Purchase Order

Page No:

23-05-2023 12:15:22

Order Number PO/KRLH232400006 Shipped Location

Invoice Location Karnal Gianis

Haridwar Food Plaza, Adj to Crystal

Corporate Address

TFS (R&R) Works Private Limited Haridwar Food Plaza, Adj to Crystal World,

Haridwar Roorkee NH-58, Haridwar

303, Ground Floor Housing Board Colony, Sector 42

TFS (R&R) Works Private Limited

World

Haridwar Food Plaza, Adj to Crystal World

TFS (R&R) Works Private Limited

Roorkee NH-58 Batedi Rajputana, Shantashah

Uttarakhand, 249405

Gurgaon, Haryana HARYANA. India 120001

AYGPS8342D

V0000407

Roorkee NH-58 Batedi Rajputana, Shantashah Uttarakhand, India 249405

ves.com

249405 State India IN

05 State Name Uttarakhand 05AADCT1597R1ZN

India Contact Person

Comp GST No. GSTIN No.

05AADCT1597R1ZN

Contact No.

Order Address

E-Mail

kumar.dhulap@travelfoodseri kumar.dhulap@travelfoodserives.com PO Entry Date

Requisition No.

23-05-2023

Total Tax

Vendor GST No. 1

ETA: 06AYGPS8342D1ZB

Payment Terms Net 15 days

Vendor Inv. No.

Vandor Email

Vendor No.

India

P.A.N. No.

State Code

Kunan Mal Suthar

Vendor Fax No.

HSN\SAC

Project ID

| | | 11511,574 | | | | | | | | | | I O tui Tux | i otai Ailioalit |
|-----|-----------|-----------|------------------------|---------------|---------------|------|-------------|------|-------|-------|--------|---------------|------------------|
| SNo | Item Code | Code | Item Description | Description 2 | Item Category | UOM | Unit Cost | Qty | GST% | VAT % | Excise | Amount(ININR) | (ININR) |
| 1 | 7000002 | 995423 | Civil & Interior Works | | | Each | 2,48,415.00 | 1 | 18.00 | 0.00 | | 0 | 248415.00 |
| 2 | 7000010 | 00440438 | Plumbing Works | | | Each | 65,980.00 | 1 | 18.00 | 0.00 | | 0 | 65980.00 |
| 3 | 7000012 | 998736 | Electrical Works | | | Each | 1,73,249.00 | 1 | 18.00 | 0.00 | | 0 | 173249.00 |
| | | | | | | | Total Unit | 3.00 | | | | | <u> </u> |

Advance Payment - 25% along with work order. RA BILL - Upto 95% after work compeletion & submission of invoice. Retentiion 5% DLP till compeletion of 6 months.

Excise Amount

a) Products to be Supplied by b) Any deficiency in Documents and Process will be liability of the supplier only

IGST Amount 87,775.92 Cess 0.00

c) Delivery schedule to be taken from the Buyer before

Supplier at own cost

d) PLEASE SEND THE ORIGINAL COMMERCIAL/GST INVOICE ALONG WITH THE MATERIAL TO THE

DELIVERY ADDRESS.

cutharbundan77@gmail.com

Despatching the mater e) The Payment of taxes will be Released once the Taxes is

Credited to our Account or

the GST Portal

Total INR Incl. Taxes

Total Taxable INR

5,75,419.92

Total Amount

4,87,644.00

0.00

0.00

Disclaimer - Unless informed to us it is assumed that you are not registered as MSME with the respective government authority. If you have not yet provided the MSME details along with proof kindly provide the same at the earliest. Alternatively once you get registered then provide us relevant proof to update our records.



Purchase Order

Page No: 23-05-2023 12:15:22

Order Number PO/KRLH232400006

Vendor No. V0000407

Kunan Mal Suthar

303, Ground Floor Housing Board Colony, Sector 42

Gurgaon, Haryana

HARYANA, India 120001

India

P.A.N. No.

AYGPS8342D

State Code

Vendor GST No. 06AYGPS8342D1ZB

Vendor Inv. No.

Vendor Fax No.

Vandor Email cutharbundan 77@amail.com

1

Shipped Location Invoice Location Karnal Gianis

kumar.dhulap@travelfoodseri

TFS (R&R) Works Private Limited

Roorkee NH-58 Batedi Rajputana, Shantashah

ves.com

Uttarakhand, India 249405

India

E-Mail

ETA:

Contact Person

Order Address

Contact No.

Haridwar Food Plaza,Adj to Crystal TFS (R&R) Works Private Limited

World

Haridwar Food Plaza, Adj to Crystal World Roorkee NH-58 Batedi

Rajputana, Shantashah

249405 India IN

kumar.dhulap@travelfoodserives.com

Payment Terms Net 15 days **Corporate Address**

TFS (R&R) Works Private Limited

Haridwar Food Plaza, Adj to Crystal World, Haridwar Roorkee NH-58, Haridwar

Uttarakhand, 249405

State 05

State Name Uttarakhand

Comp GST No. 05AADCT1597R1ZN GSTIN No. 05AADCT1597R1ZN

Requisition No.

23-05-2023 PO Entry Date

Project ID

| FA | RIDKOT FOOD COURT | | |
|-------|-------------------------|-------------|-------------------------|
| PLUMB | ING WORK COST ESTIMATE | | |
| s.no. | DESCRIPTION | Taget Rates | AKK BUILDCON (Final) |
| 1 | Karims | | |
| a | C&I | 6,85,707 | 7,67,785 |
| b | Plumbing | 1,20,375 | 1,34,750 |
| С | Electrical | 2,56,188 | 2,84,820 |
| d | HVAC | 3,14,423 | 3,51,470 |
| | TOTAL | 13,76,693 | 15,38,825 |
| 2 | Noodle Wok | | |
| a | C&I | 3,65,173 | 4,09,775 |
| b | Plumbing | 1,13,508 | 1,25,175 |
| С | Electrical | 2,46,558 | 2,74,120 |
| d | HVAC | 2,94,173 | 3,24,470 |
| | TOTAL | 10,19,411 | 11,33,540 |
| 3 | GIANIS | | |
| a | C&I | 2,48,415 | 2,76,900 |
| b | Plumbing | 65,980 | 73,800 |
| С | Electrical | 1,73,249 | 1,92,665 |
| d | HVAC | | |
| | TOTAL | 4,87,644 | 5,43,365 |
| Т | OTAL AMOUNT IN RS | 28,83,747 | 32,15,730 |
| | Discoount | | 3,31,983 |
| Gra | nd Total After Discount | 28,83,747 | 28,83,747 |

