## **NOTICE INVITING QUOTATIONS**

# NIQ.No.01/TGSTEP/EW/2024-25, Dt. 10.12.2024

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

Sl. No.	Name of Work	Start date & time for sale of quotation document	Last date & time for bidding.
1	Improvements to Chairperson's Chamber TGSTEP Office at Boats Club, Secunderabad-	10.12.2024	17.12.2024 upto 3:00 PM

Schedule of Quantities with terms & conditions may be downloaded from TGSTEP website <u>www.tsstep.in</u>

Quotations (Price bid) along with the following documents have to be submitted in TGSTEP office by the above due date.

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

Sd/-GM(O)

# SCHEDULE OF QUANTITIES

#### Name of work: Improvements to Chairperson's Chamber TGSTEP Office at Boats Club, Secunderabad

Sl. No.	Item	Qty	Unit	Rate	Amount
NO. 1	2	3	4	5	6
I	Providing Additional Cabin for Peshi in visitors	5	-	5	0
1	<b>Full Height Partitions</b> - Providing 5ply 9mm-12 mm thick plywood BWR/BWP Grade wall panelling with framework made of GI stud profile of size $48 \times 40 \times 10 \times$ 0.55 mm thick placed at every 610 mm C/C intervals fixed vertically in between floor and roof `U' track of size 50 x 30 x 0.6 mm thick duly fixed with self-expansion screws and fixing with self-tapping self-embedding screws fixed at every 300 mm (centres) leaving a 3 mm gap between two panels of width 2'-0". The Gap will be covered with a decorative beading and laminated sheet 1 mm thick is to be fixed both sides of the frame work inclusive of cost and conveyance of all materials to sites other materials incidentals and labour charges complete for finished item of work.	14.05	Sqm		
2	<b>Wallpanelling</b> -for side-Providing 5ply 12 mm thick plywood BWR/BWP Grade wall panelling with Laminated sheet 1 mm thick is to be fixed on front side of the frame work inclusive of cost and conveyance of all materials to sites other materials incidentals and labour charges complete for finished item of work.	32.34	Sqm		
3	<b>Flush Door</b> -Flush doors with required hard ware:- Flush door shutters, solid bond wood block board type with teak ply on both faces.: 35 mm thick conforming Melamine Laminate Sheets - Mat Finish: 1.00 mm thick, 3 nos hinges, cylinder lock, door closure and 6 inches tower bolt etc, inclusive of cost and conveyance of all materials to sites other materials incidentals and labour charges complete for finished item of work.	1.89	Sqm		
4	<b>Shifting of existing Fan</b> from corridor and fixing at centre of corridor with fan hook etc inclusive of cost and conveyance of all materials to sites other materials incidentals and labour charges complete for finished item of work.	2.00	No		
5	<b>Supply and Fixing of Fan Regulator</b> at Chairperson's peshi inclusive of cost and conveyance of all materials to sites other materials incidentals and labour charges complete for finished item of work.	1.00	No		

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6	<b>False ceiling</b> Providing and fixing in true horizontal level 14 mm - Mineral Fiber sheet 600 x 600 (Square / Tegular) edge tiles with a Humidity Resistance of 90% RH,Average NRC 0.50, Light Reflectance >80%, Thermal Conductivity $\lambda$ = 0.052 to 0.057 w/mk, Fire Performance Class 0/Class 1 using hot dipped Galvanized Steel section exposed surface with pre-coated capping, main Tee of size 24 x 32 mm at every 1200 mm c/c maximum and rotary stitched cross tee of size 24 x 27 mm at every 600 mm c/c and sub-cross tee of size 19 x 19 mm fixed to periphery of the wall and the above grid is suspended at every 1200 mm c/c in both directions using 2.0 mm thick pre-straightened GI Wire including cost and conveyance of all materials and labour charges such as cutting , fixing of standing of frame work exposing roof making, overheads & contractor profit etc., complete for finished item of work in all floors.	31.28	Sqm	
7	<b>Printer and Computer points</b> -15 AMP points-Supply and fixing of 16A 3pin / 6A 3pin plug socket with indicator lamp and 16Amps fuse unit and 16 Amps switch control (5 in one) on decolam sheet covered board including earth connection and all labour charges etc., complete on wall and as per 2.1.5 of Sta revised data of BLD -TBSE-2.1.5	3.00	Nos	
8	<b>Wiring</b> -Supply and run of 2 of 36/0.3mm (2.5 Sq.mm) F.R P.V.C. insulated flexible copper cable in existing pipe for mains including all labour charges etc., completeFor Run of mains form switch board to main	35.00	Rmt	
9	<b>Light/Fan points</b> -Electrical points-Wiring with 2 runs of 14/0.3mm (1.0 Sq.mm) P.V.C. insulated F.R flexible copper cable (ISI MARK) in existing pipe with 6A switch, Ceiling rose and 3mm thick hylam sheet covering to switch control box including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non Residential Buildings and as per 2.1.2 of Sta revised data of BLD -TBSE-2-1.2	7.00	Nos	
10	<b>Supply and fixing of Down lights</b> 8" dia in PA s room, Waiting area and Corridor	8.00	Nos	
11	<b>Supply and fixing of</b> Warm White down lights of 8" dia in Chairperson's Chamber	16.00	Nos	
12	<b>Painting</b> -Painting to internal walls/Ceiling with 2 coats of Acrylic based Oil bound Washable Distemper having VOC content less than 50 grams/litre over primer coat using water based cement primer of interior grade-1 making 3 coats in all to give an even surface inclusive of cost and conveyance of all materials to sites other materials incidentals and labour charges complete for finished item of work.	70.61	Sqm	
п	Improvements to Toilet Block- Chairperson's Chamber			
13	<b>Construction of Brick masonry</b> with AAC bricks of size 0.6x.23x.10m-Masonry work with Aerated (Cellular) Autoclaved Concrete Blocks conforming to IS:2185 (Part-3) - 1984 and IS:6441-1972 of Compressive strength 3 N/mm2 of size 600x200x200mm using Polymer modified adhesive mortar for jointing the blocks including cost and conveyance of all materials, labour charges, seiniorage charges, scaffolding and curing etc., complete for Superstructure Walls.	0.59	Cum	

