PURCHASE DIVISION Advice for approval for credit to supplier

Date:	11/02/23	Prepared by	VIRA	Vj	Serial no.		18639	
Supplier name	Myonced	Prolection	fire sys	lem	HO inward no.			
Firm/Company	G.V.R.C	Project	Ponopol		HO received date			
PO/WO date	08/10/20	PO/WO No.	926		Scan ID.			
Si no.	Bill no.	Bii	i date	I	Bili amount		Original attached	
1.	13	08,05	7.23	22	90,120	Yo Yes No		
2.					1		□ Yes □ No	
3.							□ Yes □ No	
4.					/		□ Yes □ No	
Amount A – Bill	s total (Excluding Tran	sport & Hamali Cha	rges):			22	90,120-40	
Proof of delivery	by way of: DCs/bill	□ Steel report □ RM	MC pour repo	rt 🗆 Sc	olid block rep	/		
MRN	118071				of delivery		Yes 🗆 No	
nos.:				match	es MRN			
Amount B -Othe	er Credits : Transportati	on charges				-	_	
Amount C -Othe	er Debits :					-		
Amount D (D=A	A+B-C) – Amount to be	credited to the suppl	lier:			22,	90,120-40	
Amount E – PO	/ WO value:					18,	73,840 -60	
Amount F – Diff	ference (A – E):		/			4	16,280.40	
Quantity receive	d as per PO /WO	□ Yes Y	Excess recei	ved 🗆 S	hort received	l 🗆 Part i	received	
Close PO / WO		Yes	□ No – wait fo	or balanc	ce material	Other		
Payment – due d	ate	15	5/09/13.					
Remarks:	- Find 5:11		- this	Po				
(No re			waseem			appro	red this to	
Approved by		Purchase Manager	МП		Accour		Accounts Manager	
Name:		V. RAVI						
Sign:		A.						
Date		11/07/23						
Approval limit	Upto 20k	Above 20k	Above 100	k	Upto 20k		Above 20k	

Notes: 1. In case amount to be credited to supplier and the bills total does not match, accountants to prepare JV for debit or credit.

2. This set should only have 5 documents i.e., advice to credit to supplier, original bill, proof of delivery, original purchase order with barcode, original requisition. 3. Do not attach additional documents like weighment slips, RMC batch reports, duplicate documents, Eway bills, test reports, etc. 4. In Amount A, exclude transport, Hamali charges, etc., and instead include in Amount B. 5. This report must reach HO within one working day of approval by purchase officer/purchase manager.



Form for closure of purchase order

Work Order

ge(s) 1 Of 1

28-06-2023 14:09:13

Original / Office Copy / Purchase Div.Copy

From Company:

G V Reserch Centers Pvt Ltd

5-4-187/3&4, 11 nd Floor, Soham Mansion, MG Road, Secunderabad-500003

G S T No.: 36AAHCG4562D1ZP

Supplier Details

Advanced Protection Fire Systems

D.no. N018-91/2, Road no. 6, Hanumanpet, Malkajgiri, Hyderabad - 500

047.

GSTIN 36AMRPP2948R1ZV

9989698724/9866018724

Doc No

92679 08-10-2022 206328

Doc Date

Quote Date

NIL Quote No

08-10-2022

SupplyType

Supply And Installation

Kind Attn: Mr. T. Praveen Kumar

Work Order for the Supply of following Items.

Work Order for the Supply of following Items.			Dis%	GST	Amount
Item Name	Qty	Rate			1,873,840.00
1 746400 - MISC-Miscellaneous - MS Fabrication work-Misc-	1.00	1,588,000.	0.00	18.00	1,0/3,0
Kgs Fabrication MS pipeing for fire line & Sprinklers, instillation of pumps, fitting and accessories,		Total O	rder Valu	e	1,873,840.00

Rupees: Eighteen Lakh(s) Seventy Three Thousand Eight Hundred Fourty Only

Terms and Conditions :-

Specification /

Fabrication MS pipeing for down commers, wet raisers, terrace ring main, yard hydrants, & Sprinklers, instillation of

Payment Terms

1,00,000 as adv. and balance in installments based on the progress of work. For details ref. letter of confirmation

enclosed along this work order.

Tax

Included

Delivery Date

NIL

Delivery Location

Innopolis 4545 Sy no-542, Genome Valley, Thurkapally, Hyderabad, Telangana

Phone. Nagamani(Engineer) - 7981951035

Penality For Delay NIL

Transportation

Inclusive of all internal Transportation.

Warranty

NIL

Advance Paid

Rs. 1,00,000 along with order.

Yther Terms

We reserve the right to reject if not confirming to the quality as per the standards. The scope of Work includes testing and

commissioning of total system

ompletion Date

31-12-2022

asurment

As per the Letter of Confirmation Ref: GVRC/ WO 92679 dated 08-10-2022 based on actual measurement and actual

All materials issued for the service are to be secured by the contractor,

urity arks

Original Invoice + copy of proof of delivery is required to process invoice for payment DO NOT send original invoice to site, Original invoice must be sent to HO office or purchase site office . proof of delivery or DC can be sent by email

ADVANCED PROTECTION FIRE SYSTEMS

D.no. 18-91/2, Poad No.6, Hanumanpet, Makagiri, Hyd-47.
Ph: [Off]: 9846018724, Mobile, 99994/8724/9846146724, Fredi /ag/tiaffic/ellignesis com-

TAX INVOICE

	The second secon
	64 HOVER ST. 10151616
M/S.GVRc Research Lab	Sta/Clays
Genome Valley, Shamirpet	BULLOUNG THE TO
Hyderabad, Telangana.	Shirt and the same of the same
Email:waseem@modiproperties.com	
Phone: 9347576914	The second secon
GST NO:-36AAHCG4562D1ZP	

		Installation
	ABSTRACT	Amount
	DESCRIPTION	780810.00
LNO	Fire Fightholog Systems	73109.00
1	Pumps and accessories	1341300.00
2	Total Links	2145219.00
3	Sprinkler System	2145210.00
	CG11972	193068.99
	1011977	193048,90
	GRAND TOTAL	2531347.80
	The Ope Thousand Three Hundredd Fourty Seven Only	

In Words:-Twenty Five Lakhs Thirty One Thousand Three Hundre

chan Fire systems 9866018724

10	# 5 5 P		1	INSTALL	ATION
1		Total	Unit	Unit Rate	Amount
1	Aboveground Piping: Heavy, 'C' class pipes, 6.3 mm thick as per is 12377 is a superior for header and 13589 with welded joints, including all fittings, MS rigid support for header and 13589 with welded joints, including all fittings, MS rigid support for header and 13589 with welded joints for branches, cutting the pipes to correct length jointing of Study of S	Qty			
OTE Se	adiographed. Pipe supports statuted by the loads specified in NFPA 13 latest edition the latest edition the loads specified in NFPA 13 latest edition the				
for	ged A 105 150#		RM	1,800.00	0.00
4 MS	PIPE	0	R.M.	1,500.00	0.00
	NB 'C' class		R.M.	1,200,00	86,400.00
	NB 'C' class	72	R.M.		281,520,00
	NB 'C' class	391	R.M	100.00	153,000,00
	NB 'C' class	255			90,860.00
	IB 'C' class	236	R.M		0.00
80 NB		0	R.M		28,800.0
65 NB		96	R.M		0.00
50 NB	'C' class	0	R.N		0.00
40 NB	'C' class	0	R.N		
32 NB	'C' class	0	R.N	120.00	0.00
25 NB	'C' class				

MEP Engrieor:
VALLANDERS

INWA	RD
Inward Noj 2329	Dt: 1616123
MRN No: 11807	DIB86122
Received By:	Sign:
Genome Valley Research	h Center Pvt. Ltd.

