

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHNADRAPURAM UNIT, HYDERABAD
(Township Administration Department)

TENDER NOTICE NO. HY/TA/OT-02/2023-24, Dt: 19.04.2023

PRICE BID

Name of Work: Miscellaneous Civil Works Inside 9 Special Rooms and New Drainage Line of 150mm SWG Pipe for BHEL General Hospital

SL.NO	DESCRIPTION	Quantity	Unit	Rate	Amount (Rs.)
1	2	3	4	5	6
	PART-A -Plastering and painting works				
1	Dismantling and disposal of plastering on walls up to a distance of 2 kms. Lead , the following including the cost of labour, tools, transport etc. all complete all as directed by Engineer-in-charge.	80.00	One Sqm	25.65	2052.00
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, frames,architrave, holdfasts etc. complete and stacking within 2 Km lead . (area beyond 3 sq. metres).Door should be removed carefully without any damage for refixing.	7.00	each	326.72	2287.01
3	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).Second class teak wood	0.54	cum	85585.32	46216.07
4	Plastering in CM 1:6 , 12 mm thick to internal and external surfaces of walls including the cost of all materials, labour, curing etc., complete.	150.00	Sq.m	167.20	25079.63
5	Plastering to the ceiling in CM 1:3, 6mm (1 cement : fine sand).	50.00	Sq.m	149.49	7474.50
6-a	Removing dry or oil bound distemper, water proofing cement paint, synthetic enamel paint, white wash and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	1600.00	One Sqm	11.99	19176.00
b	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats).Paint and other materials should be supplied by agency.The colour of paint should be white only for ceiling.Paint brand-Asian paint/Nerolac/Berger.	400.00	One Sqm	35.71	14283.00
c	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats).Paint and other materials should be supplied by agency.The colour of paint should be similar to the existing wall colour.Paint brand-Asian paint/Nerolac/Berger.	1200.00	One Sqm	35.71	42849.00
7	White washing with lime to give an even shade : Old work (two or more coats)	400.00	One Sqm	6.74	2694.00
8	Providing and applying white cement based Birla wall care putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	50.00	One Sqm	75.71	3785.63
9	Supplying & Applying wall painting with acrylic emulsion paint , having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two coats.All materials supply are in contractor scope only.Paint brand-Asian paint/Nerolac/Berger.	100.00	One Sqm	70.25	7024.50

10	Vitrified flooring : Supply and laying of vitrified tiles/ nano technology of brighter shades and required design of premium quality (1st quality), in required texture and colour for floors/skirting/cladding using vitrified tiles of size 600 X 600 mm(\pm 5 mm), inclusive of cost of cutting, chamfering of tiles to required size, with base of Conmax C - 500 tile adhesive for fixing tiles on existing mosaic/cement flooring , jointing the tiles with colour tint etc. complete as directed by Engineer-in-charge. The rate quoted shall include cost of all materials, labour, adhesives, colour tint material, leads and lifts etc. complete. Amount will be paid on the basis of measurement of the area of finished work only. It also includes surface preparation of existing ceramic floor giving necessary slopes, cleaning joints and grouting joints with pigmented additives to match shade of the tile, making pockets for electrical, communication, network cables etc. complete as directed by Engineer-in-charge. Amount will be paid on the basis of measurement for finished work only.Brands 1.) Kajaria Ceramics, 2.) Somany Ceramics, 3.) H & R Johnson Tiles, 4.) AGI Tiles 5.) Orient Bell Tiles	40.00	One Sqm	927.34	37093.50
11-a	Repairs to the existing Armstrong false ceiling including dismantling and removal of damaged 'T' angles, wall angles, intermediate channels, and refixing the false ceiling with new wall/Tee/intermediate angles and channels in place of damaged sections including dismantling of existing false ceiling and providing the false ceiling in new locations. It also includes anchoring the ceiling grid with GI wire to the ceiling with rawl plugs, hooks, levelling and fixing of boards etc. complete as directed by Engineer-in-charge.	50.00	One Sqm	295.05	14752.50
b	Supply & fixing of Armstrong mineral fibre false ceiling boards of following models. a) Prima Dune Plus Tegular edge 600 x 600 mm	50.00	One Sqm	918.21	45910.50
c	Microlook Tegular edge / Plain 600 x 600 mm	10.00	One Sqm	918.21	9182.10
12	Finishing walls with water proofing cement paint of required shade :Old work (Two or more coats applied @ 3.84 kg/10 sqm).All materials supply are in contractor scope only..Paint brand-Asian paint/Nerolac/Berger.	100.00	One Sqm	59.99	5999.25
13	Providing and fixing ISI marked flush door shutters conforming to IS :2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.	4.00	One Sqm	1812.59	7250.37
14a	Providing and fixing factory made UPVC door frame made of UPVC extruded section of size 48 x 40 mm (tolerance \pm 1 mm) with wall thickness 2.0mm \pm 0.2 mm , corners of the door frame to be mitred and welded of plastic, galvanized brackets and stainless steel screws. The hinge side vertical of the frames reinforced by galvanized M.S tube of size 19 x 19 mm and 1 mm \pm 0.1 mm wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturers specification and direction of Engineer-in-charge.	30.00	One Rmt	132.51	3975.30

