



CIN: U74899 DL 1995 GOI 068150

दूरभाष Tel : 23417910/12

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दिल्ली मेट्रो रेल कॉर्पोरेशन लि० DELHI METRO RAIL CORPORATION LTD.

(भारत सरकार एवं दिल्ली सरकार का संयुक्त उपक्रम)
(A JOINT VENTURE OF GOVERNMENT OF INDIA AND GOVT. OF DELHI)

No. DMRC/Tender (O&M)/OCW-1537/2024/1581/5946

Dated: 23.04.2024

LETTER OF ACCEPTANCE

M/s PERFECT ENTERPRISES
B-65, Road No. 10, Swaroop Nagar
Delhi-110042
Telephone number: 9891077985
Email Address: amit@perfectgroup.co.in

Sub: Contract: OCW-1537: Structural Repair, Retrofitting and Other Civil Maintenance Works of Mundka Depot, Staff Quarter & RSS And Bahadurgarh Depot, Staff Quarter & RSS of Line-5.

Ref: (i) Online Open Tender submission on e-tendering portal on 17.02.2024.
(ii) Opening of Technical bids online on 19.02.2024.
(iii) Opening of Financial bids online on 04.04.2024.

Dear Sir,

1. With reference to above, Letter of Acceptance (LOA) is hereby issued to you for the above mentioned work at total cost of ₹99,97,306.97/- (Rupees Ninety Nine Lakh Ninety Seven Thousand Three Hundred six and Ninety Seven paisa only) including all taxes, duties, octroi, royalties, levies etc.
2. This 'Letter of Acceptance' is sent herewith to you in duplicate. You are required to return one copy of it duly signed by you on all pages indicating "Unconditional Acceptance" thereof so as to reach the undersigned within seven days of the receipt of this letter.
3. This "Letter of acceptance" shall be treated as "Notice to Proceed" as defined in clause 8.1 of GCC and the completion period for this work is 24 (Twenty Four) months from the stipulated date of commencement of work as defined in Para 6.
4. You shall ensure full compliance with Tax Laws of India with regard to this contract and shall be solely responsible for the same. You shall keep the employer fully indemnified against your liability of tax, interest, penalty etc. in respect thereof which may arise.
5. Dy. CE/C&S/VI of this organization will be the Engineer for this contract.


23/04/2024

हरीश कुमार / Harish Kumar
उप मुख्य अभियंता/निविदा/बोर्ड एन/ Dy. CE / Tender / O&M
दिल्ली मेट्रो रेल कॉर्पोरेशन लि/ Delhi Metro Rail Corp. Ltd.
मेट्रो भवन, फायर ब्रिगेड लेन/ Metro Bhawan, Fire Brigade Lane,
बाराखम्बा रोड, नई दिल्ली-11/ Barakhamba Road, New Delhi-11

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(मेट्रो भवन, 13 फायर ब्रिगेड लेन, बाराखम्बा रोड, नई दिल्ली-110 001)
Metro Bhawan, 13 Fire Brigade Lane, Barakhamba Road, New Delhi-110 001

6. You are requested to contact the Dy. CE/C&S/VI immediately for further necessary action in this matter and to start the work within 7 days from the date of issue of this L.O.A. or as per the instructions of Engineer.
7. All the works shall be executed in accordance with the specifications stipulated in Tender.
8. It may please be noted that until a formal agreement is executed, this letter will constitute a binding Contract between you and DMRC. Please take necessary action as required vide Clause No. F4 and F5 of Instructions to Tenderers (ITT) regarding signing of agreement within a period of 30 days of submission of performance security or 60 days from the issue of Letter of Acceptance whichever is later. Further, it is pertinent to mention that delay in submission of performance security shall attract penal interest/lead to termination as per clause 4.2 of GCC.
9. You are instructed to register yourself on vendor payment portal on receiving the LOA. Link for registration is <https://vpp.dmrc.org>. In case of any queries, queries can be sent on the following email.id: vpp.support@dmrc.org. User manual is available by clicking the button: "Download vendor user manual" on the help page.