| KARNAL A | CIVIL & INTERIOR | | | | Target | Rates | AKK I | BUILDOCN |
|----------------|--|--|-------|------|--------|-------|--------|----------|
| SR.NO. | ITEM | DESCRIPTION | UNIT | QTY. | | | RATE | AMOUNT |
| 1 | Kitchen equipments unloading/ shifting | Unloading/Shifitng/ fixing of kitchen equipments. | JOB | 1 | 8,700 | 8,700 | 10,000 | 10,000 |
| Civil works | | | | | - | | | |
| 2 | Brickwork of 0.23 And Greater thickness | Providing and laying brick masonry above plinth for superstructure, for walls, architectural elements and other similar locations etc., in 1:6 Cement Mortar (1 Cement : 6 Coarse Sand by volume) in true line, level and plumb, including raking the joints upto 6 to 12 mm depth, rubbing and cleaning the surface, with necessary scaffolding, curing, soaking of the bricks adequately before construction, complete as directed and specified. | Sq.Ft | RO | 98 | | 110 | |
| 3 | Half brick partition walls | | Sq.Ft | 10 | 110 | 1,100 | 125 | 1,250 |
| 4 | Internal Plaster | P&A of single coat backing plaster of 15-18 mm thick in CM 1:4 proportion to the walls & others surface including scaffolding, curing the joints, etc. The rates are inclusive of providing chicken mesh of 18mm gauge & 150mm width at junction of brick & RCC etc. at the walls, columns, beams etc., seven days water treatment as anti crack of plaster. Complete as per site engineer's instruction. | Sq.Ft | 20 | 26 | 520 | 30 | 600 |
| 5 | | Using 100mm thk full ht (Up to ht. 3500 mm) | | | - | | | |
| 6 | PCC Work | Providing and laying up to 50-75 mm thick cement concrete flooring with 1:2:4 cement concrete laid to proper level and slope in alternate bays including compactions, filling joints, or as directed, finishing smooth with cement Mortar 1:1 of sufficient minimum thickness to give a smooth & even surface and curing etc. complete as per architects instructions. | Sq.Ft | 100 | 45 | 4,500 | 55 | 5,500 |
| 7 | IPS Work | Providing and laying cement concrete flooring 25 - 40 mm thick , C.M. 1:3 laid to proper level and slope cost should including compaction as directed and curing complete in all respect. | Sq.Ft | - | 80 | | 90 | |
| 8 | COBA Work | CINDER BLOCK COBA of Avg. thickness mentioned below; After laying of soil pipes, floor traps is completed the floor of the sunken portion shall be covered with cinder coba embedded manually with 15-20 mm wide joints in 20 mm thk. Waterproofing mortar 1:4 (1 cement: 4 coarse sand) in layers upto the full ht. of sunken portion, having top layer of 50 mm thk waterproof mortar 1:4 (1 cement: 4 coarse sand) using specialized W.P. chemical, finished smooth / rough with floating coat of neat cement all complete and as per specification. | | | - | | | |
| | | Kitchen at 250mm | Sq.Ft | - | 72 | | 80 | |
| 9 | KOTA skirting | Fixing & laying of 100mm high kota stone for skirting with bedding of appropriate approved make adhesive & colour joint filler inclusive of making all groove/chamfering/rounding/hole where ever required, in proper line and level in all direction, polishing/finishing/cleaning etc. Complete as per detail drawing, specification and as directed by PMC. | | | - | | | |
| | | In Floor | RFT | 40 | 63 | 2,520 | 70 | 2,800 |
| 10 | SS Corner Guard | P&F of 304 grade 3mm thick SS Corner guard (30mm x 30mm), mat finished as per approved sample) fixing with SS full thread screws on each corner of the kitchen's wall before cladding of tiles, so that the corner may be protected from the damages. Complete in proper line & level and site engineer's instruction. | RFT | 10 | 270 | 2,700 | 300 | 3,000 |
| 11 | Door | Providing & fixing in position Double Leaf Door made up of 38mm thick commercial flush door shutter of approved make & thickness, Inner sidefinished with veneer and outer side with 1mm thk laminate finish including providing & fixing 12 mm thk Wooden lipping all around, including P/F of Door frame made out of CP Teak / Ash wood or equivalent with melamine polish finish. Size of the frame approximate 80mm wide X 50mm thick. Applicable hardware's such as ozone mortise lock OMH-11N STD, Ozone door closer and any other hardware etc required to complete the related works as per design & detail. door hardware make consider Dorma / Hafele/Ozon /equilient. (Laminate Basic rate - 50/sqft) | NOS | - | 21,000 | | 24,500 | |

| 12 | Back Entry Door | Providing & fixing in position Single Leaf Door made up of 38mm thick commercial flush door shutter of approved make & thickness, Inner side finished with veneer and outer side with fluted veneer finish including providing & fixing 12 mm thk Wooden lipping all around, including P/F of Door frame made out of CP Teak / Ash wood or equivalent with melamine polish finish. Size of the frame approximate 80mm wide X 50mm thick. Applicable hardware's such as ozone door lock with handle (model number OMH-11N STD, Ozone hinge, ozone door closer (suitable for 60 KG load) and any other hardware like door stopper, door back buffer etc. required to complete the related works as per design & detail. door hardware make consider Dorma / Hafele/Ozone. Door should have vision panel of 10"x24". (Laminate Basic rate - 50/sqft) | NOS | - | 18,500 | | 22,500 | |
|----|-------------------|---|-----|----|--------|--------|--------|---------|
| | | In MOH | | | - | | | |
| 13 | Window/ door jamb | Providing & Fixing polished Jet black granite stone /Approved stone in "Z" Door Jambs, Window Cills, Architrave, ledge wall top etc. (maximum width upto 300mm) in cement mortar 1:3 & in cement slurry, including necessary filing joints in white cement pigmented to approved shade. Also includes necessary edge polishing, champhering, moulding etc complete as per the direction of INOX. Basic Rate of Black Granite: Rs 150/- per Sft. (Granite shall be Procured by Contractor) | RFT | - | 495 | | 550 | |
| | | Basic Rate: 275/ SFT | | | - | | | |
| | | In Dry Storage Area | RFT | - | 585 | | 650 | |
| 14 | Kitchen Door | Providing & fixing in position Single Leaf Door made up of 38mm thick commercial flush door shutter of approved make & thickness, Inner side finished with veneer and outer side with fluted veneer finish including providing & fixing 12 mm thk Wooden lipping all around, including P/F of Door frame made out of CP Teak / Ash wood or equivalent with melamine polish finish. Size of the frame approximate 80mm wide X 50mm thick. Applicable hardware's such as ozone door lock with handle (model number OMH-11N STD, Ozone hinge, ozone door closer (suitable for 60 KG load) and any other hardware like door stopper, door back buffer etc. required to complete the related works as per design & detail. door hardware make consider Dorma / Hafele/Ozone. Door should have vision panel of 10"x24". | NOS | - | 22,950 | | 25,500 | |
| | Front Counters: | | | | - | | | |
| 15 | | Counter top (600mm wide) -600mm wide 19mm thick double plywood top made of approved make, bwr grade backing as directed in detail drawing. -plywood top to be fixed on the existing low height wall's -Counter top to be finished with 12mm approved shade corian (Corian Basic rate - 700/sqft) | | | - | | | |
| | | b. Outlet: Noodle | RFT | 15 | 4,050 | 60,750 | 4,500 | 67,500 |
| 16 | | Bulkhead paneling- Front (8320mm wide) -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel as directed in detail drawing- finish with laminate (Laminate Basic rate - 50/sqft). FOR Bulkhead | | | - | ., | | - 7- 7- |
| | | a. Outlet: Noodle | SFT | 30 | 338 | 10,125 | 375 | 11,250 |
| 17 | | Ply Panelling -Providing and fixing 19mm thick plywood of approved make. -Cost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead | SFT | 30 | 315 | 9,450 | 350 | 10,500 |
| 18 | | Ply Panelling -Providing and fixing 19mm thick plywood of approved make. -Cost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint FOR DMB | SFT | 5 | 360 | 1,800 | 400 | 2,000 |
| 10 | | | | | - | | | |
| | Back Counter | | | | - | | | |

| 19 | | Counter top (700mm wide) -700mm wide 19mm thick double plywood top made of approved make, bwr grade backing as directed in detail drawingplywood top to be fixed on the existing low height wall's -Counter top to be finished with 12mm approved shade corian | | | - | | | |
|------|--|--|------|-----|--------|--------|--------|--------|
| | Flooring & Cladding | a. Outlet: Noodle | RFT | 10 | 4,050 | 40,500 | 4,500 | 45,000 |
| 19 | Kota Flooring | Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : | SFT | 100 | 122 | 12,150 | 135 | 13,500 |
| 20 | Wall Tile Cladding -1 (MOH area) | Providing and fixing in position tile of approved make & shade on any surface as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job included cutting tiles & making smooth edges wherever required. The work shall also include the cost of materials, wastages, labor, all lead and lift at all levels, loading and unloading, transportation, curing, etc., and all other incidental charges, etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer. Basic Rate of tile - 80/sft | SFT | 200 | 171 | 34,200 | 190 | 38,000 |
| 21 | Sada Wall Tile Cladding -2 (Kitchen & BOH area) | Providing and fixing in sada tile of approved make & shade on any surface as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer. Ceramic wall tile (Printed) With customize line work Make: -Johnson in exposed area / Ceramic wall tile white/Satin white 300x450mm below counter or hidden area. Basic Rate of tile - 50/sft | SFT | - | 122 | | 135 | |
| | False Ceiling | | | | - | | | |
| 22 | Gypsum false ceiling (MOH area) | Gypsum Board false Ceiling: Providing, fabrication and fixing in position of false ceiling (height will be decided on the spot as per site conditions) by fixing 12 mm Th. Gypsum Board sheets on frame work of GI sheet section. The main runners of 22 gauge GI sheet and cross runners of 24 gauge GI sheet must be framed to form a mesh of 2'0"x2'0" c/c. The Gypsum Board must be fixed to the GI frame and joint to be properly filled in with POP paste and paper tape to get a leveled smooth ceiling. Recessing of the Gypsum Board for light fixtures must be done along with extra frame work of GI sheet section to hold the concealed light fixtures etc. directed by the site engineer. Including two coats of primer suitable for gypsum board two or more coats of plastic emulsion paint of approved shade and also including making necessary openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitable fixed all complete as per drawing and specification and direction. Rate to be inclusive of shadow profile at the junction of wall & ceiling, in between of ceiling, etc. complete. | | | - | | | |
| | | MOH Area | SFT | 100 | 104 | 10,350 | 115 | 11,500 |
| 22.1 | Metal Ceiling | Fitting of false ceiling consisting of 20g non-perforated aluminium planks made of pre-coated (Top & Bottom) & Size : 600mmx600mm tiles . False Ceiling with necessary supports , hangers etc. provided to install light fitting , fresh air grill etc. (from Hunter Douglas /Armstrong or equivalent.) | | | - | | | |
| | Carponter : Marks | Size: 600 X 600 mm Rate :150/ SFT | SFT | - | 194 | | 215 | |
| 23 | Carpentry Works Front Undercounter Storage | Under counter units to be finished with plain laminate (Merino/Greenlam/Equivalent) internally with provision of shelves and drawers for storage. All ply edges to be bounded with matching laminate. 18mm thk. Shutter to be made of plyboard (Century/Greenply/Equivalent) finished in app. Laminate (Merino/Greenlam/Equivalent) from outside as per schedule. | Nos. | 1 | 32,400 | 32,400 | 36,000 | 36,000 |