Jeanet hely 13/6/23

he he us	derground Piping: Heavy, "C" class G.I pipes. 6.3 mm thick as per IS 1239 / IS 89 with screwed or grooved joints, including all fittings. MS rigid support for grader and GI stud rod supports for branches, cutting the pipes to correct night jointing with G.I threaded fitting, fixing with clamps to G.I brackets / angers GI nuts bolts, washer including supporting/fixing. Pipe to be laid underground in 1 Mtr x 1 Mtr trench with 25mm sand bedding.with supply of and & laying below the pipe including testing to 15 kgs/cm2 pressure.	anickan na rička vladi (14 ali 14			
14	Imm thick wrapping according to IS10221. Underground pipes shall be				
_]	holiday tested.	0	R.M	1,800.00	0.00
1	200 NB 'C' class	5	R.M	1,350.00	6,750.00
1	150 NB 'C' closs	0	R.M	800,00	0.00
_	DO NIB 10' class	0	-		1
3	Supply, Installation, Testing & commissioning of D.I double flanged stude valve of rating PN 16 with non rising spindle, bronze / gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets, confirming to IS 780 or FM			2,400.00	0.00
	approved of following sizes as required.	0	Nos.		0.00
i	300 NB	0	Nos.	2,000.00	0.00
ii	250 NB	0	Nos.	1,600.00	0.00
iii	200 NB	0	Nos.	1,200.00	0.00
ìv	150 NB	0	Nos.	800.00	0.00
V	100 NB	0	Nos.	650.00	0.00
vi	80 NB	0	Nos.	520.00	0.00
vii	65 NB at lower / genr operated D.I				1
4	65 NB Supply, Installation, Testing & commissioning of lever / gear operated D.I. Butterfly valves of rating PN 16 with ISI marked complete with nuts, bolts, washers, gaskets, confirming to IS 14846 of following sizes as required. (200NB and above shall be gear operated)	1	Nos.	1,600.00	1,600.00 7,200.00
	and doore statice gos. sp	6	Nos.	1,200.00	17,600.00
<u>_</u>	200 NB	22	Nos.	800.00	1,280.00
ŧ		2	Nos	640.00	7,200.00
in		18	Nos	400.00	7,200.00
iv	80 N8				
5	Supplying, installation testing and continuous tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to is: 5312 with flanged ends (heavy) tested to hydraulic pressure conforming to its flanged ends (heavy) tested to hydraulic pressure conforming to its flanged ends (heavy) tested to hydraulic pressure conforming to its flanged ends (heavy) tested to hydraulic pressure conforming to its flanged ends (heavy) tested to hydraulic pressure conforming to his pressure conforming t	0	Nos	1,200	0.00
_		1	Nos	800	00.008
i		0	Nos	640	0.00
ii	100 NB	34 5 7 1			
f (1)	80 NB	e plante into		19 19 19	
_	Supplying, installation testing and commissioning Foot valve/strainer with			1 000	0.00
6	Flanged ends.	0	Nos	1,200 800	800.00
1	a) 150mm dia	1.4	Nos	800	000.00
-	Providing and fixing with 5mm thick glassdoor (with M.S. frame 2hr fire rating) of size 1500x910mm or as per architects requirements with center opening for fire hase cabinet. Suitably marked on the outside with the letters "FIREHOSE" including locking arrangement, all consumables & accessoriesetc. complete in all respect as per drawing. All M.S. work to be in Enamel of P.O. Red colour over appropriate primer. (Cost shall be inclusive of providing break glass box confaining key for the cabinet along with hammer).	8	Nos.	1,500.00	12,000.00
P O m	providing and fixing with 5mm thick glassdoor (with M.S. frame 2hr fire rating) of size 750x600x250mm wiith center opening for fire hose cabinet. Suitably barked on the outside with the letters "FIREHOSE" including locking transperent, all consumables & accessoriesetc. complete in all respect as a drawing. All M.S. work to be in Enamel of P.O. Red colour over appropriate primer. (Cost shall be inclusive of providing break glass box intaining key for the cabinet along with hammer).	10	Nos.	500.00	5,000.00

	WARD
Inward No:12	329 Dt: 16/6/33
MRN No: 1	019188:10 EO
Received By:	Sign:
Genome Valley R	esearch Center Pvt. Ltd.

Vilamet Reddy 13/6/23

100					
9	Supply & Installation of Single headed hydrant valve Type A as per IS 5290, made of SS with 63 mm dia instantaneous outlet of 80 mm dia fanged inlet "Blank caps", chain and hand wheels etc complete. All the hydrant accessories shall be given serial number for identification, numbers shall be written in the white paint complete, as per directions of EIC	20	Nos.	400.00	8,000.00
10	Supply & Installation of 15 M long, 63mm dia RRL hose with stainless steel instantaneous couplings binded with copper wire and Hoses shall be stored in side the hose cabinet with Bracket and required accessories.	40	Nos.	100,00	4,000.00
11	Supply, Installation, Testing & commissioning of first aid fire hose reel of braided rubber/thermoplastic suitably reinforced dia.19mm size & 35m standard length with SS 6mm tapering branch nozzle. Rigid Pipe connection to riser with flanged shut off valve attachment. Hose to be swinging type wall mounted drum to suitable location including fixing with approved fasteners & bolts (Incluiding drum and swivel arrangment) etc complete.	20	Nos.	800,00	16,000.00
12	Self Contained open circuit Automatic Positive Pressure Compressed Alr Breathing Apparatus Sel confirming to EN137:2006 Type 2 & CBRN approved, with 6.8 liters/300 Bar Aluminium lined fully wrapped carbon composite material Compressed Air Cylinders approved to EN 12245 & CE marked, as per following specifications. SCBA set: CE marked. EN 137: 2006 type 2 approval and CBRN approval. Facemask: EN 136: class 3 Cylinder: CE marked EN 12245 and CCOE Nagpur approved Cylinder valve: EN 144 approved	0	Nos.	-	0.00
13	Way gun metal fire brigade breaching inlet with built in NRV and isolation valve suitable for PN16 rating. Instaneous couplings shall conform to IS:903	0	Nos.	1,200.00	0.00
14	2 Way gun metal fire brigade breaching inlet with built in NRV and isolation 2 Way gun metal fire brigade breaching inlet with built in NRV and isolation 2 Way gun metal fire brigade breaching inlet with built in NRV and isolation 2 Way gun metal fire brigade breaching inlet with built in NRV and isolation 2 Way gun metal fire brigade breaching inlet with built in NRV and isolation 2 Way gun metal fire brigade breaching inlet with built in NRV and isolation	0	Nos.	800.00	0.00
15	Supply & Installation of SS short branch pipe made of 63 mm and wells instantaneous coupling with nozzle, conforming to IS 903 complete with	20	Nos.	100.00 Total	2,000.00 730,810.00
	supports or clamps.		-	Iordi	700,010.00
-	Pumps and accessories			INSTA	LLATION
No.	ltem	Total	Unit	Unit Rate	Amount
Su 28 plo ear Pun hea	apply, installation, testing & commissioning of TEFC Electric motor of suitable apacity driven appropriate centrifugal end suction fire water pump of SOLPM @7 Kg/cm2 discharge pressure, 2900 RPM, with common base the, coupling, coupling guard, power & control cables, foundation bolts, thing, anti vortex plate etc. complete as per specifications and drawing. In shall be able to deliver 150% of discharge with minimum 65% rated a with suitable motor for the same with shut off not exceeding 120% of shall be suitable as per NPSH required & available. Sump shall have C.I. casing, CS diffusers, bronze impeller (hard finished dynamically balanced) and S.S. (304) Shaft with Mechanical seal.	0	Nos.	25,000.00	0.00

INWA	
Inward No. 13399	Dt: 1616128
MRN No: 18074	Diggs 612:
Received By: NIRAL	Sign:
Genome Valley Research	h Center Pvt. Ltd.

