

ERAM ENGINEERS PRIVATE LIMITED

Plot No. H-15, Additional, Murbad MIDC, Kudawali, Murbad, Dist. Thane - 421 401 Maharashtra, India.

Tel.: 912524 222244 Email: eram788@vsnl.net

Date: 18.09.17

Work Order

Ref : JCC/EPPL/JA/FIRE/001

To

M/s.Jagraj Construction Co.
Shop No.1, Uma Shankar C.H.S.,
Opp.Plasma Blood Bank,
SVP Road, Dombivali (E)

Kind Attn : Mr.Milind/ Mr.Yadav/ Mr.Abhijeet

Email Id : jagraj.associates@gmail.com

Mobile No : 9324439614

Dear Sir

Sub : Work Order for Supply & Installation of Hydrant System at our Factory at Murbad.

Please refer to the discussion undersigned had with you, along with our Mr.M.Q.Khan we are pleased to award above work as per the Scope and Terms and Conditions attached with this letter:

Please note time period to complete the work is the essence of this order. Please also note you will provide all necessary support to us during inspection and during obtaining NOC.

We look forward to have good working relation with you and expect that you will be able to work on time.

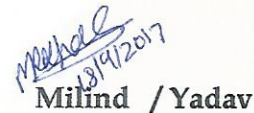
Thanking You

For Eram Engineers Private Limited

Received & Accepted



Jageshwar Agniothi
Director


Milind / Yadav

PROPEL

P O W E R S Y S T E M S

www.propelestech.com

Date: - 18.09.2017

Sub:- Work Order for New Supply & Installation Hydrant System at Murpad Site.

SNO.	ITEM DESCRIPTION	BOQ QTY	UNIT	BOQ UNIT RATE	Amount	
1	FIRE FIGHTING Providing, laying and jointing in position G.I. 'C' class pipes conforming to IS. 1239 with welded joints and all necessary fittings like elbows, bends, couplings, tees, reducers etc. including arrangements as required including testing hydraulically to 1.5 times the working pressure painting with one coat of anticorrosive paint and two coats of red synthetic enamel paint etc. complete. GST/ Bharosa Make	a	150 mm dia	280 Rm.	1,625.00	4,55,000.00
		b	80 mm dia	42 Rm.	869.00	36,498.00
2	Extra over above item no.1 for enwrapping the pipes laid below the ground level with pipe coat or rustek as per specifications including all excavation in any type of soil, testing back filling and consolidation etc complete IWL Pycote Make .	a	150 dia	100 Rm.	226.00	22,600.00
		b	80 dia	0 Rm.	181.70	-
3	Supply, erection, testing & commissioning of electrical motor driven main surface mounted pump suitable for automatic operation of horizontal type split casing centrifugal type with stainless shaft, CI impeller with mechanical seal to ensure min. pressure of 3.2 Kg/Cm2 at highest delivery point and capable to deliver 1850 LPM at 70M Head (Make: PEW/ other reputed make)	a	Main fire hydrant pump 1850 LPM capacity @70M total head	1 No.	1,38,250.00	1,38,250.00
		b	Diesel Pump 1850 LPM capacity @70M total head	1 No.	2,88,350.00	2,88,350.00
		c	Jockey pump in pump house having 180 LPM capacity @ 70 M total head.	1 No.	62,805.00	62,805.00
4	Providing and fixing in position pressure gauge on the pump delivers capable of measuring pressure up to 20 Kg per Sq. Cm. (H-Curu or Equivalent Make)	5	Nos.	1,619.50	8,097.50	
5	Providing and fixing in position 25 dia air valves on top of wet risers.	2	Nos.	1,975.00	3,950.00	
6	Providing and fixing in position butterfly valves (ISI Mark/Sir make.)	a	150 dia	7 Nos.	4,582.00	32,074.00
		b	80 dia	2 Nos.	3,002.00	6,004.00
7	Providing and fixing in position C.I. double flanged Non Return Valves including fixing with all nuts bolts, gaskets etc. complete. (ISI Mark)	a	150 dia	7 Nos.	5,135.00	35,945.00
		b	80 dia	2 Nos.	3,792.00	7,584.00
8	Providing and fixing in position ISI Mark S.S.oblique hydrant valve stand posts including all nuts bolts gaskets etc. complete (ISI)	7	Nos.	4,898.00	34,286.00	

Handwritten signature and date: 18/09/2017

10	Providing and fixing in position 2 lengths of 15 M long flexible canvas rubber lined hose 63 mm dia with adapter, branch pipe and nozzle and storing them in metal cabinets with lockable glass shutters and fixing the metal cabinet at ground level in a location where it can be easily spotted including painting etc. complete in Courtyard ISI MARK. (ISI MARK)	7	Sets	9,480.00	66,360.00
11	Providing and fixing in position heavy quality M.S orifice plate of sufficient sizes for fixing within the flanges and with required size of hole cut in it.-Local Make.	7	Nos.	276.50	1,935.50
12	Providing and fixing in position M.S. Angle brackets for supporting the pipes along the ceiling of the basement, and also in the shaft fixing to the soffits of the slab by vertical M.S. rod bolts anchored in the slab by dash fasteners or fixed in the wall including painting etc. complete Local Make.	500	Kg	69.00	34,500.00
13	Providing and fixing in position 4 nos. 63 mm dia breaching inlet near the building compound wall for connecting to fire fighting tank.Fabrication on Site.	2	Sets	11,455.00	22,910.00
14	Sheet steel clad floor mounting control panel as per item no. 3 above for control of HP fire pumps, HP jockey pumps having incoming isolating switch, branch IHRC fuses, incoming voltmeter with selector switch and fuses, auto start delta starters with hand reset overload cum single phase preventor type relay for fire pump and DOL starters with hand reset overload cum single phase preventor type relay for jockey pumps, ammeters to read current in any one phase, OFF/TOP/MANUAL selector switches, various fault indicating lights such as pump trip due to overload, pressure switches, fuse blow out etc. All Switches etc. Local Make.	1	No	67,150.00	67,150.00
15	Air Vessel (fabrication at site) Complete with Piping & Pressure Switches.	1	L.S.	1,817.00	1,817.00
16	Supply & Installation Of Armoured Cable For Hydrant Pump - 3C x 16 Sqmm ISI Mark	20	Mtrs	525.00	10,500.00
17	Supply & Installation Of Armoured Copper Cable - 3C x 6sq.mm For Jockey Pump ISI Mark	20	Mtrs	290.00	5,800.00
18	Supply & Installation Of Armoured Cable For Diesel Pump - 10C x 1.5 Sqmm ISI Mark	20	Mtrs	379.20	7,584.00
	TOTAL OF HYDRANT INSTALLATION				13,50,000.00

Terms & Conditions :

- 1 **Payment Terms :** i) 10% Advance against PO
ii) 60% against delivery of material
iii) 15% after testing
iv) Balance 15 % after receiving NOC from Fire Department
- 2 **Completion Period :** 10 days from the date of receipt of Order. (10 - 15 days)
- 3 **Taxes :** All taxes and duties are extra as applicable.
- 4 All types of Civil work will be in our Scope.
- 5 Water & Electricity will be provided by us.



18/09/2017.