| | | landth 2200mm Dauth 600mm hairby 4050mm | | | | | I | |
|--------|------------------------------|---|--------|------|--------|----------|--------|----------|
| | | length - 2300mm. Depth - 600mm, height - 1050mm | | | - | | | |
| | т | Providing & Fixing of softwood framework within the counter panelling as per detail. | | | - | | | |
| | | Provision and fixing of all hardware, channels, box hinges (Hettich/hafele/equivalent), locks (Hettich/hafele/godrej/equivalent) etc. | | | - | | | |
| | * | Providing & fixing of 100mm high & 2mm thk. Brushed Finish SS skirting. | | | - | | | |
| | * | Contractor to coordinate with electrical contractor for fixing of switch & sockets. | | | - | | | |
| 24 | Back Undercounter Storage | Under counter units to be finished with plain laminate (Merino/Greenlam/equivalent) internally with provision of drawers & shelves for storage. All ply edges to be bounded with matching laminate & 18mm thk shutter to be made of plyboard (Century/Greenply/equivalent) finished in app. Laminate (Merino/Greenlam/equivalent) from outside as per schedule. | Nos. | - | 49,500 | | 55,000 | |
| | | length - 3580mm. Depth - 750mm, height - 1000mm | | | - | | | |
| | | Provision and fixing of all hardware, channels, box hinges (hettich/hafele/equivalent), locks (hettich/hafele/godrej/equivalent) etc. | | | - | | | |
| | | Providing & Fixing of 100mm high & 2mm thk. S.S. plate skirting at the bottom. | | | - | | | |
| | | | | - | 270 | | | |
| 25 | FLOOR TRANSITION STRIP | Providing & fixing 20-25mm wide 'T' shape s.s. brush finish Transition strip | RFT | | | | 300 | |
| | | | | | - | | | |
| 26 | WATERPROOFING | Providing and laying a proprietary chemical waterproofing system consisting of polymer-modified acrylic base coating in two coats in form of a slurry (total consumption of 1.5 Kg/Sqm) as approved by the PM and as directed by the approved manufacturer of waterproofing coating, with sandwiched fiber mesh and protective screed. The work shall include cleaning the surface, grouting porous surfaces making 'V' grooves at junctions, cracks with nonshrink crystalline base cementitious grout, etc. Further including horizontal and vertical surfaces protected with 20mm screeding in 1:4 mortar (1 cement: 4 sand), finished in ready to receive Architectural finish, in the correct line, level, and plumb, curing, grouting, testing, etc. all complete to the entire satisfaction of the PM. | | | | | | |
| | * | FLOOR | Sq.ft. | 100 | 32 | 3,150 | 35 | 3,500 |
| 27 | MIC. | Contractor to fullfil all the necessary health, safety and enviroment norms while working at site ensuring his team and subvendors, supplier uses PPE kit as per TFS standard while working on the site. Also includes regular cleanig of site and deep cleaning before handover on the site to the operation team | No. | 1 | 13,500 | 13,500 | 15,000 | 15,000 |
| | | | | | - | | | |
| | | | | | - | | | |
| | | TOTAL | | | - | 2,48,415 | | 2,76,900 |
| | | | | | - | | | |
| Α | | | | | - | | | |
| S. No. | WATER SUPPLY PIPING | Description | Unit | Qty. | | | Rate | |
| 1 | | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes SDR 11, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc) Pressure Testing (Pipe shall be tested with 1.5 times working pressure as covered in specifications) | | | - | | | |
| 1.1 | | 15 mm Dia | R.mt | 10 | 180 | 1,800 | 200 | 2,000 |
| 1.2 | | 20 mm Dia | R.mt | 3 | 203 | 608 | 225 | 675 |
| 1.3 | | 25 mm Dia | R.mt | 1 | 270 | 270 | 300 | 300 |
| 1.4 | | 32mm Dia | R.mt | - | 315 | | 350 | |
| | | | | | - | | | |
| | | | | | | | | |
| 2 | | Providing & fixing gun metal lever operated ball valve. Tested to a pressure of 15 Kg / Sqcm. Including flanges/union, nuts, bolts, washer etc. Complete as required. | | | - | | | |
| 2 2.1 | | | Nos. | 2 | 675 | 1,350 | 750 | 1,500 |