Thanking you,

Yours sincerely,


23/04/2024

(Harish Kumar)
Dy. CE/Tender (O&M)

For Delhi Metro Rail Corporation Limited

हरीश कुमार / Harish Kumar
उप मुख्य अभियंता/निविदा/ओ एंड एम/ Dy. CE / Tender / O&M
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बारकम्बा रोड, नई दिल्ली-1/ Barakhamba Road, New Delhi-1

Encl: BOQ, Financial TC & Comparative .

DELHI METRO RAIL CORPORATION LIMITED



BOQ

Contract:OCW-1537 - Structural Repair, Retrofitting and other civil maintenance works of Mundka Depot,staff Quarter & RSS and Bahadurgarh Depot,Staff Quarter & RSS of Line-5.

Name of Firm/Agency					M/s PERFECT ENTERPRISES			
S.No.	Item No.	Description of Item	Unit	Qty.	Rate (₹ Including GST)	Rate (₹ Excluding GST)	Amount (₹ Including GST)	Amount (₹ Excluding GST)
SCHEDULE-A (DSR 2023 ITEMS)								
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for :						
	5.9.3	Suspended floors, roofs, landings, balconies and access platform	sqm	50.00	927.25	785.81	₹ 46,362.50	₹ 39,290.50
	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	sqm	38.00	736.40	624.07	₹ 27,983.20	₹ 23,714.66
	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	sqm	75.00	961.30	814.66	₹ 72,097.50	₹ 61,099.50
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.						
	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	125.00	107.85	91.40	₹ 13,481.25	₹ 11,425.00
	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.						
	12.41.2	110 mm diameter platform	Mtr	200.00	377.40	319.83	₹ 75,480.00	₹ 63,966.00
	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.						
	12.42.1.2	110 mm	each	50.00	136.15	115.38	₹ 6,807.50	₹ 5,769.00
	12.42.2	Single pushfit Coupler						
	12.42.2.2	110 mm	each	50.00	127.60	108.14	₹ 6,380.00	₹ 5,407.00
	12.42.3	Single tee with door						
	12.42.3.2	110x110x110 mm	each	50.00	234.15	198.43	₹ 11,707.50	₹ 9,921.50
	12.42.4	Single tee without door						
	12.42.4.2	110x110x110 mm	each	50.00	221.35	187.58	₹ 11,067.50	₹ 9,379.00
	12.42.5	Bend 87.5°						
	12.42.5.2	110 mm bend	each	50.00	150.35	127.42	₹ 7,517.50	₹ 6,371.00
	12.42.6	Shoe (Plain)						
	12.42.6.2	110 mm Shoe	each	50.00	131.85	111.74	₹ 6,592.50	₹ 5,587.00
	13.5	15 mm cement plaster on rough side of single or half brick wall of mix:						
	13.5.2	1:6 (1 cement: 6 coarse sand)	sqm	125.00	395.35	335.04	₹ 49,418.75	₹ 41,880.00
	13.47	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:						
	13.47.1	New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.9 kg/10 sqm)	sqm	625.00	171.10	145.00	₹ 1,06,937.50	₹ 90,625.00
	13.50	Applying priming coat:						
	13.50.3	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	sqm	500.00	67.40	57.12	₹ 33,700.00	₹ 28,560.00
	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	300.00	156.05	132.25	₹ 46,815.00	₹ 39,675.00

Handwritten signature and date: 23/04/2024

हरीश कुमार / Harish Kumar
 उप मुख्य अभियंता/निविदा/भो एवं एन/ Dy. CE / Tender / O&M
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 बाराखम्बा रोड, नई दिल्ली-1/ Barakhamba Road, New Delhi-1

Contract:OCW-1537 - Structural Repair, Retrofitting and other civil maintenance works of Mundka Depot,staff Quarter & RSS and Bahadurgarh Depot,Staff Quarter & RSS of Line-5.

