



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)
CIN: U74899 DL 1995 GOI 068150

DMRC/PD-30/ITP/FF/2022-23/

Date: - 20.07.2022

LETTER OF ACCEPTANCE

M/s Lyra Engineering Services
I-24, Sector-09 NOIDA.
Distt. G.B. nagar (U.P.) 201301.
Contact No: 9873422098

Sub: **Contract PD-30: Repair/ Rectification of Fire fighting system at IT Park, Shastri Park.**

Ref:

- I. Online Open tender submission on e-tendering portal on dated 18.04.2022
- II. Your post bid clarification reply dated 06.06.2022

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 Rs. **1,43,70,459.48/-** (Rupees one Crore Forty three Lakhs seventy Thousand four Hundred and Fifty Nine and forty eight paisa only) including all taxes duties, GST, octroi, levies, royalties 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 (one week) 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 contract period for this work is 06 Months from the stipulated date of commencement of work as per clause 1.1.2(n) of NIT.
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 your liability of Tax, interest, penalty etc. in respect thereof which may arise.
5. DGM/E/PD of this organization will be the Engineer for this contract.
6. All the works shall be executed in accordance with the specifications stipulated in Tender document.

7. 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 Nos. F4 and F5 of instructions to Tenders (ITT) regarding signing of agreement within 45 days from the date of issue of letter of acceptance and submission of performance security within 30 days from the date of receipt of LOA.

Thanking you,

Encl: (i) One copy of this letter in duplicate.
(ii) Annexure-'A'

Yours sincerely,


(RAJESH RANJAN)
DGM/E/PD

For & on behalf of Delhi Metro Rail Corporation Ltd.

BOQ



Name of work: Repair/ Rectification of Fire Fighting System at IT park Shastri park, Delhi.

Scheduled-A: DSR FOR WET RISER AND SPRINKLER SYSTEM 2019 Items

S. No	Item Code	Description of Items	Unit	Rate(Rs.)	Quantity	Amount (Rs)	Remarks
	4290	25mm Air release valve as per IS: 14845 ISI Marked					
	4356	Cost of 25mm dia gunmetal gate valve	each	1350.00	10.00	13500.00	
			each	770.00	22.00	16940.00	
1	7	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :					
	7.1	25mm					
	7.4	50mm	each	471.00	260.00	122460.00	
	7.5	65mm	each	787.00	55.00	43285.00	
	7.6	80mm	each	1004.00	90.00	90360.00	
	7.7	100mm	each	1122.00	102.00	114444.00	
	7.8	150mm	each	1499.00	470.00	704530.00	
	7.9	200mm	each	2064.00	280.00	577920.00	
	7.10	250mm	each	2926.00	1496.00	4377296.00	
	7.11	300mm	each	3521.00	36.00	126756.00	
			each	4133.00	39.00	161187.00	
2	11	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required :					
	11.6	150mm	each	8699.00	36.00	313164.00	
3	12	Supplying, fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780 of following sizes as required :					
	12.3	65mm	each	9084.00	1.00	9084.00	
	12.4	80mm	each	10549.00	1.00	10549.00	
	12.5	100mm	each	14428.00	6.00	86568.00	
	12.6	150mm	each	22550.00	8.00	180400.00	
	12.7	200mm	each	39133.00	19.00	743527.00	
	12.8	250mm	each	46318.00	3.00	138954.00	
	12.9	300mm	each	65521.00	2.00	131042.00	
4	14	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc. as required :					
	14.7	150mm	each	17577.00	9.00	158193.00	
5	16	Supplying and fixing 63 mm dia, 15 m long RRL hose pipe with 63 mm dia male and female couplings duly bound with GI wire, rivets etc. conforming to IS 636 (type-A) as required :					
	16.2	Stainless Steel (Grade 304)	each	4434.00	139.00	616326.00	
6	17	Supplying and fixing first-aid Hose Reel with MS construction spray painted in post office red, conforming to IS 884 complete with the following as required. 20 mm nominal internal dia water hose thermoplastic (Textile reinforced) type -2 as per IS: 12585 20 mm nominal internal dia gun metal globe valve & nozzle. Drum and brackets for fixing the equipments on wall. Connections from riser with 25 mm dia stop gun metal valve & M S. Pipe and socket					
	17.1	30 m	each	8413.00	51.00	429063.00	
7	23	Providing & fixing flow switch in following sizes M.S. pipe including connection etc as required.					
	23.2	150mm	each	8869.00	10.00	88690.00	
8		Any other DSR FOR WET RISER AND SPRINKLER SYSTEM 2019				210000.00	
9		Any other DSR civil 2021				210000.00	
Total of Schedule-A(Rs.)						9674238.00	
Quoted above rate @ 19%						1838105.22	
Grand Total of scheduled A						11512343.22	

