



WORK ORDER

(UNDER WORKS CONTRACT/UNDER LABOUR CONTRACT)

Billing Address - CREATIVE DESIGN,CG

302, 3rd Floor, National Corporate Park, Opposite Maruti
Business Park, GE Road
Raipur-492001
Chhattisgarh, India

Tel No: 07714004762

GSTIN : 22AHNPB5438K1ZC

Udyam Registration : CG-14-0014397

Project Location

EMRI Green Health services, Devar Yamzal, Medchal
Road, Secunderabad-500078, Telangana

Site Contact: Deval Shukla

Contact No: 9893104461

Contractor Details

Name : Hectra Enviro Systems

Address No.8-12/1, First Floor, Street No
8, Brindavan Nagar, Opp Radha Krishna
Towers, Habsiguda
Hyderabad-500007
IN

GSTIN 36AAIFH5828F1ZA

E-mail info@hectraenviro.com

Phone 40 2715 1516

Contact Person

Dear Sir,

Work Order Details

Work Order No: WO2324/10104

Work Order Date: 21/02/2024

Your Reference:

Termination Date: 07/03/2024

Amendment Date:

Project Name: EMRI MCH Kompally (2315)

Project Manager: Agnibesh Sarkar / 9752311133

We are pleased to award the work/contract for the following items as per the scope of work, terms and conditions stated hereunder in the Annexure. We are issuing the order in duplicate with a request to return the duplicate copy duly signed as token of acceptance.

Sr.No	Description	Qty	Unit	Rate	Amount
1	ELECTRICAL WORKS				
1.1	SITC Electrical Control Panel Electrical panel with RYB Indicators, suitable capacity of MCB for Incoming, Outgoing feeders with Contactors (star / delta, dol), Bi-metallic relays, start/stop push button, on/off/trip indicators for AHU Motors, Condensing units, heaters, suitable space .The panel will be made out of 18G CRCA sheets duly powder coated with two coats of synthetic enamel siemens Grey colour. Each panel shall be provided with a engraved metal name plates mentioning the AHU number. Panel shall be totally enclosed ,completely dust proof, with hinged doors ,neoprene gasket and suitable locking arrangement. along with Temperature and RH control system. VFD system for energy saving and noise control inside the OT room	1	NOS	67,500.000	67,500.00
1.2	SITC Electrical Control Cables For AHU, Condensing Units, Temperature, RH Controller and Heater Bank	1	NOS	34,200.000	34,200.00
1.3	SITC Pheriperal Lights LED IP54 Grade 40 Watt Size- 2' x 2' OT Recessmounted Clean room 40w LED IP54 grade lights with luminaire cover made of highly resistant, disinfectant proof laminated safety glass with fine grained surface, glass pane with steel frame. Luminaire body made of gi powdercoated, white supplied ready for connection	6	NOS	5,850.000	35,100.00
2	HVAC LOW SIDE WORKS				



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2.1	Ducting Supply installation of Factory Fabricated GSS. Ducting with proper support. Ducts shall be made of GSS with curves & bends where indicated for easy flow of air an ensured to be air tight by applying silicon sealant after fabrication hangers shall be provided to GI ducts & shall be suspended by means of gi rods and GI slotted Supports. Hangers to be maintain not more than 2.5 m apart. Duct flanges should be GI flanges with gasket.				
2.1.1	SITC GSS Duct 24 Gauge	800	SQFT	76.500	61,200.00
2.1.2	SITC GSS Duct 22 Gauge	200	SQFT	85.500	17,100.00
2.2	Condensing Unit Supply , Installation of condensing units comprises expansion valve, dryer, service valves, condenser, scroll compressor, R22/R 410 a/R 407c refrigerant gas, condenser fan, mounted on rubber pads etc.				
2.2.1	SITC Condensing Unit Capacity 5.5 Tr	1	NOS	64,800.000	64,800.00
2.2.2	SITC Condensing Unit Capacity 3 Tr	1	NOS	46,800.000	46,800.00
2.3	SITC Air Handling Unit 4000 Cfm, 120mm SPWG, 8.5TR Supply, installation of double skin floor mounted airhandling unit with mixing box made out of aluminium extrusions to form structural frame work. Panels shall be in 25mm thick with 0. 6 mm outer skin out of precoated GSS and 0.6 plain inner GSS with sandwich PUF insulation of 38±2kg/cum density . inside of Double skin Air Handling Units with 20micron(EU3) fresh air pre filters, 10&5 micron(EU4&5) pre& fine filter frames with filters, Fan section along with DIDW back ward curved Centrifugal fan with motor and belt drive arrangement and anti vibration kush bushes and double lined fire retardent canvas cloth having with Supply air section . Manually operated GI Powdercoated Volume Control Dampers low leak for Fresh Air, Supply Air and Return air with proper size.DX cooling coil in 6 row deep 12-13 fins per inch. DX Coil. Drain pan in SS 304 single skin with 13 mm Nitrile rubber insulation.GI base frame, Vibration isolation rubber pad, Bulkhead with Marine light , Limit switch , door interlock, view glass canvass connection etc for ceiling suspended units.(With UVGI Lamp)	1	NOS	211,950.000	211,950.00
2.4	SITC Thermal Insulation Black Nitrile Rubber for Supply Duct 13mm Thick	500	SQFT	49.500	24,750.00
2.5	SITC Thermal Insulation Black Nitrile Rubber for Return Duct 9mm Thick	500	SQFT	45.000	22,500.00
2.6	SITC Thermal Insulation Black Nitrile Rubber for Connection 3mm Thick	75	SQFT	36.000	2,700.00
2.7	SITC Temp & RH Controller with Sensor	1	NOS	11,250.000	11,250.00
2.8	SITC Copper Refrigerant Piping with Insulation & Fittings Hard drawn copper piping for suction and discharge with 13 mm thick nitrile rubber insulation for suction along with tees, elbows. coupling etc. Each condensing unit considred 10 RFT	20	RFT	765.000	15,300.00