| 2.3 | 25mm Dia | Nos. | RO | 945 | | 1,050 | |
|-----|--|-------|----|----------------|--------|----------------|--------|
| 2.4 | 32mm Dia | Nos. | - | 1,260 | | 1,400 | |
| | | | | - | | | |
| 3 | Providing, fixing, testing and commissioning of NRV with forged brass body, brass diaphram and SS | | | _ | | | |
| 3 | seal in water supply pipes. Complete as required. | | | - | | | |
| 3.1 | 25mm Dia | Nos. | RO | 2,340 | | 2,600 | |
| | | | | - | | | |
| 4 | Providing, fixing, testing and commissioning of Y STRAINER FLANGED END EPOXY COATED WITH SS | | | - | | | |
| | SCREEN (CR16B) | | | | | | |
| 4.1 | 25mm Dia | Nos. | RO | 2,700 | | 3,000 | |
| | D 10 10 10 10 10 10 10 10 10 10 10 10 10 | | | - | | | |
| _ | Providing and fixing of brass multijet water meters with magnetic transmision of IS-779:1994 | | | | | | |
| 5 | including with rubber gasket, flanges/ unions, nuts, bolts, washers, etc. complete as required. | | | - | | | |
| F 1 | Make: Kranti | Nec | RO | 2 220 | | 2.700 | |
| 5.1 | 25 mm Dia incoming line 32 mm Dia incoming line | Nos. | RU | 3,330 3,848 | | 3,700 4,275 | |
| 5.3 | 40 mm Dia incoming line | Nos. | - | 5,130 | | 5,700 | |
| 5.5 | 40 mm Dia meoming ime | Nos. | - | 5,150 | | 3,700 | |
| | Supply, installation, testing & commissioning of Storage Type Electric Hot Water Generator of | | | - | | | |
| | mentioned capacity, suitable for 3 KG/cm2 pressure, Wall Mounted / Floor standing type, with | | | | | | |
| 6 | Auto Shut-off Thermostat, along with isoltion Valves, Air Release valve, SS flexible connections | | | - | | | |
| | andall other std accessories | | | | | | |
| 6.1 | 3 L Capacity- | Nos. | 1 | 6,413 | 6,413 | 7,125 | 7,125 |
| 6.2 | 20 L Capacity | Nos. | - | 12,150 | 0,413 | 13,500 | 7,123 |
| 6.3 | 25 L Capacity- For pot sink | Nos. | - | 16,650 | | 17,000 | |
| 0.5 | 23 E capacity 1 of pot sink | 1403. | | - | | 17,000 | |
| 7 | SITC of Eco smart RO 50 LPH Capacity with all required accessories | Nos | - | - | | | |
| | Installation of grease trap -model NGT-14 Capacity -25.5 lit (28 LPM) with all required | | | | | | |
| 8 | accessories(SIZE:- | Nos | 1 | 27,000 | 27,000 | 30,000 | 30,000 |
| | | | | | | | |
| 9 | SITC of grease trap -model NGT-30 Capacity -47.5 lit (57 LPM) with all required accessories (SIZE:- | Nos | - | 58,500 | | 65,000 | |
| | | | | - | | | |
| В | DRAINAGE | | | - | | | |
| | Providing and fixing Upvc SWR pipes (Class B Heavy Type) including all fittings (plain or door) e.g. | | | | | | |
| 1 | bends, junction, cowls, offsets, access pieces, jointing with rubber ring/solvent cement | | | | | | |
| 1 | joints, jali, clamps including cutting chase or holes in walls and floors and making good where | | | - | | | |
| | required.(Inside the building) | | | | | | |
| 1.1 | 50mm Dia | R.mt | 2 | 340 | 680 | 400 | 800 |
| 1.2 | 75mm Dia | R.mt | - | 495 | | 550 | |
| 1.3 | 100 mm Dia | R.mt | 5 | 595 | 2,975 | 750 | 3,750 |
| 1.4 | 150 mm Dia | R.mt | - | 900 | | 1,000 | |
| | | | | - | | | |
| | Providing & fixing in position pipe trap of self cleaning design of following sizes for the embedded | | | | | | |
| | areas. Making proper connection with , cutting chase / hole in floors /slabs and bringing the same | | | | | | |
| 2 | in proper condition in cement concrete 1:2:4 mix complete as required. including cost of cutting | | | - | | | |
| | and making good the walls and floors where required. Make : | | | | | | |
| | | | | | | | |
| 2.1 | P-trap 110 mm dia | Each | 1 | 855 | 855 | 950 | 950 |
| 2.2 | Multi trap 110 mm dia with square grating (Outlet 75MM dia) | Each | - | 945 | 2212 | 1,050 | |
| 2.3 | Floor trap 110 mm dia with grating(Outlet 100MM dia) | Each | 2 | 1,170 | 2,340 | 1,300 | 2,600 |
| 2.4 | Nahani trap 110 mm dia with grating(Outlet 100MM dia) | Each | 2 | 1,215 | 2,430 | 1,350 | 2,700 |
| С | SANITARY AND C. P. FITTINGS & FIXTURES Only installation, tasting and commissioning of conitary and C. P. fittings | | | - | | | |
| | Only installation, testing and commissioning of sanitary and C.P. fittings | | | - | - | | |
| 1.1 | D9 F of inquar continental seriors and a value | Nes | | - 225 | 1 350 | 350 | 1 500 |
| 1.1 | P&F of jaquar continental seriers angle valve P&F of Jaquar Continental Sink Mixer Chrome CON-309KNM with Swinging Spout (Wall Mounted | Nos | 6 | 225 | 1,350 | 250 | 1,500 |
| | | Nos | - | 495 | | 550 | |
| | Model) With Connecting Legs & Wall Flanges | | | | | | |
| | P&F Jaguar Continental CON-CHR-321KNB Sink Mounted Double lever Sink Mixer with Extended | | | | I . | | |

| | | P&F Jaquar Continental CON-347KN Jaquar Continental Sink Cock Kitchen Mixer Faucet (Wall | | | 1 | 1 | | |
|---------|------------------|--|------|--------------|-------------|--------|-------------|--------|
| | | Mount Installation Type) | Nos | - | 495 | | 550 | |
| D | | S.S. GRATING | | | - | | | |
| | | SITC of , testing and commissioning of S.S.Gratings | | | - | | | |
| | | J. C. | | | - | | | |
| 1 | | Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square Pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) | Nos. | 1 | 4,500 | 4,500 | 5,000 | 5,000 |
| 2 | | Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) | Nos. | RO | 7,200 | | 8,000 | |
| E | | Sprinkler Point | | | - | | | |
| | | <u>Spriikiei Politi</u> | | | - | | | |
| 1 | | Provding & making sprinkler point in 25mm c-class pipe including tanco pendent hose pipe of 1.5m | No | 2 | 4,050 | 8,100 | 4,500 | 9,000 |
| 2 | | Butterfly valve dia 65mm for main tap off point | No | 1 | 4,050 | 4,050 | 4,500 | 4,500 |
| | | CRAND TOTAL A D. C. DAND. | | | | 55.000 | | 72.000 |
| | | GRAND - TOTAL A , B, C, D AND E | | | | 65,980 | | 73,800 |
| E | ELECTRICAL WORKS | | | | | | | |
| SR. NO. | ELECTRICAL WORKS | DESCRIPTION | UNIT | REVISED QTY. | RATE IN Rs. | | RATE IN Rs. | |
| | | | | | | | | |
| 1.0 | | PANELS, SWITCHGEARS & DISTRIBUTION BOARD | | | | | | |
| 1.1 | | MAIN PANEL-1 | Nos. | - | | | | |
| | | Incomer: 63 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release. | | | | | | |
| | | Meter & Protection: ELR with CBCT; 60/5A, 15VA, CL-1 CT's -3 Nos. for Schneider make Digital Load Manager (EM 6400 NG) | | | | | | |
| | | Indication: Phase indicating lamps with 6A MCB | | | | | | |
| | | Busbar: 100A TPN Cu Busbar | | | | | | |
| | | Outgoings: | | | | | | |
| | | a) 63A 4P MCCB, 16kA, TM BASED-1 Nos. | | | | | | |
| | | d) 40A DP MCB-2 Nos. f) 32A 4P MCCB 16kA TM Based Releases with 1.5 kW DOL Starter, Phase Indicating lamps, | | | | | | |
| | | ON/OFF/TRIP Indication, ON/OFF Push Button-1 Nos. | | | | | | |
| | | | | | | | | |
| 1.2 | | MAIN PANEL-2 | Nos. | - | | | | |
| | | Incomer: 40 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release. Meter & Protection: ELR with CBCT; 40/5A, 15VA, CL-1 CT's -3 Nos. for Schneider make Digital Load | | | | | | |
| | | Manager (EM 6400 NG) | | | | | | |
| | | Indication: Phase indicating lamps with 6A MCB | | | | | | |
| | | Busbar: 75A TPN Cu Busbar | | | | | | |
| | | Outgoings: | | | | | | |
| | | a) 32A 4P MCB, 10kA-1 Nos. | | | | | | |
| | | | | | | | | |
| | | b) 25A 4P MCB, 10kA-1 Nos. | | | | | | |
| | | c) 32A DP MCB, 10kA-1 Nos. | | | | | | |
| | | | | | | | | |
| 2.0 | | c) 32A DP MCB, 10kA-1 Nos. d) 40A DP MCB, 10kA-1 Nos. | | | | | | |
| 2.0 | | c) 32A DP MCB, 10kA-1 Nos. | | | | | | |
| 2.0 | | c) 32A DP MCB, 10kA-1 Nos. d) 40A DP MCB, 10kA-1 Nos. SWITCHGEARS & DISTRIBUTION BOARD Supplying & installing at site in positioning, connecting, testing and commissioning of the following type Distribution Boards & Switchgears. (IP-43) ACRY DB | | | | | | |
| 2.0 | | c) 32A DP MCB, 10kA-1 Nos. d) 40A DP MCB, 10kA-1 Nos. SWITCHGEARS & DISTRIBUTION BOARD Supplying & installing at site in positioning, connecting, testing and commissioning of the following | | | | | | |