12/6/23

	Supply, Installation, Testing & commissioning of diesel Engine driven stand by pump, centrifugal end suction type having capacity 2850LPM and 7bar head. Fire pump shall have C.I. casing, CS diffusers, bronze impeller (hard vortex plate. The installation shall be complete with mechanical seal and ant with frame and fittings. The pump shall be coupled to suitable HP of Diesel shall be mounted on common base frame. Batteries & battery leads with stand, Fuel tank (for 6 Hrs. operation) with stand & gauge glass, Fuel piping with valves. The quoted rate shall include radiator water cooling piping(if required) coupling guard and other standard accessories, MS fabricated complete. Pump shall be capable of firmithin with brain mounting, etc.		Nos.	40,000.00	0.00
	complete. Pump shall be capable of fumishing Not less than 150% of rated capacity at a head of Not less than 65% of the rated head. The shut off head shall Not exceed 120% of rated head, heat exchanger with necessary piping connections & fittings, flexible coupling, coupling guard & exhaust pipe connection complete, as per directions of EIC (The pump should be tested				
3	Installation, testing & commissioning electric motor driven pump of TEFC Electric motor of suitable capacity KW, Motor driven vertical inline type single stage fire water pump of 180LPM @7Kg/cm2 discharge pressure, 2900 RPM, with common base plate, coupling, coupling guard, power & control cables, anti vibration mounts, foundation bolts, earthing, antivortex plate etc. complete as per specifications. Pump shall be able to deliver 150% of discharge with minimum 65% rated head with suitable motor for the same with shut off minimum 120% Pump shall be suitable as per NPSH required & available.	0	Nos.	15,000.00	0.00
4	Supply, installation, testing & commissioning of Modular compartmentalized Motor Control Centre fabricated main body from 14 SWG CRCA sheet. The panel shall be dust and vermin proof, 415V 3Ph, 50 Hz as per IP 42 construction. The panel shall be powder coated with FIRE RED with 7 tank process for clearing and phosphating before powder coating. The bus bar will be of aluminium. The panel should comprise of soft starters or variable frequency drives for individual electric pump and the diesel engine controller feeder for diesel engine pumps integrated to same electric panel. All MCCB shall be suitable for motor duty application. Outgoings should consist of TP MCCB 50KA magnetic based release with spreader link and ROHM, TP contractor, overload relay, start/stop push button. ON/OFF/Trip indicating lamp and 6A control MCB 10KA suitable for motor rating. Suitable 400 Amps Incomer should consist of TP 50KA MCCB of thermal magnetic based release with spreader link and ROHM, ammeter CTR 400/5A and voltmeter with in builf SS, CT, RYB Indicating lamp and 6A control MCB 10KA suitable for motor rating.		Nos.	22,000.00	0.00
4a	Suitable size feeder for Battery Charging if required or Spare				0.00
5	Supplying, installing, testing and commissioning of electrical motor Driven Booster pump for hydrant system with discharge 900 lpm against head 35 m with M.S. frame and clamps as necessary for fixing the pumps on the foundation of slab as per site conditions	1	Nos	8,000.00	8,000.00
D D E inc	Supply, installation, testing and commissioning of weather proof type starter consisting of following and made of 2mm thick CRCA sheet including painting with epoxy powder coating for Booster pump motor. The box shall be suitable for terminating AYFY cable of 3core 6sq.mm size. The box shall be bounted on suitable angle frame work of 450mm height on a PCC pedestal cluding all materials.				
but swit	OL starter suitable motor with MPCB and contactor, over load relay, single asing preventor and ON/OFF/TRIP indication A/M selection switch & push thon for manual operations and with volt meter, Ammeter with selector to thes	0	Nos.	4000	0.00
oun	survival and armoured power cable from MCC panel to Electric np.diesel engine pump.jocky pump ,all pressure switches,including lination,earthing,cable tray ,gland etc.as required complete.	0	Lot	12,000.00	0.00

INWA	
Inward No/932	Dt: 16/6/23
MRN No: 9/1807	DF08/6/0
Received By:	Sign:
Genome Valley Researc	h Center Put 1 H

Park ledy 10/2/23

ė	Supply, installation and testing of additional length of exhaust pipes Class C with 75 mm thick aluminimum & mineral wool insulation and density of insulation 48kg/m3 with 26 gauge aluminum sheet with long radius bend from residential silencer with necessary clamps, fixtures, civil works and 2 coa painted with heat resistant, rust proof, bituminous paint of approved colors to full height, in stages of following sizes including suitable rain guard for top. Fixing shall be done with proper Gl clamps, expansion bolts, rigid supports, also painted, fixed on the wall / inside the duct etc.complete, as instructed by the Engineer.	0	R.M	1,200.00	0.00
7	Air release valve 25NB	5	Nos.	250.00	1,250.00
9	Supply, installation, testing & commissioning of 50NB header assembly having 6 Pressure switches range of (1 to 22 bar) for pump sets with Ball valves, Fittings like unions / colors / reducers etc. with IP 33 protection, complete with making provision for draining.	1	Lot	1,500.00	1,500.00
10	like unions / colors / reducers etc.	1	Nos.	300.00	300.00
n	Supply, Installation, Testing & commissioning of double flanged vertical pressure vessel with bladder of 200Ltrs, PN16 complete with stand and mounting brackets, drain valves, flanged inlet and outlet connections, 25 NB Drain valve.	0	Nos.	3,000.00	0,00
12	Supply, Installation, Testing & commissioning of MS flanged Basket strainer, PN 16 with SS mesh, suitable flanges, nuts, bolts, washer,gaskets etc. complete as required. Flanged drilled to ANSI B16.5 #150.				
<u></u>		0	Nos.	3,200.00	0.00
l-i	400 NB	0	Nos.	2,800.00	0.00
ii	350 NB	0	Nos.	2,400.00	0.00
iii	300 NB	0	Nos.	2,000.00	0.00
iv	250 NB	. 0	Nos.	800.00	0,00
V	100 NB SS expansion bellows of PN16 rating for pump suction and discharge of				
13			-	100.00	000
-	following sizes	0	Nos.	600.00	0.00
Li.	250 NB	0	Nos.	500.00	0.00
ii	200NB	0	Nos.	400.00	0.00
III	100 NB	0	Nos.	300.00	0.00
	65 NB Non slam type Check valve Ductile iron body FM approved. Complete with flanges as per ANSI150#/ grooved couplings washers, nuts, bolts etc.	2 2			
		0	Nos.	1,200.00	0,00
	200 NB	0	Nos.	900.00	0.00
_	50 NB	0	Nos.	400.00	0.00
Sh	5 NB ructural Steel of IS:2062 complete with fabrication, painting as per existing	1195	Kgs	50.00	59,750.00
Sup Reli pilo	ant standards, welding, fasteners etc. complete. oply, installation, testing and comissioning of UL Listed flanged Pressure fief Valve with ductile iron ASTM A-536 Body &bonnet, self actuated and of operated Bronze disc Guide, Nylon reinforced diaphram. Stainless steel on & spring, Fusion Bonded Epoxy Coated with matching flanges and the cone as per specifications, complete. Maximum operating pressure				0.00
	nm NB x 350 mm NB	0	Nos.	-,00	2,300.00
	nd brass ball valve. 25NB	23	Nos.	100.00	0.00
	d brass ball valve. 50NB	0	Nos.	150.00	0.00
CABLE	TRAY				
upplyi ngle ir eight c	ing and installing of perforated G.I.sheet cable tray with necessary ron suspension supports, anchor fasteners etc. complete. Maximum of suspension shall Not exceed 500 mm. Size of the tray shall be suitable at the cables of pumps.	0	Lot	12,000.00	0.00
oplying on flo cessary	g, installing of G.I. Earthing strips of 25mm x 6mm thick, strip shall be or / ceiling / walls, from the equipment to the nearest Earth pit with a cocessories as required. (Earth pit shall be executed by other	0	Lot	1,500.00	0.00
encies)				Total	73100.00
					1
			-		
	INWARD				

Inward No: 1979 Dt: 15/5/23

MRN No: 1807 Dt: 8 6 2 B

Received By: Sign:
NFRAS PLAN

Genome Valley Research Center Pvt. Ltd.