B	Supplying and fixing 30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm (\pm 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (\pm 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm (\pm 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/ galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (\pm 0.1 mm) wall thickness . The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	6.00	Sqm	1301.16	7806.96
15	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : .Old surface should be scraped thoroughly to get a perfect finish.One or more coats on old work .All materials should be supplied by agency only.Paint should be of reputed brand.Paint brand-Asian paint/Nerolac/Berger.	800.00	Sqm	52.58	42066.00
TOTAL(Part-A)					3,46,957.81
	PART-B-Drainage and Plumbing works				
1	Dismantling reinforced cement concrete / plain cement concrete and disposing of debris upto to a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	5.00	Cu.m	1666.85	8334.26
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material upto to a lead of 2 KM. For thickness of tiles 10 mm to 25 mm	45.00	Sqm	36.49	1641.94
3	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material upto a lead of 2kms lead as per direction of Engineer-in-charge : In cement mortar	4.00	cum	1233.32	4933.26
4	Dismantling brick masonry walls for all heights, removing and clearing the debris and carting away upto to lead of 2 KM including loading, unloading and spreading segregating useful materials as directed by Engineer-in-charge including the cost of all labour scaffolding etc., complete.	2.00	Cu.m	966.61	1933.22
5	Earth work in excavation by mechanical means (Hydraulic Excavators) / manual means in foundations trenches or drains (not exceeding 1.5m in width or 10 Sq.m on plan) including dressing of sides and ramming of bottams, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.	300.00	Cu.m	165.91	49772.25
6	Filling available excavated earth (excluding rock) intrenches , plinth , sides of foundations etc. in layers not exceeding 20 cm in depth , consolidation each deposited layer by ramming and watering , lead upto 50 m lift upto 1.5 m .	200.00	Cu.M	144.45	28890.00
7	Conveyance of excavated spoil up to a lead of 2 Kms, including loading , unloading and spreading etc. complete as directed by Engineer- in- charge.	100.00	Cu.M	112.07	11207.25

8	Providing and laying in position plain cement concrete of specified grade, consolidation excluding the cost of centering and shuttering - all work up to plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size).	5.00	Cu.M	3807.27	19036.35
9	Brick work with FPS bricks of Ground moulded in superstructure above plinth level up to floor V level in all shapes and sizes in cement mortar 1:6.	2.00	Cu.M	4991.53	9983.06
10	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. Brands 1.) Kajaria Ceramics, 2.) Somany Ceramics, 3.) H & R Johnson Tiles, 4.) AGL Tiles, 5.) Orient Bell Tiles	50.00	Sq.m	677.54	33876.75
11	Providing and laying Ceramic glazed floor anti skid tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete. Brands 1.) Kajaria Ceramics, 2.) Somany Ceramics, 3.) H & R Johnson Tiles, 4.) AGL Tiles, 5.) Orient Bell Tiles	50.00	Sqm	609.53	30476.63
12	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design.	9.00	each	1655.87	14902.85
13	Constructing masonry Chamber 60x45x50 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for water meter complete with C.I. double flap surface box 400x200x200 mm (inside) with locking arrangement and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand:10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5.	9.00	each	6217.23	55955.07
14	Constructing masonry Chamber 90x90x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5.	10.00	each	12105.86	121058.55
15 a	Supply & fixing 15 mm dia Nominal Bore GI pipe medium Grade properties and weight as per IS 1239 ISI mark with GI fittings including the cost of GI pipe & its fittings, chasing brick work/concrete and making good the same ,cost of labour , all materials etc. complete. Make: TATA/JINDAL/ZENITH	10	RM	155.03	1550.25
b	.. Do... 20mm dia (3/4")	10	RM	171.68	1716.75