Name of Firm/Agency					M/s PERFECT ENTERPRISES			
S.No.	Item No.	Description of Item	Unit	Qty.	Rate (₹ Including GST)	Rate (₹ Excluding GST)	Amount (₹ Including GST)	Amount (₹ Excluding GST)
	14.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.						
	14.1.2	With cement mortar 1:4 (1cement: 4 coarse sand)	sqm	300.00	560.50	475.00	₹ 1,68,150.00	₹ 1,42,500.00
	14.72	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen 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.Note: - This item to be used for maintenance work judiciously,necessary deduction for scaffolding in the existing item to be done.	sqm	1000.00	338.25	286.65	₹ 3,38,250.00	₹ 2,86,650.00
	15.40	Dismantling precast concrete or stone slabs in walls, partition walls etc. including stacking within 50 metres lead :						
	15.40.2	Thickness above 40 mm up to 75 mm	Sqm	150.00	433.55	367.42	₹ 65,032.50	₹ 55,113.00
	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	sqm	150.00	54.65	46.31	₹ 8,197.50	₹ 6,946.50
	16.93	Providing and placing in position 100 mm thick factory made machine batched & machine mixed Precast RCC Rectangular Covers on drains of footpath of various sizes, of M-25 grade cement concrete for RCC work, including cost of centering, shuttering, reinforcement of 8 mm dia TMT bars of Fe 500 grade @ maximum 100mm c/c on both ways , neat cement punning on finished surface, properly encased on all edges with 1.6 mm thick , 100 mm wide MS sheet duly painted over priming coat , reinforcement to be welded at edges with MS sheet and providing 2 Nos. 12 mm dia bar for hooks etc i/c cost of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge.	Sqm	150.00	3081.95	2611.82	₹ 4,62,292.50	₹ 3,91,773.00
	26.29	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge.						
	26.29.1	Bars upto 12 mm diameter	metre	375.00	8.25	6.99	₹ 3,093.75	₹ 2,621.25
	26.29.2	Bars above 12 mm diameter	metre	1500.00	16.45	13.94	₹ 24,675.00	₹ 20,910.00
	26.28	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge						
	26.28.2	50 mm average thickness	sqm	375.00	256.35	217.25	₹ 96,131.25	₹ 81,468.75
	26.28.3	25 mm average thickness	sqm	2500.00	126.75	107.42	₹ 3,16,875.00	₹ 2,68,550.00
	26.30	Drilling suitable holes in reinforced or plain cement concrete with power driven drill machine to a minimum depth of 100mm upto 200mm in RCC beams, lintels, columns and slabs to introduce steel bars for sunshades/balconies including fixing the steel bars in position using epoxy resin anchor grout of approved make but excluding the cost of reinforcement, all complete as per direction of Engineer-In-Charge						
	26.30.1	Upto and including 12mm dia.	each	250.00	141.20	119.66	₹ 35,300.00	₹ 29,915.00
	26.31	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect.						

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23/04/2024

Contract:OCW-1537 - Structural Repair, Retrofitting and other civil maintenance works of Mundka Depot,staff Quarter & RSS and Bahadurgarh Depot,Staff Quarter & RSS of Line-5.