Signature

Scheduled-B: NDSR Items

S. No	Item Code	Description of Items	Unit	Rate(Rs.)	Quantity	Amount (Rs)	Remarks
1	NDSR-1	Providing and fixing MS Boxes for Hydrant as per required size or as per instructions of Engineer-in-charge	each	2561.32	20.00	51226.40	
2	NDSR-2	Providing and fixing Pressure Gauge with Mini Ball Valve complete as required	each	830.42	28.00	23251.76	
3	NDSR-3	Supply and installing ISI marked (IS 2878) Fire Extinguisher, Carbon-dioxide type capacity 4.5 Kgs. flat base including valve, discharge hose of not less than 10mm dia., 1M long and complete in all respects including initial fill with CO2 gas conforming t	each	2089.24	24.00	50141.76	
4	NDSR-4	Supply and installing ABC (Powder Type) Fire Extinguisher HP Mild Steel Cylinders ISI marked TAC approved fitted with pressure indicating gauge, of capacity 6kg., internal tube, squeeze lever type valve fully charged with ABC powder (Mono Ammonium Phosphat	each	6073.38	227.00	1378657.26	
5	NDSR-5	Providing and fixing of promat fire sealing bulkhead complete as required.	each	2575.11	80.00	206008.80	
6	NDSR-6	Providing and fixing of promat fire sealing H Board complete as required.	Sqm	5744.23	40.00	229769.20	
7	NDSR-7	Providing and fixing of promat fire sealing Acrylic sealant complete as required.	Sqm	4761.97	40.00	190478.80	
8	NDSR-8	Supply & Installation of high performance fire resistance sealants in the fire rated assemblies in walls and floors, halogen free, ozone & radiation resistant, non slum, intumescent latex based sealants. With maximum opening diameter upto 152 mm, the void	Sqm	735.61	40.00	29424.40	
9	NDSR-9	the compatible sealant to be used and Foil Tape of nominal 102 mm wide, 3 mm thick aluminium tape to be installed around pipe prior to installation of wrap strip. In Wrap Rating requirement of Class 1, the void to be sealed with re-enterable water tight		0.00			
			0 Sqm	17152.94	20.00	343058.80	
10	NDSR-10	Providing and fixing mechanical foam type (ISI marked) fire extinguishers consisting of welded M.S. cylindrical body squeeze lever discharge valve 30 cm long high pressure discharge hose, discharge nozzle suspension bracket ISI marked as per IS 933 finished externally with red enamel paint and fixed to wall with brackets complete with internal charger. (9 ltr capacity ISI marked)	each	3711.65	44.00	163312.60	
11	NDSR-11	Providing and fixing mechanical foam type fire extinguishers of capacity 50 liters, fitted with gunmetal cap, discharge hose with foam making branch pipe, mounted on rubber tired wheels, complete with initial charge of AFFF concentrate (6% 3 Liters.) and fully charged Gas Cartridge 300 Grams. Charged weight of the extinguisher 100 kgs approximately. INTERNAL GAS CARTRIDGE TYPE Bearing ISI Mark. IS: 13386-1992	each	15525.17	6.00	93151.02	
12	NDSR-12	Supply and installing ISI marked (IS:2878) Fire Extinguisher, Carbon-dioxide type capacity 22.5 Kgs ISI Mark CO2 Type Trolley Mounted Fire Extinguisher Conforming to IS: 2878 Gas Conforming to IS: 15222 Cylinder Conforming to IS: 7285 & PESO approved with Jet Length (Meters): 10 Meter, Test Pressure Kg/Cm ² : 250, Bar Discharge Percentage Min.: 0.95 and Discharge time: 60 Second	each	25455.82	6.00	152734.92	
13	NDSR-13	Supply and installing ISI marked Fire Extinguisher, Dry Chemical Powder type 50 kgs. capacity Fire Extinguisher, Phosphate and Epoxy powder coated Bearing ISI Mark IS: 10658 fitted with gunmetal cap, safety valve, hose with ABS squeeze grip nozzle, mounted on rubber tired wheels, initial charge of 50 kgs. Sodium - bi - carbonate base Dry Chemical Powder & fully charged Co2 cylinder. Dry Powder as per IS: 4308. Bearing ISI Mark: Co2 Cylinder approved by Explosives Dept. Extinguisher body as per IS: 2062. Gunmetal cap as per IS: 318. Valve as per IS 3224 Bearing ISI Marked. Siphon tube as per IS: 1239.	each	19698.00	18.00	354564.00	

14	NDSR-14	Supply and installing ISI marked Fire Extinguisher, Dry Chemical Powder type 75 kgs. capacity Fire Extinguisher, Phosphate and Epoxy powder coated Bearing ISI Mark IS: 10658 fitted with gunmetal cap, safety valve, hose with ABS squeeze grip nozzle, mounted on rubber tired wheels, initial charge of 75 kgs. Sodium - bi - carbonate base Dry Chemical Powder & fully charged Co2 cylinder. Dry Powder as per IS: 4308. Bearing ISI Mark: Co2 Cylinder approved by Explosives Dept. Extinguisher body as per IS: 2062. Gunmetal cap as per IS: 318. Valve as per IS 3224 Bearing ISI Marked. Siphon tube as per IS: 1239.	each	21105.00	2.00	42210.00	
15	NDSR-15	Providing and fixing of HDPE of class SN8, DWC(double wall corrugated) conforming to IS 16098 Part-2 complete as per instruction of Engineer-in-charge					
	(i)	Size/ Diameter 200 mm Inner Diameter	RM	750.00	30.00	22500.00	
	(ii)	Size/ Diameter 300 mm Inner Diameter	RM	1600.00	20.00	32000.00	
Total of Schedule-B (Rs.)						3362489.72	
Quoted below rate @ 15%						504373.46	
Grand Total of Scheduled B rate						2858116.26	
Grand Total Of schedule A and Schedule B(Rs.)						14370459.48	

Amgen