14	<b>Flooring with ceramic tiles</b> -Johnson-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)	6.84	Sqm	
15	<b>Dadooing with ceramic tiles</b> -Providing dadooing to walls with glazed full body ceramic tiles of any size and thickness between 5 to 7mm 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., and overheads & contractors profit complete for finished item of work.	33.26	Sqm	
16	<b>Plastering to brick work</b> -Plastering 12mm thick single coat in CM(1:5) using screened sand including cost and conveyance of all materials like cement, sand, water etc., to site, including sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, curing as directed by Engineer-in-charge etc., and overheads & contractors profit complete for finished item of work .(SS 901,903 & 904)	22.62	Sqm	
17	<b>Supply and fixing of WPC Door frame</b> -Providing and fixing factory-made solid Wood Polymer Composite (WPC) single extruded Door Frame section of 100*65 MM with encapsulation of 6 MM rigid layer on all external surfaces. The door frame will have a rebate of 32MM/ 37 MM. The two Vertical members are to be joined together with the horizontal member using 8x75 MM long MS Star full thread screws to be used with reverse forward speed control hand drilling machine. The ready/assembled door frame is fixed to wall using Z Hand fast 300 MM long hold fast-TBSC-L.I-17	5.05	Rmt	
18	<b>Supplying and fixing of Flush Door shutter</b> , -Flush doors with required hard ware:- Flush door shutters, solid bond wood block board type with teak ply on both faces.: 35 mm thick conforming Melamine Laminate Sheets - Mat Finish: 1.00 mm thick, 3 nos hinges, cylinder lock, and 6 inches tower bolt etc, inclusive of cost and conveyance of all materials to sites other materials incidentals and labour charges complete for finished item of work Nippon water proof Flsuh shutter	1.58	Sqm	

19	<b>Supply and Fixing of EWC</b> -Jaguar make-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	1.00	No	
20	<b>Supplying and fixing Bib Cock</b> - jaquar make- 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.	1.00	No	
21	<b>Supply and fixing of Wash basin</b> -jaquar make-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 Ist quality including cost and conveyance of all materials to site, labour charges , overheads & contractors profit for finished item of work	1.00	No	
22	<b>Supply and fixing of Towel rod</b> -jaquar make-Supplying and fixing of 25 mm nominal size dia and 609.6mm long aluminum anodized towel rod with brackets and aluminum screws including cost and conveyance of all materials, labour charges, overheads & contractors profit for finished item of work.	1.00	No	
23	<b>Supply and fixing of Soap dish</b> -jaquar make-Supplying and fixing CP finish brass soap dish of approved make ISI quality with CP screws etc., complete including cost and conveyance of all materials, labour charges for fixing , overheads & contractors profit for finished item of work in all floors	1.00	No	
24	<b>Supply and fixing of Soap dispenser</b> -jaquar make-CP screws etc., complete including cost and conveyance of all materials, labour charges for fixing , overheads & contractors profit for finished item of work in all floors	1.00	No	
25	<b>S&amp;F of Toilet paper holde</b> r Chromium plated finish stainless steel body with necessary fittings etc., including cost and conveyance of all materials, labour charges, overheads & contractor profit complete for finished item of work in all floors	1.00	No	
26	<b>Supply and fixing double hook</b> -Jaguar -with necessary fittings etc., including cost and conveyance of all materials, labour charges, overheads & contractor profit complete for finished item of work in all floors	1.00	No	

