

NOTICE INVITING QUOTATION

NIQ.No.05/TSSTEP/EW/2022-23, Dt. 01.12.2022

Sealed quotations are invited by the Chairman, TSSTEP from approved and eligible contractors for the following works.

Sl. No.	Name of Work	Time Allotted	Start date & time for sale of quotation document	Last date & time for sale of quotation document	Last date & time for bidding.
1	Electrical, Sanitary & Water supply works, Replacement of damaged Doors and Windows for TSSTEP Skill Development Training Centre, Hanamkonda.	15 days	01.12.2022	07.12.2022 upto 2:00 PM	07.12.2022 upto 3:00 PM

Quotation documents shall be considered valid of only those contractors who will submit the **attested copies** of the following documents within the period of bid submission:

- (i) Civil Engineering Contractors registration with Govt of Telangana
- (ii) Registration of GST.
- (iii) PAN Card

The quotation for the work/supply shall remain open for a period of 7 days from the date of opening of quotations.

Encl: Schedule of Quantities with terms & conditions.

Sd/-
Chairman

SCHEDULE OF QUANTITIES

Name of work: Electrical, Sanitary & Water supply works, Replacement of damaged Doors and Windows for TSSTEP Skill Development Training Centre, Hanamkonda

Sl No	Description of Items	Qty	Unit	To be quoted by agency	
				Rate	Amount
	Electrical Items				
1	Supply and run of 2 of 4 Sq mm F.R L.S. / HFFR P.V.C. insulated flexible copper cable 1100 V grade as per IS: 694 / 1990 specifications and 1 run of 2.50 Sq mm F.R L.S. / HFFR P.V.C. insulated flexible copper cable 1100 V grade as per IS: 694 / 1990 specifications in the existing conduit pipe for run of mains from main panel board to TPN DB'S with pin type lugs and connection Makes of Wires : Finolex / RR Kabel/Havells/Apar Ebxl/KEI/L&T/V guard-mains	260.00	Rmt		
2	Wiring with 2 runs of 22/0.3mm (1.5 Sq.mm) Fire Retardant Low Smoke (FRLS) / HFFR P.V.C. insulated 1100 V Grade as per IS: 694 / 1990 specification for flexible copper cable (ISI MARK) in existing pipe with 6A 1 way flush type modular switch, Ceiling rose including all labour charges etc., complete for light, bell, fan and exhaust fan points in Residential Buildings Makes of Wires : Finolex / RR kabel Makes of Switches : Finolex/RR Cables/Havells/L&T/V guard /APAR EBXL/KEI	232	Point		
3	Supply and fixing of ceiling fans 1200mm sweep with hooks-Supply of 900 mm (36") / 1200 mm (48") / 1400 mm (56") sweep 230V, A.C 50 Hz. Ceiling fan with 3 Blades and double ball bearings with all standard accessories. And as per 9.7.2 of Bajaj/Crompton/orient make only	38	Each		
4	Supply and Fixing of Regulators-Supply and erecting Stepped type TBS Electronic Regulator for ceiling fans 900/1200/1400mm sweep complete erected on existing board.	38	Each		
5	Supply and Fixing of 16A 3pin and 6A 3pin plug socket with shutter and 16A flush type modular switch control duly recessed in wall with Galvanised hot deep box of with common switch board including earth connections and all labour charges etc., complete. Makes of Switches : Legrand myreus/Crabtree verona / Gold Madel curve / Million / Logus Anchor Roma viola / Great White /CPL/Vimal/ GM four-five/HPL/L&T	35	Each		
6	Supply and run of 2 of 36/0.3 mm (2.5 sq.mm) FRLS / HFFR PVC insulated 1100 V grade as per IS: 694 / 1990 specifications for flexible copper cable and one run of 14/0.3mm (1.0 sq.mm) flexible copper wire for earthing in existing PVC conduit pipe for circuit mains including labour charges (phase neutral and earth) etc., complete as required for switch board circuit mains. Makes of Wires : Finolex / RR Kabel-for 5 rooms-For	855.00	Rmt		