| 2.1 | SWITCHGEARS | | | | | | |
|---------|---|-------|----|--------|--------|--------|--------|
| 2.1.1 | Supply, installation, testing and commissioning of sheet metal enclosures for the following | | | | | | |
| | switchgears. | | | | | | |
| | | | | | | | |
| 2.1.1.a | 63/40/32/20 amps 4P MCB 'C' TYPE with complete with all mounting accessories – for Indoor | Nos. | | | | | |
| | Legrand make | | | | | | |
| | | | | | | | |
| 2.1.1.b | 63/40/32/20 amps DP MCB 'C' TYPE with complete with all mounting accessories – IP-65 | | - | | | | |
| | | | | | | | |
| | | | | | | | |
| 2.1.1.c | 32 amps 4P MCB with 32A 5 Pin Ray Roll Socket complete with all mounting accessories waterproof | Nos. | - | | | | |
| | (IP-65) for Kitchen | | | | | | |
| 0.1.1.1 | | | | | | | |
| 2.1.1.d | 25 amps DP MCB with 25A 3 Pin Ray Roll Socket complete with all mounting accessories | Nos. | | | | | |
| | waterproof (IP-65) for Kitchen | | | | | | |
| 2114 | 1C among DD MCD with 1FA 2 Dis Day Dall Cooket complete with all magnitude accessories | Nec | | | | | |
| 2.1.1.d | 16 amps DP MCB with 15A 3 Pin Ray Roll Socket complete with all mounting accessories | Nos. | - | | | | |
| | waterproof (IP-65) for Kitchen | | | | | | |
| 2.1.1.e | 5/15 amps Switch Socket complete with all mounting accessories waterproof (IP-65) for Kitchen | Nos. | _ | | | | |
| 2.1.1.0 | 37 23 unips switch socket complete with an mounting accessories waterproof (ii os) for kitchen | 1403. | | | | | |
| | | | | | | | |
| 2.2 | DISTRIBUTION BOARDS | | | | | | |
| 2.2.1 | 6 WAY SPN DB - UPS DB | Nos. | 1 | 7,500 | 7,500 | 8,500 | 8,500 |
| | Incomer: 20 AMPS DP MCB 10KA: 1 Nos. | | | - | ,,,,,, | -, | |
| | Outgoings: 6/10/16 A SP MCB "B" Type - 4 Nos. | | | - | | | |
| | | | | - | | | |
| 2.2.2 | 8 WAY TPN - LPDB | Nos. | 1 | 17,550 | 17,550 | 19,500 | 19,500 |
| | Incomer: 40A, FP, MCB, 10kA: 1 Nos | | | - | | | |
| | Sub Incomer: 32A, DP, RCCB, 100mA: 3 Nos | | | - | | | |
| | Outgoings : 10/16/20/25 A SP MCB "C" Type - 24 Nos. | | | - | | | |
| | Outgoings : 32 A SP MCB "C" Type - 0 Nos. | | | - | | | |
| | | | | - | | | |
| 2.2.3 | 12 WAY SPN DB - UPS DB | Nos. | - | 9,450 | | 10,500 | |
| | Incomer: 32 AMPS DP RCBO 100mA | | | - | | | |
| | Outgoings: 10/16/20 A SP MCB "C" Type - 6 Nos. | | | - | | | |
| | | | | - | | | |
| 3.0 | MV CABLES | | | - | | | |
| 3.1 | POWER CABLING | | | - | | | |
| | Supply and laying, effecting proper connections, testing & commissioning of the following sizes of | | | | | | |
| | 1.1 KV XLPE FRLS armoured/ unarmoured PVC insulated PVC sheathed aluminium /copper | | | | | | |
| | conductor cables conforming to IS: 1554 and IS 694 for Flexible copper cable Part I - 1976 with | | | | | | |
| | latest amendments laid over MS supports in existing RCC ducts/ laid in ground /laid on Cable Trays | | | _ | | | |
| | including clamping the cables to supports in an approved manner as required complete with all accessories. All cables shall have thermo setting insulation XLPE and low emission of smoke and | | | _ [| | | |
| | corrosive gas when affected by fire. Necessary Markers shall be provided at the intervals as per the | | | | | | |
| | specifications. | | | | | | |
| | specifications. | | | | | | |
| 3.1.1 | Aluminium cables | | | - | | | |
| a | 4C x 50 Sq.mm. | Mtr. | 1 | 360 | | 400 | |
| b | 3.5C x 35 Sq.mm. | Mtr. | | 315 | | 350 | |
| С | 4C x 10 Sq.mm. | Mtr. | RO | 180 | | 200 | |
| 3.1.2 | - do - but for copper cables | | | | | | |
| a | 4C x 25 Sq.mm. | Mtr. | | 2,025 | | 2,250 | |
| b | 4C x 16 Sq.mm. | Mtr. | | 1,152 | | 1,280 | |
| С | 4C x 10 Sq.mm. | Mtr. | | 675 | | 750 | |
| d | 4C x 6 Sq.mm. | Mtr. | | 495 | | 550 | |
| e | 4C x 4 Sq.mm. | Mtr. | | 315 | | 350 | |
| f | 4C x 2.5 Sq.mm. | Mtr. | | 243 | | 270 | |
| g | 3C x 6 Sq.mm. | Mtr. | | 315 | | 350 | |

| h | 20 / 45 / 200 | N.4+ | T T | 225 | 250 | |
|-------|--|---------|--|-----|-----|--|
| h : | 3C x 4 Sq.mm. | Mtr. | | | | |
| i | 3C x 2.5 Sq.mm. | Mtr. | | 171 | 190 | |
| 3.1.3 | CU Flexible Cables | | | - | | |
| a | 4C x 6 Sq.mm. | Mtr. | | 360 | 400 | |
| b | 4C x 4 Sq.mm. | Mtr. | | 248 | 275 | |
| С | 3C x 4 Sq.mm. | Mtr. | | 171 | 190 | |
| d | 3C x 2.5 Sq.mm. | Mtr. | | 122 | 135 | |
| e | 2C x 2.5 Sq.mm. for Earthing | Mtr. | | 99 | 110 | |
| | | | | - | | |
| 3.1.4 | , - do - but for copper flexible cables | | | - | | |
| a | 1c x 4 Sq.mm PVC insulated PVC flexible copper conductor cables alongwith termination (GREEN | Mtr. | | 63 | 70 | |
| | COLOUR) | | | | | |
| | TOTAL FOR POWER CABLES | | | - | | |
| | | | | - | | |
| 3.2 | CABLE TERMINATION | | | - | | |
| | Making cable and terminations including brass single compression glands and crimping type | | | - | | |
| | copper lugs for cable sizes mentioned below for aluminium or copper. | | | | | |
| | copper rugs for cause sizes mentioned below for diaminiant of copper. | | | | | |
| 3 | 4C x 50 Sq.mm. AL | Nos. | | 675 | 750 | |
| a b | 3.5C x 35 Sq.mm. | Nos. | + | 540 | 600 | |
| | 3.5C x 35 Sq.mm. 4C x 10 Sq.mm. | | RO | 495 | 550 | |
| C | | Nos. | KU | | | |
| d | 4C x 16 Sq.mm. CU | Nos. | | 495 | 550 | |
| e | 4C x 10 Sq.mm. | Nos. | | 450 | 500 | |
| f | 4C x 6 Sq.mm. | Nos. | | 405 | 450 | |
| g | 4C x 4 Sq.mm. | Nos. | | 360 | 400 | |
| h | 4C x 2.5 Sq.mm. | Nos. | | 315 | 350 | |
| i | 3C x 6 Sq.mm. | Nos. | | 270 | 300 | |
| j | 3C x 4 Sq.mm. | Nos. | | 360 | 400 | |
| k | 3C x 2.5 Sq.mm. | Nos. | | 270 | 300 | |
| l l | Flexible cable | | | - | | |
| m | 4C x 6 Sq.mm. | Nos. | | 360 | 400 | |
| n | 4C x 4 Sq.mm. | Nos. | | 315 | 350 | |
| 0 | 3C x 4 Sq.mm. | Nos. | | 270 | 300 | |
| р | 3C x 2.5 Sq.mm. (Lighting) | Nos. | | 225 | 250 | |
| q | 2C x 2.5 Sq.mm. | Nos. | | 180 | 200 | |
| | | | | - | | |
| | | | | - | | |
| 3.3 | RACEWAYS AND CABLE TRAYS | | | - | | |
| 3.3.1 | TRUNKING: Fabricating supplying to site of installation, installation on ceiling/ surface 1.6 mm | | | - | | |
| | thick G.I. Trunking of height 50 mm and 2.0 mm thick openable cover, totally enclosed, the joints | | | | | |
| | between two lengths of channels or between channel and junction box shall be joined together | | | | | |
| | with 3 mm thick G.I. coupler plates & Reducers as per requirement. The cost shall including all | | | | | |
| | | | | | | |
| | supporting and fixing accessories with 8/10mm threaded Ros & Clamps etc. including dash | | | | | |
| 2 | fasteners. 100 mm (wide) x 100 mm (height) | N // ÷~ | + | 405 | 550 | |
| a | | Mtr. | | 495 | | |
| b | 50 mm (wide) x 50 mm (height) | Mtr. | | 405 | 450 | |
| 222 | | | 1 | - | | |
| 3.3.2 | RACEWAY: Fabricating, supplying to site of installation, installation in the floor before the flooring | | | - | | |
| | from 2 mm thick pregalvanised MS CRCA sheet, totally enclosed, height 40 mm . The two lengths of | | | | | |
| | raceways shall be fitted with Collars , 50 mm wide, 3 mm thick. The raceways shall be clamped to | | | | | |
| | the floor slab with GI clamps 3mm thick and shall be screwed to the floor slab. The joint between | | | | | |
| | raceway and junction box will be made with GI cover which will be nut bolted to the Junction box | | | | | |
| | to cover the entire Junction box side walls complete as required etc. all the Raceways sections shall | | | | | |
| | be earthed. | | | | | |
| | | | <u> </u> | | | |
| а | 100 mm (wide) x 40 mm (height) | Mtr. | RO | 675 | 750 | |
| b | 65 mm (wide) x 40 mm (height) | Mtr. | RO | 495 | 550 | |
| | | | | | | |