1 Part 316/23

	Sprinkle & . I		1	1	
111	Sprinkler System		-		
r. No.	Item	Total	Unff		ALLATION
1	Supply and installation, Providing and fixing approved make 15mm orifice quartzoid bulb type sprinklers, 68°C rating, recessed pendent type without rossset plate off white finish wherever required and all accessories, and painting etc.	1578	Nos	Unit Rate 850	Amount 1,341,300.00
1	Aboveground Piping: Heavy, 'C' class pipes, 6.3 mm thick as per IS 1239 / IS 3589 with welded joints, including all fittings, MS rigid support for header and GI stud rod supports for branches, cutting the pipes to correct length jointing with ductile iron Grooved/ threaded fitting, fixing with clamps to G.I brackets, hangers or beam clamps including testing to 15 kgs/cm2 pressure, painting, inserted rubber gaskets with 2 coats of Zinc Dichromate primer and two coat of approved enamel paint. (Fire red), 15% of the field joints shall be radiographed. Pipe supports shall be designed and complied according to the loads specified in NFPA 13 latest edition				
NOTE	Fittings shall be forged ASTM A 105 3000# socket weld type below 50mm and Seamless ASTM A 234 butt weld type for 50mm and above. Flanges shall be forged A 105 150#				
Α	MS PIPE				
i	300 NB 'C' class	0	R.M	1,200.00	0.00
ii	250 NB 'C' class	0	R.M	1,000.00	0.00
III	200 NB 'C' class	0	R.M	800.00	0.00
iv	150 NB 'C' class	0	R.M	600.00	0.00
v	100 NB 'C' class	0	R.M	400.00	0.00
vi	80 NB 'C' class-Ceilar	0	R.M	320.00	0.00
	65 NB 'C' class	0	R.M	260.00	0.00
viii	50 NB 'C' class	0	R.M	300.00	0.00
ix	40 NB 'C' class	0	R.M	240.00	0.00
	32 NB 'C' class	0	R.M	192.00	0.00
_	25 NB 'C' class	0	R.M	150,00	0.00
_		A Section of the Sect		Total	1341300

	ARD
Inward No. 1232	9 DI: 16/6/23
MRN No: (186-	HD1:88/6/2
Keceived By:	Sign:
Genome Valley Resea	rch Center Pvt. Ltd.

TRanks Resty 13/6/24

Form for closure of purchase order

X

PO no.:	92679 PO date:	08/10/22	Req. r	10.: 200	5328	Advice Scan ID	
Barcoded	PO available Y/n N	Invoice original ava	ilable	Y/MN /DCop	y availabl	e POD available	□Y/□ N
Data requ	aired from site/engineers:						
MRN no	os. related to						
	aterial received.	□ Full material rec	eived.		□ Mat	erial not received.	
Close P	O - Balance material will b	e re-ordered by new r	equisition	1.			<i></i>
□ Cancel	PO. Material not required.	□ Cancel PO. M	laterial wi	ill be re-order	red by new	requisition	
□ Keep P	O open. Material required.	□ Keep PO oper					
Remarks	by engineer: Work ord	he for fire	fight	an white	10.45	45, work has	hun las
Notes: 1. Pr	ovide details of material received b	by way of separate attachm	ent. 2. Provi	ide scanned copy	y of DCs/pro	oof of delivery + PO. 3.	Provide copies
Prepared	if available. 4. This entire set to be by: V. Ramuch Reddy	Sign:	1/11		Date:	12 05 23	
	ired from accounts:		2			12/03/12)
0	Checked with E&D fo	or receipt of bills					
Bills no	ot received against this PO.	□ Part bill receive	ed against	this PO	□ All bi	lls received against	this PO
/	e paid against this PO	Amount paid:	100,00			-	10/22
	part bill received:	The second part of the second pa	500,00			131	104/23
Sl. No.	Bill no.	Bill date	900,00	Bill amoun	nt	Cr. given to	
1.				2m umour		Cr. given to	
2.							
3.							
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5.						-	
6.							
7.							
	by Accountants:	uce pool 5	Against	Hud	P. 0		
Prepared b	1 1	Sign: E.MG	V	,,,,,	Date:	12/11	
	os/WOs issued for turnkey works - 1	may have been processed b	v E&D. Ch	eck before filling		13/05/202	.1
Prepared b		Sign:	-		Date:		
	by Ravi + details of bills to b				Date.		New Control
SI. No.	Bill no.	Bill date		Bill amoun		MRN no.	
1.		Dir date		Din unioun		WHEN HO.	
2.							
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4. Remarks:	· 9. Suppled /	, low hat f					
Prepared b	11007	render by for	rais	e a 791		[]	
	MD - action to be taken.	Sign:	1		Date:	13/5/20	
	10 to		T -				
UCL CET	Thereafter prepare advises					naterial supplied.	
	THE PAULET DEPOSED SAUTED	for credit to supplier	and send	to Soham for	r processin	ng.	
0				T	_		
0	Close PO	with well of	1: > 1	5		faterial awaited	7
0		with supplier. Get su	100	5		faterial awaited	

Form for closure of purchase order dt 09-03-23 ver5.docx

MANAGING DIRECTOR

10-10-2022 10:39:22

om Company :

G V Reserch Centers Pvt Ltd

5-4-187/3&4, II nd Floor, Soham Mansion, MG Road, Secunderabad-500003

G S T No.: 36AAHCG4562D1ZP

Supplier Details

Advanced Protection Fire Systems

D.no. N018-91/2, Road no. 6, Hanumanpet, Malkajgiri, Hyderabad - 500

GSTIN 36AMRPP2948R1ZV

9989698724/9866018724

Doc No 92679 206328 Doc Date 08-10-2022 **Quote No** NII **Quote Date** 08-10-2022 SupplyType Supply And Installation

Kind Attn: Mr. T. Praveen Kumar

Work Order for the Supply of following Items.

1 746400 - MISC-Miscellaneous - MS Fabrication work-Misc-	Qty	Rate	Dis%	GST	Amount
Fabrication MS pipeing for fire line & Sprinklers, instillation of pumps, fitting and	1.00	1,588,000.	0.00	18.00	1,873,840.00

Rupees: Eighteen Lakh(s) Seventy Three Thousand Eight Hundred Fourty Only. Total Order Value . . . 1,873,840.00

Terms and Conditions :-

Specification / Brand

Fabrication MS pipeing for down commers, wet raisers, terrace ring main, yard hydrants, & Sprinklers, instillation of pumps, fitting and accessories,

Payment Terms

1,00,000 as advance and balance as per the progress of work till completion

Included

Delivery Date

NII

Delivery Location

Innopolis

Sy no-542, Genome Valley, Thurkapally, Hyderabad, Telangana

Phone. Nagamani(Engineer) - 7981951035

Penality For Delay

Transportation Cost

Inclusive of all internal Transportation.

Warranty

NIL

Advance Paid

Rs. 1,00,000 along with order.

Other Terms

We reserve the right to reject if not confirming to the quality as per the standards. The scope of Work includes testing and commissioning of total system 31-12-2022

Completion Date

Measurment

As per the Letter of Confirmation dated 08-10-2022 based on actual measurement

Security

All materials issued for the service are to be secured by the contractor,

Remarks

Original Invoice + copy of proof of delivery is required to process invoice for payment DO NOT send original invoice to site, Original invoice must be sent to HO office or purchase site office . proof of delivery or DC can be sent by email

For G V Reserch Centers Pvt Ltd

Authorised Signatory

Accepted the above Terms And Conditions

For Advanced Protection Fire Systems

Name: Date : __/__/_ Mon Company : **G V Reserch Centers Pvt Ltd**

on, MG Road, Secunderabad-500 5-4-187/384, It no Floor, S

G S T No. : 36AAHCG4562012P

03.10.22 5:38:36

Supplier Details

Advanced Protection Fire Systems

D.no. N018-91/2, Road no. 6, Harumanpet, Malkajgiri, Hyderabad - 500

047

GSTIN 36AMRPP2948R1ZV

9989698724-9856018724

Doc No

Doc Date

Quote No

NIL.