Contd.2

B	<u>UPS AND WIRING</u>				
7	Supply and run of 3 of 36/0.3 mm (2.5 sq.mm) FRLS / HFFR PVC insulated 1100 V grade as per IS: 694 / 1990 specifications for flexible copper cable and one run of 22/0.3mm (1.5 sq.mm) flexible copper wire for earthling with 3nos of 6A 3/2 pin flush type modular plug socket with shutter, including all labour charges etc., complete for ups to computer connections points in Residential Buildings Makes of Wires : Finolex / RR kabel Makes of Switches : Finolex/RR Cables/Havells/L&T/V guard /APAR EBXL/KEI for all work station (3 nos 5pin socket with switch including wiring) in chairman's chamber	4	Point		
8	Supply and run of 1 of 36/0.3 mm (2.5 sq.mm) FRLS / HFFR PVC insulated 1100 V grade as per IS: 694 / 1990 specifications for flexible copper cable and one run of 22/0.3mm (1.5 sq.mm) flexible copper wire for earthling with 1 no 16A 3pin and 6A 3pin plug socket with shutter and 16A flush type modular switch control , including all labour charges etc., complete for ups to computer connections points in Residential Buildings Makes of Wires : Finolex / RR kabel Makes of Switches : Finolex/RR Cables/Havells/L&T/V guard /APAR EBXL/KEI-for all work station (1 nos 16Ams socket with switch including wiring) in chairmans chamber	2	Point		
C	<u>LIGHTS, FANS AND MAIN POINTS</u>				
9	Supply and Fixing of ISI 20 mm outer dia medium grade, FRLS with IS: 9537 part 3 rigid PVC pipe. concealed in wall with all required accessories including masonry work for light, fan and separate plug point with 8 or 9 Module Hot dip galvanized Metal Box including all labour charges etc., complete. Makes : Sudhakar / GM / Modi / AKG / VIP / Million Plast.	158.78	Rmt		
10	Supply and Fixing of ISI 25 mm outer dia medium grade, FRLS with IS:9537 part 3 rigid PVC pipe. concealed in wall with all required accessories including masonry work for light, fan and separate plug point with 8 or 9 Module Hot dip galvanized Metal Box including all labour charges etc., complete. Makes : Sudhakar / GM / Modi / AKG / VIP / Million Plast.	45.75	Rmt		
11	Supply, Transportation, and fixing of 18W / 20W, 1700 lumens, 1200mm length, T5 LED tube light fitting with extruded aluminium housing, input voltage AC 165 - 260 Volts with >0.9 PF with driver and frosted cover etc., complete with 3 years warranty including all labour charges and conveyance of all materials etc complete with flexible wire and connections. Make : Trinic / Avni / Kripa Lights / Stanjo / Cosmo / VRILISO / Pro-Lite / Goldwyn / Scintilla/ JSTC Solar. in Chairman's Chamber	52	Each		
12	Supply and fixing DB-Supply and fixing TPN Distribution board with IP-20 protection suitable for 3 phase ELCB / RCCB / FP Isolator as incomer and 10kA SP MCBs as outgoing going including internal connection and labour charges for surface / flush mounting etc., complete.				
	10A,16A,20A,40A MCBs	28	Each		
13	Supply and fixing of inverter connection to light points and fan points	41	Each		
14	Supply and Fixing of Street Lights-25 Watt LED	9	Each		
15	Supply and Fixing of Street Lights-50 Watt LED	1	Each		
16	Providing AC points	2	Each		
17	Providing earth pits with required materials	2	Each		
18	Supply of Extra 2 feet length fan rods	37	Each		

	Water Supply and Sanitary items				
19	Dadoing in toilets-Providing dadoing to walls with glazed full body porcelain wall tiles of size 300 x 450 mm with any type of design texture such as marble finish, wooden, bamboo, stone finishes etc., scratch less, stain free and thickness between 6-8 mm 1st quality conforming to IS:13711, IS:13712, IS:13630 (Parts 1 to 15) of any colour and finish in all shades and designs with borders as approved by Engineer-in-Charge set over base coat of CM(1:5) 12 mm thick using screened sand with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointing with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc., complete overheads & contractors profit complete for finished item of work.	32.64	Sqm		
20	Tile Flooring in Toilets-Flooring with non-skid full body ceramic floor tiles of size 300mm x 300mm and thickness between 7 - 8mm 1st quality conforming to IS: 13711, IS: 13712, IS: 13630(Part 1 to 15) of any colour and finish in all shades and designs as approved by Engineer-in-charge, set over base coat of cement mortar (1:8), 12mm thick using screened sand over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3 Kgs per Sqm & jointed neatly with white cement paste to full depth mixed with pigment of matching shade, including cost of all materials like cement, screened sand , water and tiles etc., and overheads & contractors profit complete for finished item of work.(In toilets) (APSS No.701 & 707)	112.55	Sqm		
21	Supplying and fixing approved make wash down European Water Closet of 1st quality conforming to IS:2556-Part-2-2004 of white glazed with 'S' trap, supplying and fixing best Indian make plastic seat and lid for European water closets with rubber or plastic Buffers as per IS 2548-1996 and 10 litres capacity single flush PVC low level cistern with internal components and fixed using required size of nails and screws, 15 mm brass angle stop valve of quarter turn spindle type of not less than 400 grams weight with internal threaded conforming to IS 8931, 15mm PVC connections with brass union nuts CP coated including cost and conveyance of all materials to site, overheads & contractors profit etc., complete for finished item of work for all floors.	5	Each		
22	Supplying and fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 of size 550mm x 400mm with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make heavy duty complete with standard CI brackets including wooden blocks ,1 No.15mm PVC connection with brass union nuts CP coated , 15 mm brass angle stop valve of quarter turn spindle type of not less than 400 grams weight with internal threaded conforming to IS 8931, 30 mm nominal size dia PVC flexible waste pipe of 914.4 mm length of 1 st quality including cost and conveyance of all materials to site, labour charges , overheads & contractors profit for finished item of work				
	Wash Basins	4	Each		
	Pedestal type	1	Each		