| 3.3.3 | JUNCTION BOXES: Fabricating supplying to site of installation, Junction boxes made from 2 mm | | | - | | | |
|-------|--|--------|----|--------------|-------|----------------|-------|
| | thick pregalvanised sheet, with 3.0 mm thick pregalvanised cover including providing neoprene | | | | | | |
| | gaskets between the cover and the junction box, cadmium plated flat/round head screws, height | | | | | | |
| | as per site condition,totally enclosed. Proper cutouts shall be made in the side walls for raceway | | | | | | |
| | entry wherever required. The floor junction box shall be all side walls should be welded expect top | | | | | | |
| | cover and all side walls shall have suitable size of rectangular knock out holes for taking raceways / | | | | | | |
| | conduits as required and not a complete cut out. The top cover should be sealed with M Seal to | | | | | | |
| | make it dust and water proof complete as required etc. | | | | | | |
| | | | | | | | |
| | (variation in height may be considered for quoting as floor thickness may van) | | | - | | | |
| 2 | (variation in height may be considered for quoting as floor thickness may vary) | N/l+r | | | | 1,550 | |
| b b | 250 mm x 250 x 60/50 mm (height) 150 mm x 150 x 60/50 mm (height) | Mtr. | | 1,395 | | | |
| | 100 mm x 150 x 60/50 mm (height) | Mtr. | 3 | 1,215 900 | 2 700 | 1,350 1,000 | 3,000 |
| С | 100 mm x 150 x 60/50 mm (neight) | Mtr. | 3 | - 900 | 2,700 | 1,000 | 3,000 |
| 3.3.4 | CABLE TRAY: Design manufacture , supply and fixing in position the cable trays of the following | | | - | | | |
| | sizes for supporting 1.1 KV grade armoured/unarmoured aluminium /copper conductor cables. | | | | | | |
| | Fabricate the cable trays from perforated 1.6/2mm thick M.S. CRCA sheet duly galvanised with | | | | | | |
| | expansion coupler plates duly galvanised, with bolts, washer and nuts. Knock out holes for cable | | | | | | |
| | connections as per approved design. The tray should comply with the specification of NEC | | | | | | |
| | (National Electric Codes) and NEMA (National Electric Manufacturers Association). The steel should | | | | | | |
| | be as per IS:226 and galvanising as per IS:2629/BS 729/ASTM 123. The rate shall also include for | | | | | | |
| | supporting steel, fish plates, fixing accessories, nuts bolts, supporting down rods, dash fastener, | | | | | | |
| | cutting the RCC etc. complete as required. (the horizontal and vertical bends, T's should be factory | | | | | | |
| | fabricated and the rate should include for the same) | | | | | | |
| | labricated and the rate should include for the same) | | | | | | |
| | | | | | | | |
| | | | | | | | |
| a | 300 mm wide x 50 mm x 2.0 mm thk | Mtr. | | 765 | | 850 | |
| b | 150 mm wide x 50 mm x 2.0 mm thk | Mtr. | | 585 | | 650 | |
| С | 100 mm wide x 50 mm x 2.0 mm thk | Mtr. | | 495 | | 550 | |
| d | 50 mm wide x 50 mm x 2.0 mm thk | Mtr. | 2 | 450 | 900 | 500 | 1,000 |
| | | | | - | | | |
| 4.0 | POINT WIRING | | | - | | | |
| | Point wiring LENGTH from DB to SB or First Light point control be MCB shall be avg. of 15Mtr. of | | | - | | | |
| | 3C x 2.5 sq mm FRLS PVC insulated stranded copper conductor wires. For SB to SB the length | | | | | | |
| | shall be measured in Mtr. | | | | | | |
| | The secondary/Loop point length shall be 10Mtr from Light fixture to light fixture. If secondary | | | - | | | |
| | point shall be operated from MCB then the length shall be 10 Mtr. | | | | | | |
| | All sockets to be checked with a Check Plug socket tester for live-neutral reverse, no | | | - | | | |
| | earth,neutral fault, live earth reverse, neutral earth reverse. | | | | | | |
| | The Circuit No. and DB no. label shall be provided on all UPS ,RAW sockets and switchboards with | | | - | | | |
| | label printer. | | | | | | |
| | The Length shall be paid as per the actual measurements & as per following manner. | | | - | | | |
| 4.1 | Wiring for the Primary light points with 3C x 2.5 Sq.mm FRLS PVC insulated stranded copper | | | - | | | |
| | conductor wires in GI conduits in F.ceiling/walls/ceiling as direc-ted from Distribution Board to | | | | | | |
| | Switch Board including providing 6 amps flush type switches, 5 sided G.I Boxes for housing | | | | | | |
| | switc-hes and earth-ing complete as required. Rates shall exclusive of Switches & Switch boxes. | | | | | | |
| 4.1.1 | From DB to Normal Switch Board | Mtr. | 10 | 279 | 2,790 | 310 | 3,100 |
| 4.1.2 | From DB to Emergency Switch Board | Mtr. | 10 | 279 | 2,790 | 310 | 3,100 |
| 4.1.2 | Wiring for the following light points with 3 x 2.5 Sq.mm FRLS PVC insulated stranded copper | IVILI. | 10 | | 2,730 | 310 | 3,100 |
| 7.2 | conductor wires in GI conduits in F.ceiling/walls/ceiling as direc-ted including providing 6 amps | | | - | | | |
| | flush type switches, 5 sided G.I Boxes for housing switches and earth-ing complete as required | | | | | | |
| | from the above switch board. Rates shall exclusive of Switches & Switch Box. (FROM SB TO LIGHT) | | | | | | |
| | Troil the above switch board. Nates shall exclusive of switches & switch box. (FNOW SB TO LIGHT) | | | | | | |
| I | | | ļ. | | | | |
| 4.2.1 | First point controlled by one no. 6 amp switch. (upto 10Mtr.) | Nos. | 5 | 1,215 | 6,075 | 1,350 | 6,750 |