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27	<b>Supply and fixing mirror</b> of size 600 mm X 450 mm including cost and conveyance of all materials, labour charges, overheads & contractor profit complete for finished item of work in all floors	1.00	No		
28	<b>Supply and fixing of CP jalis</b> for Nahny traps including cost and conveyance of all materials, labour charges, overheads & contractor profit complete for finished item of work in all floors	2.00	No		
29	<b>Laying of CPVC pipes</b> -Supply and fixing of Ashirvad/ Ajay/ Astral Flowguard or equivalent CPVC Pipes and Fittings SDR 13.5 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 levels22.2 mm OD	8.00	Mts		
30	<b>Supplying and fixing Nahani Trap</b> of 3" (75 mm nominal size ) 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.	2.00	Nos		
31	<b>Supplying and fixing Angle Cock</b> of 15 mm brass body CP finish tap conforming to IS 1711 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.	2.00	Nos		
32	<b>Supplying and fixing of SWR pvc pipes</b> 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)- 4"	7.00	Rmt		
33	<b>Supplying and fixing Gyp Board Suspended regular</b> <b>single layer false ceiling</b> (GS-MFSC-4.1) using 12.5 mm thick Gyp Board conforming to IS 2095 - 1993 fixing to Gyp steel GI perimeter channels of size 20 mm x 27 mm x 30 mm(web) of 0.55 mm thick along the perimeter of ceiling screw fixed to brick work/ partition at 610 mm c/c and suspending the frame work using Intermediate channels (45 mm x 15mm x 15mm x 0.9 mm) from soffit at 1220 mm c/c with ceiling angle (25 mm x 10 mm x 0.55 mm) fixed with GI Cleat and steel expansion fasteners & connecting clip to the ceiling channels (with knurled web of 51.5 mm x 26 mm x 10.5 mm x 0.55 mm) fixed in direction perpendicular to the intermediate channel at 457 mm c/c and fixing the 12.5 mm tapered edge Gypboard with 25 mm drywall screws at 230 mm c/c & jointing and finishing using joint compound and paper tape to have a flush look including filling the tapered & square edges with jointing compound, two coats of drywall topcoat including overheads and contractor profit, all taxes except GST etc., complete for finished item of work	1.28	Sqm		

34	<b>supplying &amp; fixing of Upvc</b> Fixed Louvered Ventilator made out of multi chambered uPVC sections with Glazing bead shall be co-extruded with Grey colour soft PVC. having isolated drainage and reinforced with Galvanized Iron profiles throughout the window. The outer frame having an overall size of 60 mm x 55 mm x 2.40 with reinforcement of 1 mm thickness and mullion with overall size of 74 mm x 60 mm x 2.40 mm with reinforcement of 1 mm thickness. Composition of profile shall consists a minimum of 5.5 PHR of TiO2 and not more than 12 PHR of CaCo3 for every 100 parts of PVC resin).Ventilator shall be provided with 4.5 mm Pin Head glass, standard hardware. Wall thickness of frame & Mullion shall be 2.4 mm., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site complete for finished item of work	0.27	Sqm	
35	<b>Supply and fixing of Exhaust fan</b> - of light duty 250V A.C.50Hz. 225 mm (9") / 300mm size (12") 1350 R.P.M Metallic body plastic blades, wire mesh, etc., complete.and as per 9.7.16 of Sta revised data of BLD - TBSE-9.7.16	1.00	Nos	
36	<b>Electrical points-</b> Wiring with 2 runs of 14/0.3mm (1.0 Sq.mm) P.V.C. insulated F.R flexible copper cable (ISI MARK) in existing pipe with 6A switch, Ceiling rose and 3mm thick hylam sheet covering to switch control box including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non Residential Buildings and as per 2.1.2 of Sta revised data of BLD -TBSE-2-1.2	4.00	Nos	
37	<b>Supply and run</b> of 2 of 36/0.3mm (2.5 Sq.mm) F.R P.V.C. insulated flexible copper cable in existing pipe for mains including all labour charges etc., completefrom main to switch board	10.00	Rmt	
38	<b>Supply and fixing of Down lights</b> 8" dia including all labour charges etc., complete in Toilets	6.00	Nos	
III	Improvements to Ante Room			
39	<b>False ceiling</b> -in Ante room -Providing and fixing in true horizontal level 14 mm - Mineral Fiber sheet 600 x 600 (Square / Tegular) edge tiles with a Humidity Resistance of 90% RH,Average NRC 0.50, Light Reflectance >80%, Thermal Conductivity $\lambda$ = 0.052 to 0.057 w/mk, Fire Performance Class 0/Class 1 using hot dipped Galvanized Steel section exposed surface with pre-coated capping, main Tee of size 24 x 32 mm at every 1200 mm c/c maximum and rotary stitched cross tee of size 24 x 27 mm at every 600 mm c/c and sub-cross tee of size 24 mm x 25 mm at 1200 mm c/c and wall angle of size 19 x 19 mm fixed to periphery of the wall and the above grid is suspended at every 1200 mm c/c in both directions using 2.0 mm thick pre-straightened GI Wire including cost and conveyance of all materials and labour charges such as cutting , fixing of standing of frame work exposing roof making, overheads & contractor profit etc., complete for finished item of work in all floor in all floors.	7.67	Sqm	
40	<b>Doorpanelling</b> -Providing 5ply 9mm thick plywood BWR/BWP Grade wall panelling . Laminated sheet is to be fixed on front side of the frame work including cost and conveyance of all materials, labour charges, overheads & contractors profit complete for finished item of work in all floors.	1.19	Sqm	