Name of Firm/Agency					M/s PERFECT ENTERPRISES			
S.No.	Item No.	Description of Item	Unit	Qty.	Rate (₹ Including GST)	Rate (₹ Excluding GST)	Amount (₹ Including GST)	Amount (₹ Excluding GST)
	26.31.1	SBR Polymer (@10% of cement weight) modified cementitious bond coat @2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	sqm	375.00	141.20	119.66	₹ 52,950.00	₹ 44,872.50
	26.31.2	Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make	sqm	1500.00	285.20	241.69	₹ 4,27,800.00	₹ 3,62,535.00
	26.32	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge. Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing						
	26.32.1	12 mm average thickness.	sqm	150.00	388.65	329.36	₹ 58,297.50	₹ 49,404.00
	26.32.2	25 mm average thickness in 2 layers.	sqm	250.00	587.35	497.75	₹ 1,46,837.50	₹ 1,24,437.50
	26.36	Providing, erecting, maintaining and removing temporary protective screens made out of specified fabric with all necessary fixing arrangement to ensure that it remains in position for the work duration as required by the Engineer-in-charge.						
	26.36.1	Wooven PVC cloth	sqm	250.00	54.25	45.97	₹ 13,562.50	₹ 11,492.50
	26.37	Cleaning of exposed concrete surface of sticking material including loose and foreign material by sand blasting with coarse sand followed by and including cleaning with oil free air blast as per direction of Engineer in charge.	sqm	100.00	382.40	324.07	₹ 38,240.00	₹ 32,407.00
	26.38	Shotcreting R.C.C. columns, beams and slabs etc. in layers with approved design mix concrete having the specified minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10 mm maximum size in proportion as per design criteria] including the cost of centering and shuttering at edges and corners etc. as directed by Engineer-in-Charge. Note: Rates shall include the providing necessary ground wires etc. The levelling gauges, if used, shall be paid for separately. Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding/tapping with a blunt metal instrument.						
	26.38.2	50mm thick in Grade M 25 with cement content not less than 330 kg per cum	sqm	125.00	1151.05	975.47	₹ 1,43,881.25	₹ 1,21,933.75
	26.40	Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by Engineer-in-charge.	sqm	900.00	902.55	764.87	₹ 8,12,295.00	₹ 6,88,383.00
	DSR-2023 Sub Head-22.00		Lumpsum				₹ 4,72,072.00	₹ 4,00,061.02
	Any Other DSR 2023 item						₹ 15,00,000.00	₹ 12,71,186.44
	Total Amount of Schedule-A (DSR 2023 Items) (Inclusive of all, GST @ 18%)						₹ 57,06,279.84	
	Total Amount of Schedule-A (DSR 2023 Items) (exclusive of GST @ 18%)							₹ 48,35,830.37
	% Quoted by bidder against Schedule-A						Less(-)	30.40
	Amount quoted by bidder (exclusive of all, GST@18%)							₹ 33,65,737.94
	GST for Schedule-A @18%							₹ 6,05,832.83
	Total Amount quoted by Bidder for Schedule-A (inclusive of all, GST@18%)						₹ 39,71,570.77	
SCHEDULE-B (NDSR ITEMS)								
1	NDSR - 1	Providing and applying the one competent, Polymer modified cementitious anti-corrosive primer (having the technical parameters mentioned in material specifications) formulated to provide dual protection of a polymer and an integral corrosion-inhibiting system, to the existing steel and additional steel provide before patching of damaged areas, using suitable tools and equipment inclusive of Material, Manpower and Equipment. BASF Master Emaco P130 / Fosroc Nitoprime Zincrich/ Sika Rustoff 100 or other equivalent (mode of measurement- concrete surface area with exposed reinforcement).	Sqm	550.00	139.79	118.47	₹ 76,884.50	₹ 65,158.50

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Contract:OCW-1537 - Structural Repair, Retrofitting and other civil maintenance works of Mundka Depot,staff Quarter & RSS and Bahadurgarh Depot,Staff Quarter & RSS of Line-5.