| 4.2.3 | First point controlled by one no. 6 amp switch. For Emergency Light (upto 10Mtr.) | Nos. | 2 | 1,215 | 2,430 | 1,350 | 2,700 |
|----------------|---|------|-----|------------|--------------|------------|--------------|
| 4.2.4 | First point controlled by one no. 6 amp switch. For Emergency Light (upto 20Mtr.) | Nos. | 2 | 1,823 | 3,645 | 2,025 | 4,050 |
| 4.3 | Same as item No. 4.2.1 & 4.2.2 above but LOOP POINT i.e. wiring of point looped from first point with 3C x 2.5 sq. mm FRLS PVC insulated copper conductor wire in concealed/exposed GI conduit | Nos. | 8 | 675 | 5,400 | 750 | 6,000 |
| 4.4 | and earthing Same as item No. 4.2.3 & 4.2.4 above but LOOP POINT i.e. wiring of point looped from first point with 3C x 2.5 sq. mm FRLS PVC insulated copper conductor wire in concealed/exposed GI conduit and earthing For Emergency Light | Nos. | 6 | 630 | 3,780 | 700 | 4,200 |
| 4.5 | Wiring for the following light points controlled by MCB in DB (Cost of MCB has been taken elsewhere in the tender) with 3C x 2.5 sq. mm FRLS PVC insulated copper conductor wires in concealed/exposed GI conduits as called for and earthing. | | | - | | | |
| 4.5.1 | First point controlled by existing MCB in D.B. | Mtr. | - | 108 | | 120 | |
| 4.5.2 | First Emergency point controlled by existing MCB in D.B. | Mtr. | - | 108 | | 120 | |
| 4.6 | Same as item No.4.5.1 above but LOOP POINT i.e. wiring of point looped from first point with 3C x 2.5 sq. mm FRLS. insulated copper conductor wire in concealed/exposed GI conduit and earthing | Nos. | - | 765 | | 850 | |
| 4.7 | Same as item No. 4.5.2 above but LOOP POINT i.e. wiring of point looped from first point with 3C x 2.5 sq. mm FRLS. insulated copper conductor wire in concealed/exposed M.S. conduit and earthing For Emergency Lighting | Nos. | - | 765 | | 850 | |
| 4.8 | Wiring for UPS/Raw plug outlets points with 3C x 4 sqmm FRLS PVC Insulated and PVC sheathed flexible cable with bright annealed electrolytic copper conductor, 1100 volt grade confirming to IS: 694-1990 with latest amendments, in existing Channels/ conduit in ceiling/walls/floor including all cable termination accessories) (including body earth for GI boxes) | Mtr. | 90 | 158 | 14,175 | 175 | 15,750 |
| 4.9 | Wiring for UPS/Raw plug outlets points with 4C x 4 sqmm FRLS PVC Insulated and PVC sheathed flexible cable with bright annealed electrolytic copper conductor, 1100 volt grade confirming to IS: 694-1990 with latest amendments, in existing Channels/ conduit in ceiling/walls/floor including all cable termination accessories) (including body earth for GI boxes) | Mtr. | | 225 | | 250 | |
| 4.10 | Providing and fixing in position the following GI RIGID conduits including all accessories concealed in F. ceiling/wall/floor as required including pull boxes with 3mm thick perspex sheet cover plate complete with 1.6 mm dia. G.I. pull wires in the length of conduit. | | | - | | | |
| 4.10.1 | 20 mm dia GI Conduit | Mtr. | | 149 | | 165 | |
| 4.10.2 | 25 mm dia GI Conduit | Mtr. | 100 | 171 | 17,100 | 190 | 19,000 |
| 4.11 | Providing and fixing in position the following GI FLEXIBLE conduits including all accessories concealed in F. ceiling/wall/floor as required including pull boxes with 3mm thick perspex sheet cover plate complete with 1.6 mm dia. G.I. pull wires in the length of conduit. | | | - | | | · |
| 4.11.1 | 20 mm dia GI Conduit | Mtr. | | 158 | | 175 | |
| 4.11.2 | 25 mm dia GI Conduit | Mtr. | 15 | 189 | 2,835 | 210 | 3,150 |
| | | | | - | | | |
| 4.12 | Supply & Laying of 2Cx2.5 Sq.mm FRLS Cu Flexible Cable in 25mm dia. Gl Conduit for CCTV | Mtr. | 30 | 81 | 2,430 | 90 | 2,700 |
| 5.0 | MODULAR SWITCHES | | | - | | | |
| 5.1 | Supply, installation, testing & commissioning of following types of modular switches, cover plates, 5 sided G.I. Boxes for housing the modular switches & earthing complete as required. GI Boxes to have earth pin for body earthing. The Circuit No. and DB no. label shall be provided on all UPS ,RAW sockets and switchboards with label printer.(Make- Legrand Aretor Series) | | | - | | | |
| | | | | - | | | |
| 5.1.1 | 6A One Way Switch | Nos. | 1 | 122 | 122 | 135 | 135 |
| 5.1.2 | 6A 5 pin Socket - 1Nos. & 6A Switch - 1Nos. | Nos. | 2 | 180 | 360 | 200 | 400 |
| 5.1.3 5.1.4 | 6/16A Socket outlet - 1Nos. & 16A Switch - 1Nos.(Raw/UPS Power) 5/15 amps Switch Socket complete with all mounting accessories waterproof (IP-65) for Kitchen | Nos. | 8 | 279 450 | 2,232 450 | 310 500 | 2,480 500 |
| 1 | | | | | | | 4,200 |

| 5.1.5 | 32 Amp 3- Ph Industrial Socket (Metal Clad) | Nos. | - | 5,130 | | 5,700 | |
|----------------|--|----------------|-----|------------|--------|--------|--------|
| 5.1.6 | 20 Amp 1- Ph Electrical Outlet | Nos. | 6 | 1,755 | 10,530 | 1,950 | 11,700 |
| 5.1.7 | Data Outlet (RJ-45) | Nos. | 2 | 2,385 | 4,770 | 2,650 | 5,300 |
| 5.1.8 | Telephone Outlet (RJ-11) | Nos. | 1 | 1,980 | 1,980 | 2,200 | 2,200 |
| | | | | - | | | |
| 6.0 | GENERAL EARTHING | | | - | | | |
| 6.1 | Supplying and erecting following GI strip used for earthing on wall with necessary MS clamps fixed | | | | | | |
| | on wall/Cable trays/Hume pipes etc. The jointes shall be Bolted/Welded. The joints shall be | | | - | | | |
| | painted with bituminous paint in an approved manner. | | | | | | |
| 6.1.1 | 25 x 3 mm | Mtr. | - | 225 | | 250 | |
| 6.2 | Supplying and erecting bare Copper conductor of following sizes | | | - | | 250 | |
| 6.2.1 | 8 SWG | Mtr. | 50 | 77 | 3,825 | 85 | 4,250 |
| | | | | - | | | |
| 7.0 | <u>LIGHT FIXTURES INSTALLATION</u> | | | - | | | |
| 7.1 | Receiving from Store, Installation, testing & commissioning of following light fixtures with | | | - | | | |
| | complete installation hardwares including Anchor fastner, supporting Hook/Rods as per final | | | | | | |
| | approval from Architect/Client/Consultant | | | | | | |
| 7.1.1 | GRID CEILING LIGHT | Nos. | - | 225 | 1.620 | 250 | 1 000 |
| 7.1.2 7.1.3 | CEILING MOUNTED LIGHT HANGING LIGHT | Nos. | 6 | 270 270 | 1,620 | 300 | 1,800 |
| 7.1.4 | TRACK LIGHT | Nos. | | 270 | | 300 | |
| 7.1.6 | LED STRIP (15 M) | Mtr. | | 45 | | 50 | |
| 7.1.7 | WALL LIGHT | Nos. | | 225 | | 250 | |
| 7.12.7 | I I I I I I I I I I I I I I I I I I I | 11001 | | - | | | |
| 8.0 | MISCELLANEOUS WORKS | | | - | | | |
| | | | | - | | | |
| 8.1 | Supply & fixing in position approved shock treatment chart written in English, Hindi and Local | Nos. | 1 | 900 | 900 | 1,000 | 1,000 |
| | language. These charts shall be framed in wooden frame & covered with clear glass. | | | | | | |
| | | | | | | | |
| | | | | - | | | |
| 8.2 | Supply & fixing in position the best quality danger notice boards of approved shape & size as reqd. | Nos. | 1 | 495 | 495 | 550 | 550 |
| | by the local Electrical Inspecting Authority written in English, Hindi & local language. With Labeling | | | | | | |
| | of all electrical points and DB & panel etc. | | | | | | |
| | | | | - | | | |
| 8.3 | The contractor to submit all the AS BUILT DRAWINGS after the completion of the project for | Part of Tender | | - | | | |
| | Electrical & ELV Services executed at site. | | | | | | |
| | | | | - | | | |
| 9 | Detectors and Devices | | | - | | | |
| 9.1 | Supply,Installation,Testing & Commissioning of Horn / Strobe rated at 82 dBA @ 3m for Audible | Nos | 1 | 31,500 | 31,500 | 35,000 | 35,000 |
| | annunciation and 75cd flashing at 1 Hz for visual indication with Control modules and necessary | | | | | | |
| | accessories including back box. | | | 2 225 | | 0.450 | |
| 9.2 | Supply,Installation,Testing & Commissioning of Analogue Addressable Flash scan Type | Nos | 2 | 2,205 | 4,410 | 2,450 | 4,900 |
| | Photoelectric smoke detectors having Rotary, decimal addressing system with standard base, built | | | | | | |
| | in isolation function and junction box. The detector shall be capable to address in the range of 1- 159. The detector shall be with Visible bi-color LEDs for 360 deg viewing and shall blink green | | | | | | |
| | every time the detector is addressed, and illuminate steady red on alarm. | | | | | | |
| | every time the detector is addressed, and manimate steady red on diarm. | | | | | | |
| 9.3 | Supply,Installation,Testing & Commissioning of Analogue Addressable Flash scan Type Heat | Nos | - 1 | 2,340 | | 2,600 | |
| | Detector having Rotary, decimal addressing system with standard base, built in isolation function | | | | | | |
| | and junction box. The detector shall be capable to address in the range of 1-159. The detector shall | | | | | | |
| | be with Visible bi-color LEDs for 360 deg viewing and shall blink green every time the detector is | | | | | | |
| | addressed, and illuminate steady red on alarm. | | | | | | |
| 0.4 | Supply Installation Testing 9. Commissioning of Addyseachle Break Class Manual Cell British Having | Nos | 4 | 1 125 | 1 125 | 1 250 | 4 252 |
| 9.4 | Supply,Installation,Testing & Commissioning of Addressable Break Glass Manual Call Point having Rotary, decimal addressing system and having an integrally mounted addressable module that | Nos | 1 | 1,125 | 1,125 | 1,250 | 1,250 |
| | inotary, declinar addressing system and naving an integrally modified addressable module that | | 1 | | | | |
| | monitors and reports contact status. | | | | | | |