APPROVED BY

10 OCT 2022

SOHUM MOON NAGING DIRECTOR

Quote Date SupplyType 08-10-2022

08-10-2022

Supply And Installation

Kind Attn : Mr. T. Prayeen Kumar

Work Order for the Supply of following Items.

Item Name	Qty	Rate	Dis96	GST	Amount
1 746400 - HESC-Miscellaneous - MS Fabrication work-Misc-	1.00	1,588,000.	0.00	18.00	1,873,840.00
Facebooks MS powing for the line 4 Sprovious institution of pumps, fitting and					

Total Order Value . . .

1,873,840.00

Rupees: Eighteen Lakh(s) Seventy Three Thousand Eight Hundred Fourty Only.

Terms and Conditions .-

Specification / Brand Febrication MS pipeing for down commers, well release ting main, yard hydrants. & Sprinklers, instillation of pumps, titing and

Peyment Terms

1.00,000 as advance and balance as per the progress of earl \$2 completion

Tes

Inchebal

Delivery Data

NIL.

Desivery Location

innopolis

Sy no-542, Genome Velley, Thurkspally, Physiciated, Telengina

Phone. Nagamani(Engineer) - 7981951035

Penality For Delay

NIL

Transportation Cost

Inclusive of all internal Transportation

Advance Paid

Rs. 1,00,000 along with order

Other Terms

the reserve the right to reject if not confirming to the quality as per the standards. The scope of stock includes to

Completion Date

21-12-2022

Measurment

As per the Letter of Confirmation dated 08-10-2022 based on actual measurement

Security

All materials issued for the service are to be secured by the company.

Original invoice + copy of proof of delivery is required to process invoice for payment DO NOT send original invoice to site. Original invoice must te sent to HO office or purchase site office , proof of delivery or DC can be sent by email

Store Put Litt

Accepted the above Terms And Conditions For Advanced Protection Fire Systems

Date: J.J.

TO DE VIENE CORC			
Sife & Place Transmission	Oute 04 10 2022		
12			
Supplies to the supplies to th			
Macenial Inquired august and	Ces No. 206333.		
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MSSC7464-Mascellanous MS Petrocation work Muse.—Kgs			
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	d policy	Perdase ND	A
pared By: Net Ramach reddy		Carlos	
Young By. Mc grading	7		
& Dare 08 10 2022		TO OCI TREE	

G V Research Centers Pvt Ltd (23-24) M G Road, Ranigunj Secunderabad

SUP Advanced Protection Fire Systems

Ledger Account

1-Apr-23 to 10-Jul-23

					Page 1
Date	Particulars	Vch Type	Vch No.	Debit	Credit
1-Apr-23	Opening Balance			8,03,369.00	
12-Apr-23	TOS-2% Contract BANK-ICICI BANK Being amount transfer to Advannced Protection Fire Systems towards Ms Fabrication works vide po no -92679, No-206328.		PAY/10100	5,00,000.00	
16-May-23 T	TDS-2% Contract BANK-ICICI BANK chq no 002988, Being chq issued to Advannced Protection Fire Systems is Ms Fabrication works vide po no -926 Req No-206328.		PAY/10471	5,00,000.00	
E	By Closing Balance			18,03,369.00	18,03,369.00

G V Research Centers Pvt Ltd (23-24) M G Road, Ranigunj Secunderabad

SUP Advanced Protection Fire Systems Ledger Account

1-Apr-23 to 13-May-23

5		*				Page
- 5.4		Dordinulare	Vch Type	Vch No.	Debit	Credit
Date		Particulars	71		8,03,369.00	
1-Apr-23	To	Opening Balance				
10, 1000			Payment	PAY/10100	5,00,000.00	
12-Apr-23	10	(as per details) TDS-2% Contract BANK-ICICI BANK Being amount transfer to Advannced Protection Fire Systems towards Ms Fabrication works vide po no -92679, No-206328.	10,000.00 Cr 4,90,000.00 Cr			
				_	13,03,369.00	13,03,369.00
	Ву	Closing Balance		-	13,03,369.00	13,03,369.00

G V Research Centers Pvt Ltd

M G Road, Ranigunj Secunderabad

SUP Advanced Protection Fire Systems Ledger Account

1-Apr-22 to 31-Mar-23

Date	1	Particulars	Vch Type	Vch No.	Debit	Page 1 Credit
1-Apr-22	By	Opening Balance	,,			80,682.00
ne se commente recorde	То	BANK-ICICI BANK RTGS 001919 chq no 001919 ,Being chq issu Advanced protection fire system to advance payment	Payment 25-4-2022 and to owards	PAY/10194 5,73,939.00 Cr	5,73,939.00	
21-May-22	Ву	(as per details) Fire Fighting 18% Eligible Input CGST Eligible Input SGST OE-Rounding Off Being amount credited to Advance Protection Fire Systems towards por Fire Fighting systems & Pumps Accessories vide bill no-2 Dt 04-0-	41,43 41,43 eurchase &	PUR/10195 87.50 Dr 84.88 Dr 84.88 Dr 0.26 Cr		5,43,257.00
15-Sep-22	Ву	(as per details) Fire Fighting 18% Eligible Input CGST Eligible Input SGST OE-Rounding Off Being amount credit to Advanced Fire Systems towards Purchase of Fightining Systems & Pumps and accessories vide bill no-12, bill data 22, scan id 119367	13,1 13,1 protection f Fire	PUR/10738 70.90 Dr 19.38 Dr 19.38 Dr 0.34 Dr		1,72,010.00
17-Sep-22	То	BANK-ICICI LOAN 2 Being amount transfer to Advance protection fire systems towards bi	Payment ed II no-12	PAY/11134	2,22,010.00	
15-Oct-22	То	BANK-ICICI BANK Cheque 002777 chq no 002777,Being chq issued Advanced fire protection fire syste po no 92679,req no 206328,adva payment	ems vide	PAY/11438 1,00,000.00 Cr	1,00,000.00	
14-Feb-23	То	BANK-ICICI BANK NEFT Being amount transfer to Advance Protection Fire Systems towards payment	Payment 14-2-2023 ed advance	PAY/12693 5,00,000.00 Cr	5,00,000.00 v	
9-Mar-23	3 То	Cheque 002928 Ch No:002928,Being cheque issuadvanced protection fire systems balance payment of fire hydrant a 83883	towards	PAY/12923 1,72,010.00 Cr	1,72,010.00	
31-Mar-23	3 То	TDS-2% Contract Towards Tds -15,67,959*2%)	Journal	JOU/10763	31,359.00	
	Ву	Closing Balance			15,99,318.00	7,95,949.00 8,03,369.00