Name of Firm/Agency					M/s PERFECT ENTERPRISES			
S.No.	Item No.	Description of Item	Unit	Qty.	Rate (₹ Including GST)	Rate (₹ Excluding GST)	Amount (₹ Including GST)	Amount (₹ Excluding GST)
2	NDSR - 2	Apply rust converter to steel reinforcement to protect against further corrosion.	Sqm	900.00	127.08	107.69	₹ 1,14,372.00	₹ 96,921.00
3	NDSR - 3	Providing and erecting the safety net of opening 75mm*75mm size at first floor level to prevent the debris falling on ground during progress of work and keeping the same in position during the entire period of work .(One time payment shall be made for providing net from start of work till completion of work including shifting if any. The Scaffolding net shall be the property of the DMRC on completion of the work).	Sqm	2250.00	343.96	291.49	₹ 7,73,910.00	₹ 6,55,852.50
4	NDSR-4	Supply of Micro concrete chemical in 25 kg bag and applying at site as per manufacture specification and direction of Engineer in Charge.	Per bag	4000.00	481.17	407.77	₹ 19,24,680.00	₹ 16,31,080.00
5	NDSR - 5	Providing and using single component cement based non-shrink micro concrete of approved manufacture by mixing graded stone aggregate 10 mm and down and coarse sand as per manufacturers specification & direction of Engineer-in-charge complete as per design and approved by Engineer-in-charge at all floor and all heights	cum	10.00	37865.89	32089.74	₹ 3,78,658.90	₹ 3,20,897.40
6	NDSR - 6	Providing, mixing and applying Epoxy Repair Mortar of make FOSROC or Sika or BASF or equivalent by mixing Resins hardner and filler as per manufacturer's specifications and directions of Engineer-in-charge for providing covers to reinforcement etc. as per site requirement. Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and quantity for different thickness shall be made proportionally under this item+B10. Payment under this item shall be made only after proper curing has been done as per manufacturer's requirement and surface has been satisfactorily evaluated by sounding/ tapping with a blunt metal instrument. Scaffolding or skylift for work at height shall be paid additionally in relevant items.						
		12 mm thickness	sqm	90.00	2451.06	2077.17	₹ 2,20,595.40	₹ 1,86,945.30
7	NDSR-7	Injection grouting with Conbextra EP-10 through the fixed NRV as per the directions of Engineer-in-charge. The conbextra EP-10 of two component high strength epoxy grout cost including of all material, labour at all heights including providing and fixing of nipple/NRV of required size and removing/repairing nipple complete. Density:1050 kg/m3, tensile strength: 20N/mm2 @ 7 days, Flexural strength 40N/mm2 @ 7 days, Compressive strength: 45N/mm2 @ 1 day, 60N/mm2 @ 3 days 80N/mm2 @ 7 days	Litre	70.00	2991.11	2534.84	₹ 2,09,377.70	₹ 1,77,438.80
8	NDSR - 8	Sealing of crack width: Cutting V groove of different size for sealing along the cracks. Cleaning the groove with brushes and cleaning holes with blow air, Fixing self locking mechanical packers into the grooves with epoxy mortar consisting of conbextra EP- 10/Sikadur31 or equivalent and silica sand and powder.	Nos	250.00	410.74	348.08	₹ 1,02,685.00	₹ 87,020.00
9	NDSR-9	Core cutting in member of RCC/Plain CC of at grades 160-200 mm dia 150-250 mm long or as per site requirement.	Each	20.00	4521.89	3832.11	₹ 90,437.80	₹ 76,642.20
10	NDSR-10	Supply of Tyre mounted sky lift on hire basis 20 metre long boom or as per site requirement, including operator,Helper all arrangements for safety, barricading traffic marshal, etc. complete for 8 hrs	shift of 8 hours	75.00	7258.04	6150.88	₹ 5,44,353.00	₹ 4,61,316.00
11	NDSR - 11	PVC pipe 160 mm providing and laying 160 mm dia 6 kg pressure PVC pipe for drainage all work complete including all fittings, fixtures socket, bend etc as per site requirement. The payment shall be on runing meter of length basis. The work shall be carried out as per directed by enineer in charge.	metre	250.00	455.90	386.36	₹ 1,13,975.00	₹ 96,590.00

23/04/2024

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दिल्ली मेट्रो रेल कॉर्पोरेशन लि/ Delhi Metro Rail Corp. Ltd.
मेट्रो भवन, फायर ब्रिगेड लेन/ Metro Bhawan, Fire Brigade Lane,
बारखम्बा रोड, नई दिल्ली-1/ Barakhamba Road, New Delhi-1