23	IWC-Supplying and fixing 580mm x 440mm long Orissa Pan white glazed Water Closet 1st quality ISI marked confirming to IS:2556-Part-3-2004 with "P" or "S" trap, ISI marked and providing masonry seat, CC squatting plate and 10 litres capacity single flush PVC low level cistern with internal components fixed on 2 Nos. of teak wood blocks of size 76.20mm x 101.60mm using required size of nails, screws as approved by Engineer-in-charge, 15 mm brass angle stop valve of quarter turn spindle type of not less than 400 grams weight with internal threaded conforming to IS 8931, 15mm PVC connection with brass union nuts CP coated , 31.75mm brass plumber union, P trap or S trap of Indian W.C. shall be encased on CC (1:2:4) 150mm all-round well above the joint to stop leakage at the joint etc., complete including cost and conveyance of all materials to site, cost of CC bed, labour charges and seigniorage charges, overheads & contractors profit etc., complete for finished item of work	3	Each		
24	Supplying and fixing of 4" (101.6mm) multi floor trap with jali - UPVC/SWR pipe fittings as per site requirements with standard practice for all floors including cost and conveyance of all materials to site, labour charges, overheads & contractors profit etc., complete for finished item of work.	8	Each		
25	Supplying and fixing of SWG Gully traps 150mm x 100mm of ISI make confirming to IS 651 & 4127 with C.I grating & constructing cement brick masonry in CM (1:6) prop., intermediate chamber and fitted with 304.8 mm X 288.6 mm (12"x9") C.I Frame with hinged cover of standard make as approved including cost and conveyance of all materials to site, labour charges, overheads & contractors profit etc., complete for finished item of work.	2	Each		
26	Supplying and fixing of SWR PVC pipes (Prince/Sudhakar/Kisan/Supreme or any ISI brand) 4 Kg/Sq.cm. and fixing all special such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with PVC clamps if necessary with required number of Bombay nails including cost and conveyance of all materials to site, labour charges, overheads & contractors profit complete for finished item of work at all floor levels. (APSS No. 1302 1319 & 1326)				
	75 mm dia	24.40	Rmt		
	100 mm	39.65	Rmt		
27	Supply and fixing of Ashirvad/ Ajay/ Astral Flowguard or equivalent CPVC Pipes and Fittings SDR 11 to meet the requirement of ASTM-D 2846 and are produced in CTS (Copper Tube Sizes 1/2" to 2") for hot and cold water (IS 15778:2007) including cost and conveyance of all materials to site, labour charges for fixing, overheads & contractors profit complete for finished item of work at all floor levels.				
	37.5 mm	15.25			
	25 mm	155.55			
	22.20mm OD pipe	42.70	Rmt		
28	Supplying and fixing Chromium plated finish brass body quarter turn Bibcock cum Health Faucet with 1m long tube and wall hook with 7 - 10 years warranty with necessary fittings etc., complete including cost and conveyance of all materials, labour charges, overheads & contractor profit complete for finished item of work in all floors.	1	Each		