41	<b>Providing Wall putty</b> outside of toilet wall-Providing and applying Wall putty of White Cement or Polymer or Cement based of average 1 to 2 mm thickness over plastered surface to prepare the surface even and smooth after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, applying emery paper, Sand the surface, clean & wipe off loose dust, applying knifing paste filler by putty knife / muslin pad, air dry for 2 - 3 hrs, sand with 180 and 320 No., emery paper for the surface preparation including cost and conveyance of all materials to work site and all operational, incidental, labour charges, over heads and contractors profit etc., complete for finished item of work in all floors for Internal walls	6.51	Sqm	
42	<b>Painting to internal walls/Ceiling</b> with 2 coats of Acrylic based Oil bound Washable Distemper having VOC content less than 50 grams/litre over primer coat using water based cement primer of interior grade-1 making 3 coats in all to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc., and overheads & contractors profit complete for finished item of work as per APSS 911 for internal walls/ceiling in all floors.	87.33	Sqm	
IV	Dismantling Items-Toilet			
43	Removal of existing Glass sliding partition/door	6.51	Sqm	
44	Removal of existing tiles	34.75	Sqm	
45	Removal of existing false ceiling-panels	1.28	Sqm	
46	Removal of existing wooden ventilators	0.41	Sqm	
47	Removal of existing ventilator and exhaust fan	0.27	Sqm	
48	Removlal of existing sanitary lines and water supply pipes	7.32	Rmt	
v	Out side			
49	<b>Compound wall painting</b> -Supply & application of one coat water based cement primer of exterior grade II and two coats of acrylic emulsion paint exterior grade with silicon additives having VOC (Volatile Organic Compound) content less than 50 grams/ liter for exterior walls 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.	9.30	Sqm	
50	<b>Levelling</b> -Filling with carted gravel in trenches, sides of foundations and basement with initial lead in layers not exceeding 15cm thick, watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T&P etc., and overheads & contractors profit complete for fnished item of work(APSS NO.309&310)	3.72	Cum	
51	<b>Interlocking tile flooring</b> -Supply of precast concrete blocks for paving of M-30 grade and thickness not less than 50 mm for Non-traffic areas conforming to IS 15658:2006 in all shapes and designs as per the manufacturer's specification	18.61	Sqm	
52	<b>Brick work-AAC blocks</b> -Construction of Brick masonry with AAC bricks of size 0.6x.23x.10m-Masonry work with Aerated (Cellular) Autoclaved Concrete Blocks conforming to IS:2185 (Part-3) - 1984 and IS:6441-1972 of Compressive strength 3 N/mm2 of size 600x200x200mm using Polymer modified adhesive mortar for jointing the blocks including cost and conveyance of all materials, labour charges, seiniorage charges, scaffolding and curing etc., complete for	0.28	Cum	

53	<b>Plastering to brick work</b> -Plastering 12mm thick single coat in CM(1:5) using screened sand including cost and conveyance of all materials like cement, sand, water etc., to site, including sales & other taxes on all materials, and all operational, incidental charges	2.44	Sqm	
54	<b>Crack filling</b> -Terrace Water Proofing Telangana Side - Surface area chipping with hammers and chipping machine cleaning with wire brush and removing dust particles with electric blower. Finding the cracks and cutting with electric machine 1.25 mm V groo and removing dust particles and filling with "FOSROC EP 10". Total surface area coated with "SBR LATEX" with 2 coats. After completion of chemical work on total terrace area flooring with sand, cement and mixing the "FOSROC WL" maintaining with slop and top surface area with neat cement slurry and lines with 10mm thread maintaining with 2/2 gapEpoxy joint filling	19.25	Sqm	
55	<b>Supply and Fixing Frosted Film coating</b> for existing glass partition in DYS Peshi including cost and conveyance of all materials, labour charges, , complete	3.84	Sqm	
56	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 18%):	
Signature of the bidder:	
Name of the Agency:	
Mobile No:	
Correspondence Address:	