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Name of Firm/Agency					M/s PERFECT ENTERPRISES			
S.No.	Item No.	Description of Item	Unit	Qty.	Rate (₹ Including GST)	Rate (₹ Excluding GST)	Amount (₹ Including GST)	Amount (₹ Excluding GST)
12	NDSR - 12	Providing safety and traffic diversion arrangement at the location of work with two stage protection that is with Concrete barriers and PVC drum filled with Sand/Water. The item shall include transportation and placing in position of concrete barriers (06 nos. concrete barriers of size 2.5-3m (length) and 1.2 m height) and suitable nos. of drums as per approved plan and direction of Engineer-in-charge. The concrete barriers will be provided by DMRC (which will be required to be lifted by contractor from any DMRC site within NCR), whereas all other materials are to be provided by contractor. The item shall include all labour/material cost for filling of drums, providing reflective lights, reflective tapes, caution tapes, 02 nos. marshals for traffic diversion and any other miscellaneous item(s). The marshals shall remain available from the start of work at the location, till the location is cleared completely of all men and material. On completion of work, concrete barriers will have to be returned to DMRC and placed as per directed location. Nothing shall be paid extra for all the works described in this item.	EACH LOCATION	5	13620.55	11542.84	₹ 68,102.75	₹ 57,714.20
13	NDSR - 13	Shifting of cable trough covers from viaduct to platform or platform to ground level .	each	250	67.85	57.50	₹ 16,962.50	₹ 14,375.00
14	NDSR - 14	Providing and injection Dr. Fixit PU Foam Injection two component polyurethane form injection grout manufacture by Pidilite Industry Ltd and to be sile mixed in ratio 10:1(10 part base I part hardener / or equivalent. that shall be injected with maechanically piston driven pump with maximum pressure upto 250 bar or Foam shall be based on MDI)Methylene Diphenyl isocyanate) polyurethane pre-polymer and accelator. The system shall reacts when it comes in contact with water, producing a relatively stiff and insert polyurethane foam. It is a 10% solid and solvent free polyurethane grout for quick temerary closing and sealing of water bearing cracks, cavities and leak under hydrostatic pressure. The systems shall be foams to 30-40 times its volue in the presence of water and can be an effective means of arresting running water and seepage. It includes the cost of PU lubricant also.Rate Inclusive of all taxes.	Per Kg	50	2438.49	2066.52	₹ 1,21,924.50	₹ 1,03,326.00
15	NDSR - 15	Providing and Injecting Dr. fixit or forsec PU plain injection, two component polyurethane plain injection grout manufactured and to be sile mixed in ration 2:1 (2 part base 1 part hardener)/ that shall be injected with mechanically piston driven pump with maximum pressure upto 250 bar or as per the requirement of the site at a distance of 300mm C/C in all direction. The PU plain shall be low viscosity, high penetration quick setting and should forms tough and flexible polyurethane rubber after complete chemical reaction with or without water. It includes the cost of PU lubricant. Rate inclusive all of providing, fixing, cutting of non return packers of required size and repairing the surface with polymer mortar complete at all heights	Per Kg	50	2996.55	2539.45	₹ 1,49,827.50	₹ 1,26,972.50
16	NDSR - 16	Providing and applying the areas over the welded wire mesh with Shrinkage controlled, polymer modified, fibre reinforced cementitious repair mortar - product-Renderoc SP 40 / Renderoc HS Extra or equivalent and upto required depth to level the surface upto 25mm. All work shall be carried out completly as per direction of Engineer-in-charge.	Sqm	750	2741.75	2323.52	₹ 20,56,312.50	₹ 17,42,640.00
17	NDSR - 17	Providing and applying the area with Shrinkage controlled, polymer modified, fibre reinforced cementitious repair mortar. Suggested product-Renderoc SP 40 / Renderoc HS Extra or equivalent by trowel minimum15 mm as cover to reinforcement steel. All work shall be carried out completly as per direction of Engineer-in-charge.	Sqm	750	1645.05	1394.11	₹ 12,33,787.50	₹ 10,45,582.50
18	NDSR - 18	15 NB Nozzles shall be fixed up to a required depth @ 0.5 m centre to centre along with cold joints and 0.75 m centre to centre grid pattern in critical areas. Providing and injecting of cementitious grout admixed with NSPG (Non Shrink Polymeric Grouting) admixture through the nozzles under pressure of minimum 2.5 kg per sq.mtr by hand / electrical operated pump till refusal. After completion of injection operation, cut of the nozzle and seal the hole with polymer cement paste / quick setting mortar. All work shall be carried out completly as per direction of Engineer-in-charge.	Sqm	750	204.39	173.21	₹ 1,53,292.50	₹ 1,29,907.50
		Total Amount of Schedule-B (NDSR 2023 Items) (Inclusive of all, GST @ 18%)					₹ 83,50,127.69	
		Total Amount of Schedule-B (NDSR 2023 Items) (exclusive of GST @ 18%)						₹ 70,76,379.40
		% Quoted by bidder against Schedule-B					Less(-)	32.20
		Amount quoted by bidder (exclusive of all, GST@18%)						₹ 47,97,785.23
		GST for Schedule-B @18%						₹ 8,63,601.34

