money be forfeited.

Please note that the time allowed for the completion of work as entered in the tender shall be reckoned from the 10th day after the date of issue of this letter to commence the work.

The time allowed for execution of work will be Six months.

P.T.O.

P-2

This office letter Nos. F.67(776)EE/SWD-7/A/DDA/2013-14/685 dt. 26.06.13, your letter dt.23.04.2013, dt.24.5.2013 and dt. NIL but received in this office on 14.6.13 vide which you have extended the validity of tender upto 31.05.13, 15.06.13 and 15.07.13 respectively shall also form part of the agreement.

You are requested to contact Asstt. Engineer -I of this division and start the work immediately.

Encl : Schedule of Quantities.


Yours faithfully,

(R.K. Singh)
Executive Engineer,
South Western Divn.7,
D.D.A., New Delhi.

N.O.O.

Copy to :-

1. The Chief Engineer(Dwk)/DDA for kind information please.
2. SE/CC-2, DDA for kind information alongwith schedule of quantities.
3. Dy. CAO(CAU)DWK, DDA.
4. F.O. to CE(DWK)/DDA.
5. E.E./SWD-8/DDA for information and further necessary action
Alongwith schedule of quantities.
6. All EEs(Dwarka Zone)/DDA.
7. EE(QAC)-III/DDA.
8. A.O.(Works)-II/DDA.
9. Income Tax Officer, Contractor Cell, Addl./JCIT, Range-38, Room
No. 236-A, C.R. Building, I.P. Estate, New Delhi-110001.
10. Labour Commissioner-I, Rajpur Road, Delhi-110054.
11. Dy. Commissioner, Sales Tax, Govt. of NCT of Delhi, Room No. 211,
Bikrikar Bhawan, I.T.O., New Delhi-110001.
12. AE(P)/AAO/H.C./SWD-7, DDA.
13. AE- I/SWD-7, DDA for information & necessary action alongwith schedule
of quantities.
14. Copy of Agreement.
15. Director (System) for website of DDA, Vikas Sadan, New Delhi.
ddatender @ dda.org.in.


Executive Engineer,
South Western Divn.7,
D.D.A., New Delhi.



DELHI DEVELOPMENT AUTHORITY

Name of work : M/o Various colonies under Nazul A/C-II in Dwarka.
SH: Dense bituminous carpeting on main carriage way of Master Plan Roads of Dwarka.

SCHEDULE OF QUANTITIES


NIT No.: 6/EE/SWD-7/DDA/2012-13(RE-INVITED)

Estimated Cost:Rs.23,36,81,979/-

NAME OF THE FIRM				M/s K. R. ANAND	
S. No.	Description of Item	Qty	Unit	Rate	Amount
1	Providing and applying tack coat using hot straight run bitumen of grade 80/100 including heating the bitumen, spraying the bitumen with mechanically operated spray unit, fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications a) On bituminous surface @ 0.50kg/sqm	660392.00	sqm	7.95	5250116.00
2	Providing and laying Dense bituminous concrete on prepared surface with specified graded stone aggregate for wearing course including loading of aggregate with F.E. loader, and hot mixing of bitumen with and filler and stone aggregate in hot mix plant, transporting the mixed material with tippers to paver and laying the mixed material with mechanical paver finisher fitted with electronic sensing device to the required level and grade and rolling with road rollers, as per MORTH specifications, to achieve the desired density and compaction but excluding cost of primer/tack coat. a) 40mm-50mm compacted thickness with bitumen of grade 60/70 @ 5.5% and lime @ 3% (percentage by weight of total mix).	29734.00	cum	8594.95	255562243.30
3	Dismantling of flexible pavement (bituminous courses) by mechanical means and disposal of dismantled material up to lead of 1000 meters, as per direction of Engineer-in-charge.	654.00	cum	199.95	130767.30

4	Providing and laying Dense Bituminous macadam on prepared surface with specified graded crushed stone aggregate for profile corrective base/binding course including loading of aggregate with FE loader and hot mixing of stone aggregate, filler and bitumen in hot mix plant, transporting the mixed material by tippers to paver and laying the mixed material with paver finisher fitted with electronic sensing device to the required level and grade and rolling by road roller as per MORTH specifications, to achieve the desired density, but excluding the cost of primer / tack coat a). 50/75mm average compacted thickness with bitumen of 60/70 grade @ 5% (percentage by weight of total mix) and lime filler @ 2% (percentage by weight of Aggregate).	654.00	cum	7494.95	4901697.30
5	Providing and laying stone matrix asphalt (SMA) 40mm thick using stabilizing additives @ 3% by weight of mix, hydrated lime @ 10% using stone aggregate 20mm, 10mm with drum/batch mix plant as per standard job mix formula including additional aggregate of size 1 to 3mm applied over the hot surface @ 1 to 2 Kg per sq metre immediately after compaction and density 2.269 Gm/CC and bitumen grade 60/70 @ 6.1% by weight of mix.	339.00	cum	8894.95	3015388.05
6	Providing and applying 2.5mm thick road marking strips (retro-reflective) of specified shade/colour using hot thermoplastic material by fully/ semiautomatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	41003.00	sqm	329.95	13528939.85
7	Providing and fixing Glow studs of size 100x20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acrylonitrile) or HIP (High impact polystyrene) or ABS having electronically welded micro- prismatic lenses with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 13635 kg tested in accordance with ASTM D4280. The slope of retro- reflective surface shall be 35 +/- 5 degrees to base. The reflective panels on both sides with at least 12 cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I : 809 as recommended in BS: 873 part 4 : 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer-in-charge.	39254.00	each	105.95	4158961.30

8	<p>Manufacturing supplying and fixing retro reflective sign boards made up of 2mm thick aluminium sheet, face to be fully covered with high intensity encapsulated type heat activated retro reflective sheeting conforming to type - IV of ASTM-D 4956-01 in blue and silver white or other colour combination including subject matter, message (bi-lingual), symbols and borders etc. as per IRC : 67:2001, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure on forming to class -2 of ASTM-D-4956-01 and fixing the same with suitable sized aluminium alloy rivets @ 20 cm c/c to back support frame of M.S. angle iron of size 25x25x3 mm along with theft resistant measures, mounted and fixed with 2 Nos. M.S. angles of size 35x35x5mm to a vertical post made up to M.S. Tee section ISMT 50x50x6 mm welded with base plate of size 100x100x5 mm at the bottom end and including making holes in pipes, angles flats, providing & fixing M.S. message plate of required size steel work to be painted with two or more coats of synthetic enamel paint of required shade and of approved brand & manufacture over priming coat of zinc chromate yellow primer (vertical MS-Tee support to be painted in black and white colours). Backside of aluminium sheet to be painted with two or more coats of epoxy paint over and including appropriate priming coat including all leads and lifts etc. complete as per drawing, specification and direction of Engineer-in-charge.</p> <p>a). Mandatory/ Regulatory sign boards of 900mm dia - metre with part as length of 3750mm.</p>	149.54	sqm	4199.95	628060.52
	<p>b). Cautionary /warning sign boards of equilateral triangular shape having each side of 900mm with support length of 3850mm.</p>	59.20	sqm	4199.95	248637.04
	TOTAL				287424810.66


Executive Engineer
S.W.D.-7/D.D.A.
Central Nursery, Sec-5,
Dwarka, New Delhi-75