

**DELHI DEVELOPMENT AUTHORITY
WESTERN DIVISION: 8
SECTOR-5, CENTRAL NURSERY DWARKA
NEW DELHI-110075**

No.F.81 (09)A/cs/WD-8/DDA/2011-12/

15/0

Dated: 16/12/2011

To

**M/s Wisdom Techseal (P) Limited,
Wisdom centre, C-20-21,
(Lower Ground floor),
Freedom Fighters Cultural Centre,
Main IGNOU Road,
New Delhi-110068**

Name of Work: C/O 1811 DU's (947 HIG, 504 MIG & 360 LIG) including internal & External Development Complete in Sector-18-B, Dwarka Phase-II.

SH: Repair and strengthening of RCC Structural members in existing blocks and basement at the work C/O 490 M.S. HIG Dwelling Units including internal & external development complete in Sector-18-B, Dwarka Phase-II Pkt. I

(Balance work) R/F M/s Villayati Ram Mittal.

Ref : Intent letter No. F.81 (14)A/cs/WD-8/DDA/2011-12/1289 dt. 22.10.2011

Dear Sir,

Your item rate tender dated 28.07.2011 for the above mentioned work has been accepted on behalf of DDA at the rates, terms and conditions given below:

1. Estt. Cost. : Rs.92,75,199.00 (Rupees Ninety two lac seventy five thousand one hundred ninety nine only)
2. Quoted Amount. : Rs.1,11,45,248.00 (Rupees One crore eleven lac forty five thousand two - hundred forty eight only)
3. Negotiated/Accepted Tender Amount : Rs.1,04,99,908.00 (Rupees One crore four lac ninety nine thousand nine hundred eight only)
(As per Annexure-A)
4. Percentage for the Purpose of clause -12 : 13.20% (Thirteen point two zero percent) above estimated cost based on D.S.R-1997
5. Time allowed : Six Months

You are requested to attend this office along with a non-judicial stamp paper worth Rs.50/- (fifty) to sign/complete the formal agreement within 7 days from the date of issue of this letter. Please note that if you fail to sign the agreement within seven days from the date of issue of this letter, the acceptance of the tender is likely to be withdrawn and the earnest money as well as performance guarantee will be forfeited.

You are also requested to contact the A.E.-IV of this division and start the work at once. Please note that time allowed for carrying out the work as entered in the tender form shall be reckoned from the 10th day after the date of issue of this letter to commence the work.

VAT, Cess, & other statutory taxes shall be deducted as applicable from time to time.

You are also requested to submit a cancelled cheque of your bank A/c, Self attested copy of PAN, Service tax Regn. No. & TIN No. in Case of VAT.

Your letter dated 21.09.11, 10.10.11, & 17.10.2011 & 16.12.2011 shall form part of the agreement.

Encl: Schedule of Awarded rates.

Yours faithfully


Executive Engineer

Western Division: 8

SCHEDULE OF AWARDED RATES

Name of Work : C/O 1811 DU's (947 HIG, 504 MIG and 360 LIG) including Internal & external development complete
 Sub Head : Repair & strengthening of RCC structural members in existing block and basement at the work C/o 490 M.S.HIG Dwelling Units including Internal and external development complete in Sector-18B, Dwarka Phase-II Pkt. (Balance work) R/F M/s Villayal Ram Mittal.

complete work in Sector-18B
 Dwarka Phase-II

Sl. No.	Description of Item	Unit	Qty.	Rate (Rs.)	(Amount in Rs.)
1	Providing and fixing of strong temporary structural support system (double scaffolding system (cup lock type) up to story height made with minimum 40mm dia MS clamps and MS staircase system) to relieve loads from structural RCC elements to be repaired/strengthened and for working platform etc. Including providing safety nets and barricading of the area for safety measures and maintaining it in a serviceable condition for the required duration as approved and dismantling and removing it there after. The scaffolding system shall be stiffened with bracing, runners, connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. Inclusive of all labour, materials etc. complete as per directions and approval of Engineer-in-Charge (The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding).	Sqm	1390.00	86.00	119540.00
2	Removal of concrete, plasters etc. exposing reinforcement & cleaning of existing RCC surface of columns/beams/slabs etc. carefully without damaging the existing good concrete and using impact high frequency hammer/chisel including cleaning the surfaces by compressed air jet and disposal of unserviceable materials/malbs etc. all complete inclusive of cost of labour, materials, equipment and disposal of unserviceable material by manual/mechanical transport to nearby dumping ground as per directions of Engineer-in-Charge including all loading/unloading etc. (Volumetric quantity of chipped off concrete shall be measured for payment purpose).	Cum	88.00	350.00	30800.00
3	Providing and applying alkaline rust converter over the exposed old reinforcement as per manufacturers specification and Providing and applying Zinc Rich primer on the exposed old reinforcement by brush as per detailed specification with interval of 24 hrs between coats. (measured on the basis of total concrete surface area to be repaired).	Sqm	376.00	50.00	18800.00
4	Supplying and providing reinforcement, thermo-mechanically treated bars (Fe-500) conforming to IS:1786 including initial straightening of coiled/uncoiled bars, removal of loose rust, cutting, bending to correct size & shape, binding with wire at each intersection and placing in any position, at all height and depth inclusive of all labour, materials, equipment etc. complete as per specifications and instruction of Engineer-in-Charge.	Kg.	4610.00	70.00	322700.00