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Sr.No	Description	Qty	Unit	Rate	Amount
2.9	SITC UPVC Drain Water Piping Unit 9mm thk Nitrile Rubber Insulation with 25mm & 32mm Dia	10	RFT	855.000	8,550.00
2.10	SITC of Thermostatics Expansion Valve Emmerson Capacity- 5.5 & 3.0 TR	2	NOS	6,750.000	13,500.00
2.11	SITC of Dryer and Hand Shut Valve Emmerson Capacity- 5.5 & 3.0 TR	2	NOS	3,150.000	6,300.00
2.12	SITC Return Raiser Grills GI Powder Coated 1.2mm Thk GI Powder coated perforated Capsule type Return Air Grills along with 20 Micron filter which rehabilitatable antimicrobial conforming to EU-6 rating, Size : 800mmx300mm	3	NOS	6,840.000	20,520.00
2.13	SITC Duct Heater of Electrical Heater Bank, Capacity- 5.0KW	1	SET	24,750.000	24,750.00
3	CONSULTANCY WORKS				
3.1	Validation Validation : HEPA Filter Integrity Test, Air Velocity Test, Particle Count Test as per NABH guidelines. Complete OT documentation as per NABH guidelines	1	NOS	8,100.000	8,100.00
4	MISC. WORKS				
4.1	SITC Adhesive for Thermal Insulation Black Nitrile Rubber SR 505	25	LTR	315.000	7,875.00
5	OPERATION THEATRE WORKS				
5.1	SITC Laminar Flow Unit with Hepa Filters Design,Supply, installation of Ceiling Suspended Laminar Flow Unit made up of with Stainless Steel sheet suitable suspension arrangement. The Laminar Flow model is suitable provision for flange type 99.999% H14 HEPA Filter arrangement and Stainless steel Capsule type grill arrangement.HEPA Filters made out of Micro glass fibers (LYDAL, USA) with an efficiency of 99.999% down 0.3 microns (H14) These filters will be fix in the LAFU. Each LAFU has 6 suitable size filters. SIZE: 8' x 6'	1	NOS	202,500.000	202,500.00
5.2	SITC Maghenelic Guages Differential pressure monitoring system for Clean Rooms consists of magenehelic gauges with 0-60 Pascal range including accessories including SS 304 top Cover	1	NOS	10,350.000	10,350.00
5.3	SITC Surgeon Control Panel and Touch Panel OT Surgeon Control Panel should be designed to cope with changing technology and equipment in operating environments. Control panel should be user friendly and ease of operating and maintaining purpose. The Control Panel should be configured to incorporate all the services required by the staff in the Operation theatre. It should be mounted flush in the theatre wall. The Control Panel should comprise of following Six (6) services in addition to Instruction board, Communication interfaces etc. 1. RealTime Clock 2. Elapsed Clock 3. Medical Gas Alaram 4. Telephone 5. OT light and Pheriperal Light ON /Off Control 6. Temprature and RH Indicator	1	NOS	135,000.000	135,000.00



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G.E. Road, Raipur (C.G.)-492001, PH:4004762,
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Sr.No	Description	Qty	Unit	Rate	Amount
5.4	SITC Static Pass Box SS 304 Pass Box with 1.2mm Thick two door interlocking with UV & day light and CFI Light. Over all Size 610W X 610Ht X 610D	1	NOS	43,200.000	43,200.00

HSN Code	Taxable Value	CGST		SGST		IGST	
		Rate	Value	Rate	Value	Rate	Value
995463	818,775.00	0.00	0.00	0.00	0.00	18.00	147,379.50
998346	8,100.00	0.00	0.00	0.00	0.00	18.00	1,458.00
999900	268,920.00	0.00	0.00	0.00	0.00	18.00	48,405.60

Total	1,095,795.00
Disc.@	0.00
Taxable Total	1,095,795.00
IGST @18.00%	197,243.10
Round off	-0.10
Grand Total	1,293,038.00

Amount in Words

Indian Rupee TWELVE LAC NINTY THREE THOUSAND THIRTY EIGHT ONLY

Remarks:

- 1.PLEASE SEND ALL DOCUMENTS TO HO (HEAD OFFICE) ADDRESS ONLY.
2. MAKE SEPARATE BILL FOR EACH PURCHASE ORDER. STRICTLY. MENTION PO NUMBER



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Sr.No	Description	Qty	Unit	Rate	Amount
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PAYMENT TERMS:

1. 50% Advance Payment and 50% after Delivery.
2. 5% Retention amount shall be deducted from each bill for defect liability period if 12 months.
3. 85% of Total Basic Contract Price shall be payable on prorata basis against completion of work on 10th day from the date of submission of RA Bill(Invoice) with all supporting Documents, duly certified by Creative Design's Project Manager.
4. TDS shall be deducted as per company law. In case of absence of PAN card, 20% of total amount shall be deducted.