हरीश कुमार / Harish Kumar

उप मुख्य अभियंता/निविदा/ओ एंड एन/ Dy. CE / Tender / O&M
दिल्ली मेट्रो रेल कॉर्पोरेशन लि/ Delhi Metro Rail Corp. Ltd.
मेट्रो भवन, फायर ब्रिगेड लेन/ Metro Bhawan, Fire Brigade Lane,
बारखम्बा रोड, नई दिल्ली-1/ Barakhamba Road, New Delhi-1

23/04/2024

Contract:OCW-1537 - Structural Repair, Retrofitting and other civil maintenance works of Mundka Depot,staff Quarter & RSS and Bahadurgarh Depot,Staff Quarter & RSS of Line-5.

Name of Firm/Agency					M/s PERFECT ENTERPRISES			
S.No.	Item No.	Description of Item	Unit	Qty.	Rate (₹ Including GST)	Rate (₹ Excluding GST)	Amount (₹ Including GST)	Amount (₹ Excluding GST)
		Total Amount quoted by Bidder for Schedule-B (inclusive of all, GST@18%)					₹ 56,61,386.57	
Schedule-C (NDSR Items) Manpower								
19	NDSR-19	Providing Plumber/fitter for plumbing/sewerage rectification works with all required T&P as per directions of Engineer in charge.	Per day	45.00	1129.02	956.80	₹ 50,805.90	₹ 43,056.00
20	NDSR-20	Providing welder/fitter for welding work along with welding machine to carry out welding as per the direction of Engineer-in charge including cost of consumable (electrodes)	Per day	30.00	1241.66	1052.25	₹ 37,249.80	₹ 31,567.50
21	NDSR-21	Providing Mason for repair works with all required T&P i.e chisel trawel, fhawra , bucket,pan etc.as directed by Engineer in charge.	Per day	80.00	1129.02	956.80	₹ 90,321.60	₹ 76,544.00
22	NDSR-22	Providing Helper/beldar for miscellaneous civil works with all required T&P as per the directions of Engineer in charge.	Per day	180.00	1019.11	863.65	₹ 1,83,439.80	₹ 1,55,457.00
		Total Amount of Schedule-C (NDSR Items-Manpower) (Inclusive of all, GST @ 18%)					₹ 3,61,816.91	
		Total Amount of Schedule-C (NDSR Items-Manpower) (exclusive of GST @ 18%)						₹ 3,06,624.50
		% Quoted by bidder against Schedule-C					Excess(+)	0.70
		Amount quoted by bidder (exclusive of all, GST@18%)						₹ 3,08,770.87
		GST for Schedule-C @18%						₹ 55,578.76
		Total Amount quoted by Bidder for Schedule-C (inclusive of all, GST@18%)					₹ 3,64,349.63	
Grand Total Amount Quoted by bidder Schedule A (DSR-2023) , Schedule-B (NDSR Items) And Schedule-C (NDSR Items-Manpower) (inclusive of all, GST @ 18%)							₹ 99,97,306.97	


23/04/2024

हरीश कुमार / Harish Kumar
 सप मुख्य अभियंता/सिविल/ओ एंड एम/ Dy. CE / Tender / O&M
 दिल्ली मेट्रो रेल कॉर्पोरेशन लि/ Delhi Metro Rail Corp. Ltd.
 मेट्रो भवन, फायर ब्रिगेड लेन/ Metro Bhawan, Fire Brigade Lane,
 बारखम्बा रोड, नई दिल्ली-1/ Barakhamba Road, New Delhi-1