| 10 | SITC of 2Cx1.5sq.mm multistranded Armoured FRLS RED Colour,Mylan Shielded Screened cable | Mtrs | 30 | 122 | 3,645 | 135 | 4,050 |
|----------------|--|--------|----|-----|----------|-----|----------|
| 10 | STIC OF 2CX1.5Sq.IIIII Hudustranded Affilodred FRLS RED Colod, Myran Shielded Screened Cable | IVILIS | 50 | 122 | 3,043 | 155 | 4,030 |
| | | | | - | | | |
| 11 | Response indicator. | Nos | 1 | 180 | 180 | 200 | 200 |
| | | | | | | | |
| | TOTAL FOR ELECTRICAL WORKS | | | | 1,73,249 | Rs. | 1,92,665 |
| | | | | | | | |
| 8.0 | CCTV System | | | | | | |
| 8.1 | Supply Installation, testing & commissining of Indoor type Analogue Dome Camera with 1/2" 2 | | | | | | |
| | Mega Pixel, integrated 4/6mm Fixed lens, Full HD high definition, Inbuilt Smart IR LED upto 10m | | | | | | |
| | distance, 0.02 lux color/0 lux with IR LEDs on, H.264, H.265 high profile, True Day/Night, ; & 12VDC | | | | | | |
| | operated, ONVIF compliant, with Junction box & required accessories. | Nos. | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 8.2 | Supply, installation, testing & commissioning of 16 Channel Licence Server & hardware based | | | | | | |
| 0.2 | Digital Video Recorder (DVR) with 3 Client licence, Embedded OS & per-loaded video recording | | | | | | |
| | software, Minimum 256 Mbps incoming bandwidth and 256 Mbps outgoing bandwidth, 1x | | | | | | |
| | 1000Mbps Ports, ONVIF, H.265 high profile, 2 x HDMI & VGA output for monitor, Upto 40TB | | | | | | |
| | storage capacity, minimum 4 SATA Interfaces, upto 10TB capacity for each SATA, including 20TB | Nos | | | | | |
| | Storage HDD (Hard Disk) @ recording resolution of 25fps @ 1080P and H.265 for 30 days, including | 1103 | | | | | |
| | required accessories. Vendor to submit Bandwidth & Storage calculation sheet. | | | | | | |
| | required decessories. Vehicor to submit build width a storage calculation sheet. | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 8.3 | Supply, laying, testing of RG 6 Cable for CCTV. | Mrt | | | | | |
| | | | | | | | |
| 8.4 | Supply, laying, testing (for continuity) of 23 AWG Copper, Cat 6 UTP Cable, Data & Wi-Fi points | | | | | | |
| | including end termination, dressing, bunching of cables with identification ferruling. | Mrt | | | | | |
| | | | | | | | |
| | | | | | | | |
| | TOTAL FOR MISCELLANEOUS WORKS | | | | | Rs. | |
| 11.0 | UPS System | | | | | | |
| | Supply,Installation, testing and commissioning of following type of Online UPS / Inverter as per | Nos. | | | | | |
| | drawings and specifications with all other accessories. Online UPS | | | | | | |
| | 0.6 KVA UPS | | | | | | |
| | 12V DC maintenance free batteries for 30 minutes battery backup. | | | | | | |
| | Input supply voltage: 230-250 Volts- | | | | | | |
| | Output voltage: 220-240V+/-1% | | | | | | |
| | Voltage Regulation: Less than or equal to +/- 1% | | | | | | |
| | Output frequency: 50 Hz +/- 0.05 Hz | | | | | | |
| | Type of cooling : Forced air cooled | | | | | | |
| | Invertor Efficiency: Better than 85% | | | | | | |
| | Output Power factor : 0.8 | | | | | | |
| | TOTAL FOR UPS | | | | | Rs. | |
| | | | | | | | |

Jogeswar Sahu

| From: Sent: To: Cc: Subject: | Kundan Suthar <sutharkundan77@gmail.com> 17 May 2023 18:43 Binu Balachandran Dheeraj Yadav; Jogeswar Sahu; Lovejot Sekhon; Manish Kumar-New; Rituparn Sharma Re: TFA Karnal NOODLE-KARIMS-GIANIS</sutharkundan77@gmail.com> |
|--|---|
| зивјест. | Re. II A Ramai NOODEL-RARIWS-GIANIS |
| Dear Sir I accept the same. | |
| On Wed, May 17, 2023 at 6:41 | PM Binu Balachandran < binu.balachandran@k-corp.in > wrote: |
| Dear Mr Suthar, | |
| As discussed and agreed the f | inal amount shall be 28.83 Lacs (before taxes) with a advance of 30% against work order. Please plan work commencement from 19-05 |
| Regards | |
| Binu Balachandran | |
| +91-8452876061 | |
| From: Kundan Suthar < suthar Sent: Wednesday, May 17, 20 To: Jogeswar Sahu < jogeswar Cc: Binu Balachandran < binu Subject: Re: TFA Karnal N | 023 3:47 PM r.sahu@travelfoodservices.com> a.balachandran@k-corp.in> |
| Dear Jogeswar ji | |
| As discussed over the phone, | we are submitting our final quote 30.50 lakh for the karnal project. I hope this is workable for both of us. |
| Regards | |
| Kundan | |
| | |

Please find attached our best quote Interior, Electrical, Plumbing and HVAC work, The followings are considered for quoting of boq:--

- 1. All statutory approvals, fee, sanctions etc. required for work are not under our scope.
- 2. GST extra as per applicable.
- 3. Water and electricity for work shall be made available free of cost on site.
- 4. Required of 5-7 Days for team and material mobilization.
- 5. Comments given inside of column to be considered in the specs.
- 6. Payment term- A. 30% advance along with work order.
 - B. 30% On Completion of 60% work.
 - C. 25% On completion of 95% work
 - D. 10% After completion of 100% work with as per final bill within 15 days.
 - E. 5% Retention for 6 month.
- 7. Local union costs will be charged extra as per actual if required to pay.
- 8. All passes and permissions required to carry out the work are not in our scope of work.
- 9. Require all detailed design and drawings on day one to meet the given timeline.
- 10. Rate quoted with 24x7 working timing, if work permission is not allowed in day time then rate will be charged 10% extra.

If you need any clarification, Please feel free to contact us.

Regards & Thanks

Kundan 9971387051

On Fri, 28 Apr 2023 at 12:59, Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com > wrote:

Dear sir,

Please find attached the consolidated BOQ for Karnal Haveli, Haryana for below outlets. Kindly share quotation.

- 1. Noodle wok
- 2. Karims
- 3. Gianis

Junaid Munshi <>

Thanks & Regards,

Jogeswar Sahu

Purchase Department

9082949517