Sl. No.	Description of Item	Unit	Qty.	Rate (Rs.)	(Amount in Rs.)
5	Drilling holes of 13 mm dia into concrete at 100 mm c/c as desired to required depth, cleaning the holes, fixing flexible Teflon nozzle for grouting purpose, sealing the gap around the nozzle with PMM as per detailed specification Providing and injecting Low viscosity epoxy grout as per standard procedure meeting the specification of ACI 503R-93	Lite	4500.00	400.00	1800000.00
6	Centering & shuttering including propping etc and removal of formwork for beams, columns, staircases, roof, slabs etc.	Sqm	626.00	125.00	78250.00
7	Providing supporting system to distress the area around the columns to be repaired with steel structural members/jack system complete.	Nos.	640.00	100.00	64000.00
8	Providing and applying latex bond coat meeting ASTM-C-1059 Type I (Dry condition) of Type-II (Wet condition) as per detailed specification.	Sqm	536.00	100.00	53600.00
9	(a) Providing, laying, compacting and curing M-30 grade structural grade concrete as per design mix using Ordinary Portland Cement (43 Grade) as per IS 8112 with Minimum cement content of 400 Kg per cum and nominal maximum size of 20 mm and having slump of 45 mm with a maximum water/cement ratio of 0.4, excluding the cost of centering & Shuttering, finishing, reinforcement. (b) Addition of Styrene Butadiene Resin (SBR) latex with 10% by weight of cement with dry latex solids content in latex varying from 30-40% mixture as per ACI-548.3R-95. Proper curing to be done for the concrete work. Gunny bags may be used for effective curing to protect the evaporation water.	cum	94.00	8000.00	752000.00
10	Strengthening column beam junction with non metallic composite fiber wrapping system comprise of unidirectional glass fiber sheet (900GSM) and compatible saturant, by dry layup system including, Surface preparation :- Grinding/moulding concrete substrate, cleaning it with wire brush removing oil, laitance if present, rounding sharp edges to min 25mm radius etc. complete. Profiling :- Applying compatible primer on prepared substrate, filling the holes and uneven surface with thixotropic putty etc. complete. Wrapping :- Wrapping the fiber sheet to structural element at desired orientation using tamping roller to avoid any air voids etc. Sand pasting :- Applying second coat of saturant after 12 hrs, rectify air voids if any paste the river sand on it to make surface rough to take any further finishes.				
11	Providing in sealed containers penetrating silane siloxane primer manufactured by reputed manufacturer and approved by the Engineer in Charge and applying the same after thoroughly cleaning of the surface. Coating to be done after primer will be ready-mixed UV resistant anti carbonation aliphatic acrylate coating as per item 12 below.	Sqm	1120.00	2100.00	2352000.00
		Sqm	5620.00	101.00	567620.00

Sl. No.	Description of Item	Unit	Qty.	Rate (Rs.)	(Amount in Rs.)
12	Providing and applying protective coating to internal and external surface with contractor's supply of aliphatic acrylate, solvented, elastomeric coating system in two coat after silane siloxane primer coat as per the manufacturer's specification including priming coat, intermediate coat and top coat with paints from approved firms after surface preparation i.e. cleaning the surface free of loose particles/deposits and with contractor's labour, materials, equipments, staging etc. complete and as directed by the Engineer in Charge. Total Dry Film Thickness will be 150 microns	Sqm	5620.00	300.00	1686000.00
13	Providing and applying 100% solids, flexible, elastomeric, UV stable, 2 component, waterproof, chemical resistant, fast setting (within 45 seconds), 2.0 mm thick over the compatible epoxy primer in a single application with multiple passes using high pressure plural component reactor strictly as per manufacturer's specifications including all necessary tools, tackles, high pressure spray machine, primer application, surface preparation, injection grouting into the cracks filling of cracks with suitable compound, solvent for overlaps, lifting and shifting of equipment, all transportation etc. complete	Sqm	1430.00	1800.00	2574000.00
14	Earth work in excavation of foundation (not exceeding 15 sqm in width and 10 sqm in plan) including getting out the excavated soil and disposal of surplus excavated soil as directed by Engineer in Charge.	Sqm	133.00	351.00	46683.00
15	Filling excavated earth (excluding rock) in trenches, plint & sides of foundation in layers not exceeding 20 cm in depth compacting each deposited layer by ramming and watering, lead upto 50 mtrs. and lift upto 1.5m.	Sqm	133.00	255.00	33915.00
					10499908.00

Executive Engineer W.D.-8/DDA