MPPL, MHPL, MMRHPL, PMRI, GV ONE Weekly Reports 12-05-2023 ver14 .xls

T.C.	v imot and	3v ₄	1 10 1 0	
15	Flatot du2			
95	Supplier name + due in month/year	Bill amount	Balance due	$\Lambda KN + K$ emarks
67	Supplier bills statement			
84	Cash closing balance (Friday) (D - E)		13,622	
Lt	Sub total E		-	
97	Cash expenditure during week		1	
St	Cash deposited in bank during week			
tt =	C Intotdu?		13,622	
£\$	Cash receipts / on a/c reversal			
74	Cash withdrawn during week			
17	Opening balance last week (Saturday)		13,622	
07	Item		JnuomA	Kemarks
68	Payments received during the week - Others		10,00,000	TATA Capital Fianncial
			11,85,000	AGH 51 - Ambati Giri Prasad (11.85 L) PDC 24.05.23
38	Payments received this week - from sales		810,29,8	СИРС, МКСУ, СУІ, МНРL Sov, СМR, СУRС, СНТ, ИСН
37	Pending supplier bills (Subtotal F)		-	
98	Balance: Sub-total B - C			
35	Sub-total C		×=	
34	:bbA			
33	Add: Payments not approved			
32	Other:			
18	Other:			
30	Other:			
67	ЕД - свисеј/швуе			
87	Suppliers bills			
72	Payments to be made for current week.			
97	Net balance available for payments - Sub-total B		L18'L5'81 -	
52	jimil GO:bbA		L18 L5 81	
77	Bank/book balance - sub total A - cash withdrawa	CI	/105/6501	
		5[718,72,81 -	
53	Bank/book balance		8743,675	N N
77	Cash withdrawals		-	
17	Other Payments			Gratuity-Iqra, Biopolis GV LLP-25k, Inventopolis LLP 25k
50	Other Payments		10,25,000	S. Anand Reddy (10.00 L) Rishabh Arora -Loan (25k)
61	Item	payments made after statement	current week - Sat to Fri	Кетатка
		Last weeks	Payment for	
81	A latot-du2		7401,492	
LI	Other			KGM&Co. GST filling charges Oct-Mar 23
91	Other		21,600	KGM&Co. GST Annual Return filling FY 2021-22
SI	Other		064'16	M C Modi Education Trust Rental charges apr 23
ÞΙ	Other Other		659'48	Summit Builders - EPF Dues Apr 23
13	Other		601'8	Summit Builders - ESIC Dues Apr 23
15	Other		016,2	SS LLP Logistics-Registration misc., Charges AGH 42
H	Other		079'8	SS LLP Logistics-Agreement soham mansion with MCMET
10	Other		18,825	SS LLP Common Exp.,-Admin & Mkt charges for Apr23
6	Other		000'07	BPCL advance for petrol purchase
8	Other		000'47	Rajeev Vichare -Electrical System Design dues for Apr 23
L	Other		801,54	Shreyas Services - House Keeping dues Plot 280 for Apr 23
9	Other		578,82	Shreyas Services - House Keeping dues Hot 780 for Apr 23
ς	Other		749'97	Expert Security Guards, Security dues Plot 280 for Apr 23
t	Other		991'87	Expert Security Guards, Security dues Plot 280 for Apr 23
3	Other		741't0'I	GST Dues Apr 23 Evned Sequeity Guards Sequeity dues HO for Apr 33
7	Other			
I	Other		990'00'1	Car ECS - Land Rover - Dt. 15.05.23
<u> </u>	(include all payments)		20,00,000	Dilpreet Tubes - JDA Advance
.oN 8		Cr balance	tnuomA	Pay to $+ VRN/CRN + Desc.$
OIN S	Weekly nayments			
	t: Weekly payments	Date:	£707.C0.21	
projec	:	Prepared by:	Vinod 12.05.2023	

ADVANCED PROTECTION FIRE SYSTEMS

D.no. 18-91/2, Road No.6, Hanumanpet, Malkagiri, Hyd-47. Ph: (Off):-9866018724, Mobile: 9989698724/9866148724, Email:apfsoffice@gmail.com

TAX INVOICE

M/S.GVRc Research Lab	Bill No:-13 Dt:-08/07/2023
Genome Valley,Shamirpet	Date:-25/6/2021
Hyderabad,Telangana.	APFS/QUO/FHS/006/21-22.
Email:waseem@modiproperties.com	GST:-36AMRPP2948R1ZV
Phone:-9347576914	001:-00AMM12740K12V
GST NO:-34AAHCG4542D17P	

	ABSTRACT	Installation
SL NO	DESCRIPITION	Amount
1	Fire Fightining Systems	548480.00
2	Pumps and accessories	73100.00
3	Sprinkler System	1319200.00
	Total	1940780.00
		1940780.00
	CGST@9%	174670.20
	\$G\$T@9%	174670.20
	GRAND TOTAL	2290120.40

In Words:-Twenty Two Lakhs Ninety Thousand One Hundread Twenty

Yours Fully

Advanced Protection Fire systems M:9989878724/9866018724 **INWARD**

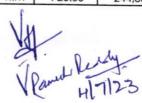
Inward No.12495 Dt: 08 17193

MRN No: Dt:

Received By: Sign:

Genome Valley Research Center Pvt. Ltd.

Sr.	Item		Unit	INSTALLATION			
No.	lien	Total	Unii	Unit Rate	Amount		
1	Aboveground Piping: Heavy, 'C' class pipes, 6.3 mm thick as per IS 1239 / IS 3589 with welded joints, including all fittings, MS rigid support for header and GI stud rod supports for branches, cutting the pipes to correct length jointing with ductile iron Grooved/ threaded fitting, fixing with clamps to G.I brackets, hangers or beam clamps including testing to 15 kgs/cm2 pressure, painting, inserted rubber gaskets with 2 coats of Zinc Dichromate primer and two coat of approved enamel paint. (Fire red). 15% of the field joints shall be radiographed. Pipe supports shall be designed and complied according to the loads specified in NFPA 13 latest edition	Qty					
NOTE	Fittings shall be forged ASTM A 105 3000# socket weld type below 50mm and Seamless ASTM A 234 butt weld type for 50mm and above. Flanges shall be forged A 105 150#						
Α	MS PIPE						
i	300 NB 'C' class	0	R.M	1,800.00	0.00		
ii	250 NB 'C' class		250 NB 'C' class	NB 'C' class	R.M	1,500.00	0.00
iii	200 NB 'C' class	72	R.M	1,200.00	86,400.00		
iv	150 NB 'C' class	340	R.M	720.00	244,800.00		



٧	100 NB 'C' class	97	R.M	600.00	58,200.00
vi	80 NB 'C' class	90	R.M	385.00	34,650.00
vii	65 NB 'C' class	0	R.M	390.00	0.00
viii	50 NB 'C' class	96	R.M	300.00	28,800.00
ix	40 NB 'C' class	0	R.M	240.00	0.00
X	32 NB 'C' class	0	R.M	192.00	0.00
xi	25 NB 'C' class	0	R.M	120.00	0.00
2	Underground Piping: Heavy, 'C' class G.I pipes, 6.3 mm thick as per IS 1239 / IS 3589 with screwed or grooved joints, including all fittings, MS rigid support for header and GI stud rod supports for branches, cutting the pipes to correct length jointing with G.I threaded fitting, fixing with clamps to G.I brackets / hangers GI nuts bolts, washer including supporting/fixing. Pipe to be laid underground in 1 Mtr x 1 Mtr trench with 25mm sand bedding, with supply of sand & laying below the pipe including testing to 15 kgs/cm2 pressure, painting, inserted rubber gaskets with 2 coats of bituminous primer and 4mm thick wrapping according to IS10221. Underground pipes shall be holiday tested.				
i	200 NB 'C' class	0	R.M	1,800.00	0.00
ii	150 NB 'C' class	9	R.M	1,350.00	12,150.00
iii	80 NB 'C' class	0	R.M	800.00	0.00
3	Supply, Installation, Testing & commissioning of D.I double flanged sluice valve of rating PN 16 with non rising spindle, bronze / gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets, confirming to IS 780 or FM approved of following sizes as required.				
i	300 NB	0	Nos.	2,400.00	0.00
ii	250 NB	0	Nos.	2,000.00	0.00
iii	200 NB	0	Nos.	1,600.00	0.00
iv	150 NB	0	Nos.	1,200.00	0.00
٧	100 NB	0	Nos.	800.00	0.00
vi	80 NB	0	Nos.	650.00	0.00
vii	65 NB	0	Nos.	520.00	0.00
4	Supply, Installation, Testing & commissioning of lever / gear operated D.I Butterfly valves of rating PN 16 with ISI marked complete with nuts, bolts, washers, gaskets, confirming to IS 14846 of following sizes as required. (200NB and above shall be gear operated)				
i	200 NB	1	Nos.	1,600.00	1,600.00
ii	150 NB	6	Nos.	1,200.00	7,200.00
iii	100 NB	22	Nos.	800.00	17,600.00
iv	80 NB	2	Nos	640.00	1,280.00
V	50 NB	18	Nos	400.00	7,200.00
5	Supplying, installation testing and commissioning PN-20 C.I. Non-return valve conforming to IS: 5312 with flanged ends (heavy) tested to hydraulic pressure with necessary companion flanges, bolts, nuts, gasket packing and any other spares, as per fire practice etc complete.			33333	. ,250.00
i	150NB	0	Nos	1,200	0.00
ii	100 NB	1	Nos	800	800.00
iii	80 NB	0	Nos	640	0.00
6	Supplying, installation testing and commissioning Foot valve/strainer with Flanged ends.				