29	Supplying and fixing 15 mm brass body CP finish bib tap of not less than 300 grams weight screw type (full turn) with internal / external threaded connection conforming to IS 8931 as approved by the Engineer-In-Charge including cost and conveyance of all materials, labour charges , overheads & contractors profit complete for finished item of work in all floors.	7	Each		
30	Syntex Tank-Providing and Placing on Terrace (at all floor levels) polyethylene water storage tank with double layer approved brand and manufacture with cover and suitable locking arrangement and making necessary holes for inlet and outlets and over flow pipes but without fittings and base support for tanks including cost and conveyance of all materials and labour charges, overheads & contractors profit complete for finished item of work.	1000.0 0	Lts		
31	Constructing 904.0 mm (3'0") dia brick masonry inspection chamber as per IS - 4111: Part-1:1986 with cement mortar (1:6) prop using 2nd Class Clay Bricks of 225 mm thick from approved source having a minimum crushing strength of 5 N/sq.mm including plastering with cement mortar 1:3 prop; ½" thick both inside and outside fitted with 20" dia RCC manhole covers and frames including excavating pits up to a depth of 904 mm (3'-0") in all sorts of soils (excluding rock) and laying cement concrete (1:4:8) 150 mm thick using 40 mm HBG Metal and P.C.C. 1:2:4 benching and channel 100 mm thick as per Standard specification and including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, cost of seigniorage charges on all materials and all incidental and operational, labour charges like mixing cement mortar, constructing masonry, lift charges, curing , overheads & contractors profit etc., complete for finished item of work as per Standard specification.	5	Nos		
32	Supply and Fixing of Ball Valves of following sizes				
	32 mm	1	Each		
	25mm	1	Each		
	20 mm	1	Each		
33	CP Jally	9	Each		
34	Health faucet cum Tap 2 in one	5	Each		
35	Taps-long body-PVC	2	Each		
36	Taps-long body-CP Hindware	2	Each		
	Fabrication				
37	Replacement of windows- Supply and fixing of MS Windows, including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site with templates for casement sizing, overheads and contractors profit etc., complete for finished item of work	20.93	Sqm		
38	Supply and fixing of doors-(WPC Doors)Supply and fixing of doors as per approved drawings with medium teak wood frame of section 75mm x 50 mm and WPC shutters including all fixtures and labour charges complete	11.72	Sqm		
39	MS Ladder pre-fabricated MS ladder- dog legged-with MS angles and pipe for railing etc. including fixing	1	Each		
40	Supply and fixing of Entrance doors-MS prefabricated	7	Each		

41	Supply and fixing of collapsible gate-Supplying & fixing collapsible steel shutters with vertical, double channel of 20 x10x2 mm of 100 mm centre ,Bracers with flat iron 40x40x6 mm with 38 mm dia steel pulleys, the top, bottom and side vertical frames of the collapsible gate with 65x65mmx8mm MS Angle and middle guide rail at site height with 65mmx8mm MS flat for the pulleys to guide and fixed with necessary hold fasts, bolts, nuts, rivets, locking arrangements, stoppers, handles, all accessories all fixtures and painted with one coat of approved steel primer etc., overheads & contractors profit complete for finished item of work as per specification No. 1105	6.70	Sqm		
42	Supply and fixing of New name board at Gate top	1	Each		
43	Repairs to Entrance Gate, Collapsible gate and Windows	1	Job		
44	Enamel paint-Painting two coats with synthetic enamel paint Grade-I VOC (Volatile Organic Compound) content less than 50 grams/litre over primer coat of red oxide to new iron work including cost and conveyance of all materials to site, sales & other taxes, incidental, operational and all labour charges etc., and overheads & contractors profit complete for finished item of work in all floors. (SS No. 1201, 1212 & 1207).	120.66	Sqm		
45	Anti-Termite treatment all-round outside and inside the building	467.20	Sqm		
46	Supply and fixing of Flush door shutter-flush door shutters of 35 mm thick solid bond wood block board type with both side commercial ply (BSC) cost of Stainless Steel fixtures of 2 nos Tower bolts for double shutter of 250x12mm dia, 1 No. Aldrops - 300 mm long and 2 nos handles for double shutter of 150 mm size & 1 nos of 63 mm long door stopper for single shutter including fixing the fixtures to door with required no. of screws, bolts and nuts including labour charges for fixing the frame in position, fixing the shutter to the frame etc., complete for finished item of work	2.20	Sqm		
47	Supply and fixing Name board on portico and Gate above	2	Each		
	MISCELLANEOUS WORKS-at TSSTEP Office				
48	Granite work on stage-Supply and fixing of Granite stone on stage (replacement of broken stone (circular shape) with ornamental work	1.67	Sqm		
49	Laying of Cpvc pipeline on terrace including fixing valves	6.00	Rmt		
50	WPC doors to all toilets-6 Nos	6	Each		
51	Supply, Transportation, and fixing of 18W / 20W, 1700 lumens, 1200mm length, T5 LED tube light fitting with extruded aluminium housing, input voltage AC 165 - 260 Volts with >0.9 PF with driver and frosted cover etc., complete with 3 years warranty including all labour charges and conveyance of all materials etc complete with flexible wire and connections. Make : Trinic / Avni / Kripa Lights / Stanjo / Cosmo / VRILISO / Pro-Lite / Goldwyn / Scintilla/ JSTC Solar. in Chairman's Chamber	2	Each		
	Sub Total				
	GST at 12%				
	Total				

Terms & Conditions:

1. The work shall be carried out as per APSS specification and as direction of Engineer-in-charge.
2. Time allowed for executing the work is **15 days**.
3. No T & P shall be provided by the department.
4. Payment will be released after satisfactory completion of the work. FSD at 2.50% and IT as applicable will be recovered from the bill
5. TDS on GST at 2% will be deducted and paid in to the GST account of the agency

(To be filled by the Agency)

Total amount quoted by the agency

(Including GST at

12%):_____

Signature of the bidder: _____

Name of the Agency: _____

Mobile No: _____

Correspondence Address: _____