GENERAL TERMS AND CONDITIONS:

1. The work shall be executed exactly as per the directions of Project-In-Charge and as per specifications and drawing enclosed. Any variation to drawing shall not be accepted.
2. WARRANTY - ONE YEAR FROM THE DATE OF INSTALLATION/SERVICE PROVIDED.
3. If the Actual Measurement is below the order quantity, the payment shall be done as per site measurement only. But, If the actual measurement is above the order quantity then additional charges may be applicable after approval only.
4. The work shall be carried out as per the schedule prepared by Project-In-Charge.
5. Indemnity by the Contractor -The Contractor shall indemnify and hold harmless "Creative Design", its Project Manager, Engineer and his employees from and against all claims damages losses and expenses arising out of or resulting from Contractors negligence or breach of an execution of work and any activity incidental thereto.
6. Labor force will be arranged by the Contractor and he alone shall be liable to comply with Provident Funds ESI Workman Compensation Minimum Wages or any other Labour Laws for the time being in force and all the liabilities arising out of such enactment pertaining to the labor force engaged by the Contractor. The Contractor also indemnifies Creative Design from any liability of Civil Criminal labor or vicarious whatsoever arising out of the engagement of labor force injuries or deaths compensations or any other liability whatsoever.
7. The Contractor shall be bound to observe abundant caution and safely measures to save the labor force from risks and hazards incidental to the construction work.
8. Contractor will be responsible for the security of their own materials at the site.
9. All labour and construction tools, materials, plant, machinery, equipment, barricades, red lights, red flags, signage boards, scaffolding and items ("Tools") required shall be provided by the Contractor.
10. The Contractor shall not, without the prior approval, subcontract its obligations or any work to any party.
11. All unit rates & prices are firm & fixed for the duration of the contract and are not subject to any escalation whatsoever.
12. Contractor shall, at all times, keep its work areas in a neat, clean and safe condition. Upon completion of the Work and prior to final payment, Contractor shall at its expense satisfactorily dispose of all rubbish, remove all plant, buildings, equipment and materials belonging to Contractor.
13. Creative Design may, at any time, without notice to the sureties if any, by written change notice unilaterally make any change in the work within the general scope of this contract, including but not limited to changes:
 - a. In the drawings, designs or specifications;
 - b. In the method, manner, or sequence of Contractor work;
 - c. Directing acceleration or deceleration in performance of the Work; and
 - d. Modifying the Contract Schedule or the Contract Milestones.
 - e. Increase/Decrease Quantity of Items in WorkOrder
14. In case of any delay for completing the work as per the Completion Schedule for reasons exclusively attributable to vendor, vendor shall be liable to pay liquidated damages and not by way of penalty for delay, the sums at the rate of 1% of the Total Contract Price per week of delay or part thereof subject to a maximum of 10% of the Total Contract Price.
15. In case that you do not mobilize adequately, or do not commence the work, or do not progress satisfactorily, or do not maintain quality of work or neglect or do not comply with instructions, or do not make payments to their workmen, do not comply and observe statutory laws of the place of work, Creative Design reserves the rights to take all or any of the following remedial measure (not necessarily in the same order) by serving 15 days notice.a) Reduce the Scope of Work.b) Retain at site all Contractor's plants & equipment and use them for carrying out the work at your risks and costs of Contractor.c) Execute the balance work in full or part (including any rectification in work already executed by you) either of our own or through any other agency at your risks and costs as well as recover all losses from you.d) Termination of Work Order. e) En-cash the Performance Bank Guarantee and utilize them for completing the work.f) Hold Retention Money and use them for completing the work.g) Any other method out of above as felt appropriately by Creative Design.
16. Creative Design may by written notice to Contractor, suspend at any time the performance of all or any portion of the Work to be performed under the contract.
17. Jurisdiction of the Court The term of arbitration shall be subject to jurisdiction of courts at Raipur C .G.

for CREATIVE DESIGN,CG



Authorised Signatory



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Summary of BOQ

Sr.No	Description	Amount in Rs.
1	CONSULTANCY WORKS	8,100.00
2	ELECTRICAL WORKS	136,800.00
3	HVAC LOW SIDE WORKS	551,970.00
4	MISC. WORKS	7,875.00
5	OPERATION THEATRE WORKS	391,050.00

Total	1,095,795.00
Disc.@ 0.0 %	0.00
Taxable Total	1,095,795.00
GST Total	197,243.10
Round off	-0.10
Grand Total	1,293,038.00



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