1	a) 150mm dia	0	Nos	1,200	0.00
	b) 100 mm dia	1	Nos	800	800.00
7	Providing and fixing with 5mm thick glassdoor (with M.S. frame 2hr fire rating) of size 1500x910mm or as per architects requirements with center opening for fire hose cabinet. Suitably marked on the outside with the letters "FIREHOSE" including locking arrangement, all consumables & accessoriesetc. complete in all respect as per drawing. All M.S. work to be in Enamel of P.O. Red colour over appropriate primer. (Cost shall be inclusive of providing break glass box containing key for the cabinet along with hammer).	8	Nos.	1,500.00	12,000.00
8	Providing and fixing with 5mm thick glassdoor (with M.S. frame 2hr fire rating) of size 750x600x250mm wiith center opening for fire hose cabinet. Suitably marked on the outside with the letters "FIREHOSE" including locking arrangement, all consumables & accessoriesetc. complete in all respect as per drawing. All M.S. work to be in Enamel of P.O. Red colour over appropriate primer. (Cost shall be inclusive of providing break glass box containing key for the cabinet along with hammer).	10	Nos.	500.00	5,000.00
9	Supply & Installation of Single headed hydrant valve Type A as per IS 5290, made of SS with 63 mm dia instantaneous outlet of 80 mm dia fanged inlet ,Blank caps , chain and hand wheels etc complete. All the hydrant accessories shall be given serial number for identification, numbers shall be written in the white paint complete, as per directions of EIC		Nos.	400.00	8,000.00
10	Supply & Installation of 15 M long, 63mm dia RRL hose with stainless steel instantaneous couplings binded with copper wire and Hoses shall be stored in side the hose cabinet with Bracket and required accessories.		Nos.	100.00	4,000.00
11	Supply, Installation, Testing & commissioning of first aid fire hose reel of braided rubber/thermoplastic suitably reinforced dia.19mm size & 36m standard length with SS 6mm tapering branch nozzle. Rigid Pipe connection to riser with flanged shut off valve attachment. Hose to be swinging type wall mounted drum to suitable location including fixing with approved fasteners & bolts (Incluiding drum and swivel arrangment) etc complete.	20	Nos.	800.00	16,000.00
12	Self Contained open circuit Automatic Positive Pressure Compressed Air Breathing Apparatus Set confirming to EN137:2006 Type 2 & CBRN approved, with 6.8 liters/300 Bar Aluminium lined fully wrapped carbon composite material Compressed Air Cylinders approved to EN 12245 & CE marked, as per following specifications. SCBA set: CE marked, EN 137: 2006 type 2 approval and CBRN approval. Facemask: EN 136: class 3 Cylinder: CE marked EN 12245 and CCOE Nagpur approved Cylinder valve: EN 144 approved	0	Nos.		0.00
13	4 Way gun metal fire brigade breaching inlet with built in NRV and isolation valve suitable for PN16 rating. Instaneous couplings shall conform to IS:903	0	Nos.	1,200.00	0.00
14	2 Way gun metal fire brigade breaching inlet with built in NRV and isolation valve suitable for PN16 rating. Instaneous couplings shall conform to IS:903	0	Nos.	800.00	0.00

Panush Perry Panush Perry H17123

15	Supply & Installation of SS short branch pipe made of 63 mm dia Ma instantaneous coupling with nozzle, conforming to IS 903 complet with supports or clamps.	te 20	No	100.0	2,000.00
Sr.	Pumps and accessories		-	Tota	548,480.00
No.	Item	Total	11-	, 1	NSTALLATION
		Total	Un	Unit Ra	te Amount
1	Supply, installation, testing & commissioning of TEFC Electric motor of suitable capacity driven appropriate centrifugal end suction fire water pump of 2850LPM @7 Kg/cm2 discharge pressure, 2900 RPM, with common base plate, coupling, coupling guard, power & control cables, foundation bolts, earthing, anti vortex plate etc. complete as per specifications and drawing. Pump shall be able to deliver 150% of discharge with minimum 65% rated head with suitable motor for the same with shut off not exceeding 120% Pump shall be suitable as per NPSH required & available. Fire pump shall have C.I. casing, CS diffusers, bronze impeller (hard finished and dynamically balanced) and S.S. (304) Shaft with Mechanical seal. Including the necessary piping connections & fittings, flexible coupling, coupling guard & complete, as per directions of EIC. (The pump should be tested for duty point test at factory).	er	Nos	. 25,000.0	
ss ff ff rr ss vv vv ca a b b o o th fift cc a du	Supply, Installation, Testing & commissioning of diesel Engine driven stand by pump, centrifugal end suction type having capacity 2850LPM and 7bar head. Fire pump shall have C.I. casing, CS diffusers, bronze impeller (hard finished and dynamically balanced), CS Shaft with mechanical seal and anti vortex plate. The installation shall be complete with necessary foundation, with frame and ittings. The pump shall be coupled to suitable HP of Diesel engine adiator water cooled type with speed of 1500 RPM and complete set hall be mounted on common base frame. Batteries & battery leads with stand, Fuel tank (for 6 Hrs. operation) with stand & gauge glass, ruel piping with valves. The quoted rate shall include radiator water cooling piping (if required) coupling guard and other standard accessories, MS fabricated common base plates and foundation rolts, anti vibration mounting, etc. complete. Pump shall be capable if furnishing Not less than 150% of rated capacity at a head of Not less than 65% of the rated head. The shut off head shall Not exceed 120% frated head, heat exchanger with necessary piping connections & tings, flexible coupling, coupling guard & exhaust pipe connection outly point test at factory). Pump shall be suitable as per NPSH required available.	0	Nos.	40,000.00	0.00
inli dis co fou spe mir off	stallation, testing & commissioning electric motor driven pump of FC Electric motor of suitable capacity KW, Motor driven vertical ine type single stage fire water pump of 180LPM @7Kg/cm2 scharge pressure, 2900 RPM, with common base plate, coupling, pupling guard, power & control cables, anti vibration mounts, pundation bolts, earthing, antivortex plate etc. complete as per ecifications. Pump shall be able to deliver 150% of discharge with nimum 65% rated head with suitable motor for the same with shut minimum 120% Pump shall be suitable as per NPSH required & ailable.	0	Nos.	15,000.00	0.00



3					
4	Supply, installation, testing & commissioning of Modular compartmentalized Motor Control Centre fabricated main body from 14 SWG CRCA sheet. The panel shall be dust and vermin proof, 415V 3Ph, 50 Hz as per IP 42 construction. The panel shall be powder coated with FIRE RED with 7 tank process for clearing and phosphating before powder coating. The bus bar will be of aluminium. The panel should comprise of soft starters or variable frequency drives for individual electric pump and the diesel engine controller feeder for diesel engine pumps integrated to same electric panel. All MCCB shall be suitable for motor duty application. Outgoings should consist of TP MCCB 50KA magnetic based release with spreader link and ROHM, TP contractor, overload relay, start/stop push button. ON/OFF/Trip indicating lamp and 6A control MCB 10KA suitable for motor rating. Suitable 400 Amps Incomer should consist of TP 50KA MCCB of thermal magnetic based release with spreader link and ROHM, ammeter CTR 400/5A and voltmeter with in built SS, CT, RYB Indicating lamp and 6A control MCB 10KA suitable for motor rating.		Nos.	22,000.00	0.00
4a	Suitable size feeder for Battery Charging if required or Spare				0.00
5	Supplying, installing, testing and commissioning of electrical motor Driven Booster pump for hydrant system with discharge 900 lpm against head 35 m with M.S. frame and clamps as necessary for fixing the pumps on the foundation of slab as per site conditions	1	Nos	8,000.00	8,000.00
6	Supply, installation, testing and commissioning of weather proof type starter consisting of following and made of 2mm thick CRCA sheet including painting with epoxy powder coating for Booster pump motor. The box shall be suitable for terminating AYFY cable of 3core 6sq.mm size. The box shall be mounted on suitable angle frame work of 450mm height on a PCC pedestal including all materials.				2 ⁴ 171
	DOL starter suitable motor with MPCB and contactor, over load relay, single phasing preventor and ON/OFF/TRIP indication A/M selection switch & push button for manual operations and with volt meter, Ammeter with selector switches	0	Nos.	4000	0.00
7	Fire survival and armoured power cable from MCC panel to Electric pump, diesel engine pump, jocky pump, all pressure switches, including termination, earthing, cable tray, gland etc. as required complete.	0	Lot	12,000.00	0.00
8	Supply, installation and testing of additional length of exhaust pipes Class C with 75 mm thick aluminimum & mineral wool insulation and density of insulation 48kg/m3 with 26 gauge aluminum sheet with long radius bend from residential silencer with necessary clamps, fixtures, civil works and 2 coat painted with heat resistant, rust proof, bituminous paint of approved colors to full height, in stages of following sizes including suitable rain guard for top. Fixing shall be done with proper GI clamps, expansion bolts, rigid supports, also painted, fixed on the wall / inside the duct etc.complete, as instructed by the Engineer.	0	R.M	1,200.00	0.00
7	Air release valve 25NB	5	Nos.	250.00	1,250.00

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9	Supply, installation, testing & commissioning of 50NB header assembly having 6 Pressure switches range of (1 to 22 bar) for pump sets with Ball valves, Fittings like unions / colors / reducers etc. with IP 33 protection, complete with making provision for draining.		Lot	1,500.00	1,500.00
10	Supply, Installation, Testing & commissioning of Glycerine filled Pressure gauges of 0 - 20 kg/cm2 range, 6 inch dia dial with Ball valves, siphon, Fittings like unions / colors / reducers etc.	1 Nos.		300.00	300.00
11	Supply, Installation, Testing & commissioning of double flanged vertical pressure vessel with bladder of 200Ltrs, PN16 complete with stand and mounting brackets, drain valves, flanged inlet and outlet connections, 25 NB Drain valve.	0	Nos.	3,000.00	0.00
12	Supply, Installation, Testing & commissioning of MS flanged Basket strainer, PN 16 with SS mesh, suitable flanges, nuts, bolts, washer,gaskets etc. complete as required.Flanged drilled to ANSI B16.5 #150.				on the state of th
i	400 NB	0	Non	2 000 00	0.00
ii	350 NB	0	Nos.	3,200.00	0.00
iii	300 NB	0	Nos.	2,800.00	0.00
iv	250 NB	0	Nos.	2,400.00	0.00
٧	100 NB	0	Nos.	2,000.00	0.00
13	SS expansion bellows of PN16 rating for pump suction and discharge of following sizes		Nos.	800.00	0.00
i	250 NB	0	Nos.	600.00	0.00
ii	200NB	0	Nos.	500.00	0.00
iii	100 NB	0	Nos.		0.00
iv	65 NB	0	Nos.	400.00 300.00	0.00
14	Non slam type Check valve Ductile iron body FM approved. Complete with flanges as per ANSI150#/ grooved couplings washers, nuts, bolts etc.				
y	200 NB	0	Nos.	1,200.00	0.00
-	150 NB	0	Nos.	900.00	0.00
	65 NB	0	Nos.	400.00	0.00
15	Structural Steel of IS:2062 complete with fabrication, painting as per existing plant standards, welding, fasteners etc. complete.	1195	Kgs	50.00	59,750.00
16	Supply, installation, testing and comissioning of UL Listed flanged Pressure Relief Valve with ductile iron ASTM A-536 Body &bonnet, self actuated and pilot operated Bronze disc Guide, Nylon reinforced diaphram, Stainless steel stem & spring, Fusion Bonded Epoxy Coated with matching flanges and waste cone as per specifications, complete. Maximum operating pressure 1600Kpa.				
	200 mm NB x 350 mm NB	0	Nos.	00	0.00
7	Forged brass ball valve. 25NB	23	Nos.	100.00	2,300.00
8	Forged brass ball valve. 50NB	0	Nos.	150.00	0.00
	CABLE TRAY		1.03.	.50.00	0.00
9	Supplying and installing of perforated G.I.sheet cable tray with necessary angle iron suspension supports, anchor fasteners etc. complete. Maximum height of suspension shall Not exceed 500 mm.Size of the tray shall be suitable for laying the cables of pumps.	0	Lot	12,000.00	0.00
			_		
0	Supplying, installing of G.I. Earthing strips of 25mm x 6mm thick, strip shall be run on floor / ceiling / walls, from the equipment to the nearest Earth pit with necessary accessories as required. (Earth pit shall be executed by other agencies).	0	Lot	1,500.00	0.00

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	Sprinkler System	+	_			
Sr.		Total		INS	TALLATION	
	Supply and installation Providing and fiving	Total	Unit	Unit Rate	Amount	
1	15mm orifice quartzoid bulb type sprinklers, 68°C rating, recessed pendent type without rossset plate off white finish wherever required and all accessories, supports and painting etc.	1552	Nos	850	1,319,200.0	
1	Aboveground Piping: Heavy, 'C' class pipes, 6.3 mm thick as per IS 1239 / IS 3589 with welded joints, including all fittings, MS rigid support for header and GI stud rod supports for branches, cutting the pipes to correct length jointing with ductile iron Grooved/ threaded fitting, fixing with clamps to G.I brackets, hangers or beam clamps including testing to 15 kgs/cm2 pressure, painting, inserted rubber gaskets with 2 coats of Zinc Dichromate primer and two coat of approved enamel paint. (Fire red). 15% of the field joints shall be radiographed. Pipe supports shall be designed and complied according to the loads specified in NFPA 13 latest edition					
_	Fittings shall be forged ASTM A 105 3000# socket weld type below 50mm and Seamless ASTM A 234 butt weld type for 50mm and above. Flanges shall be forged A 105 150#					
A	MS PIPE					
i	300 NB 'C' class	0	R.M	1,200.00	0.00	
ii iii	250 NB 'C' class	0	R.M	1,000.00	0.00	
iv	200 NB 'C' class 150 NB 'C' class	0	R.M	800.00	0.00	
V	100 NB 'C' class	0	R.M	600.00	0.00	
vi	80 NB 'C' class-Cellar	0	R.M	400.00	0.00	
vii	65 NB 'C' class	0	R.M	320.00	0.00	
	50 NB 'C' class	0	R.M	260.00	0.00	
	40 NB 'C' class	0	R.M	300.00	0.00	
	32 NB 'C' class	0	R.M	240.00	0.00	
	25 NB 'C' class	0	R.M	192.00	0.00	
		0	R.M	150.00	0.00	
			-	Total	1319200	

Parent Redy-1/23

G V Discovery Centers Pvt Ltd (23-24) M G Road, Ranigunj Secunderabad

SUP- Hilti India Pvt Ltd Ledger Account

1-Apr-23 to 10-Jul-23

						Page 1
Date	Particulars		Vch Type	Vch No.	Debit	Credit
28-Apr-23	towards anchor ro	716450	3-5-2023 1,322.00 Dr	PAY/10173 14,31,322.00 Cr	Debit 14,31,322.00 14,31,322.00	
	By Closing B	alance	- <u>8</u>			14,31,322.00 14,31,322.00