c	.. Do... 25mm dia (1")	10	RM	223.66	2236.58
16	Dismantling the existing one, Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I.brackets,40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : 17.3.1 W.C. pan with ISI marked white solid plastic seat and lid.MAKE:-Parry ware/Hindware/Cera	9	Each	4396.10	39564.92
17	Dismantling the existing one, Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps.MAKE:-Parry ware/Hindware/Cera	4	Each	2050.81	8203.23
18	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.MAKE:-Parry ware/Hindware/Cera	4	Each	933.91	3735.63
19	Supplying and fixing CI Nahany traps 1st quality ISI marked conforming to IS: 1729 - 1979 with C.P Grating fixing with white cement as per site requirements with standard practice - 100mm inlet - 75 mm dia (3") outlet pipe - 4 Kgs.	9	Each	251.98	2267.82
20	Manufacture, Supply and Delivery of Unplasticised PVCs Pipes of dia 75MM for potable water supplies conforming to IS : 4985/2000 (3rd revision) with bell ends (Socket) as per specification in light Grey/Natural Ivory Grey/ Any other Color (except White) inclusive of ansporation to the sub-divisionalstores anywhere in AP excluding Excise duty and Sales Tax etc.(6Kgs/cm2) Prince / Sudhakar make	70	RM	123.59	8651.28
b	...do...110mm PVC pipe	10	RM	257.98	2579.79
21 a	Dismantling of the existing AC/PVC Pipe (old pipes are to be handed over to department as per instructions of the Engineer-in-charge) and supplying & fixing of 75 mm dia Prince/ Sudhakar make or equivalent quality as approved by Engineer-in-charge of PVC / SWR pipes (as per ISI standards) 4 kgs/ cm². etc complete all as directed by Engineer-in-charge.	70.00	RM	87.05	6093.36
b	Labour charges for Dismantling of the existing AC /PVC Pipes (the pipes are to be returned to department as per instructions of the Engineer-in-charge) and Supply & Fixing Prince / Sudhakar make or equivalent approved quality PVC / SWR pipes (as per ISI standards) 4 kg / cm²... 110 mm dia etc complete all as directed by Engineer-in-charge.	70.00	RM	148.19	10373.16
c	110mm dia door bend	18.00	Each	147.92	2662.63
d	110mm plain bend	18.00	Each	71.06	1279.15
e	110mm offset(45degree bend)	18.00	Each	96.37	1734.70
f	75mm dia door bend	18.00	Each	106.60	1918.73
g	75 mm dia plain bend.	18.00	Each	68.40	1231.20
h	75 mm dia pipe clip.	18.00	Each	15.54	279.72
i	75 mm dia off-set.	18.00	Each	62.18	1119.31

22	Providing and fixing uplasticised PVC connection pipe with brass unions : 15 mm nominal bore of approved brand	9.00	Each	47.87	430.79
23	Providing and fixing PTMT stop cock of approved quality and colour.(15MM) Make: prayag/polytuff/jindal.	5.00	each	76.65	383.25
24	Providing and fixing PTMT bib cock of approved quality and colour(15mm) Make: prayag/polytuff/jindal.	5.00	each	76.65	383.25
25	Providing and fixing PTMT pillar cock of approved quality and colour(15mm) Make: prayag/polytuff/jindal.	5.00	each	126.68	633.41
26	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete of approved brand	9.00	each	66.48	598.32
27	Providing and fixing PTMT Waste Coupling for wash basin and sink,of approved quality and colour - Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms. Make: prayag/polytuff/jindal.	5.00	each	65.60	328.01
28	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete 150 mm diameter	150.00	RM	328.94	49341.38
TOTAL(Part-B)					5,41,298.03
Rates are Excluding GST		GRAND TOTAL(PART A+PART B)			8,88,255.84
Tender % on A					
	In Words				In Figures
Excess					
Less					
Estimate					
*	The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimated value in figures and words.Bidders are requested to fill only one row.				
1	Risk Purchase : In case the contractor fails to execute the work within the scheduled time or due to any other reasons, BHEL reserves the right to get the same completed through some other party at the risk & cost of the contractor and any additional expenditure incurred due to the same shall be charged to the contractor.				
2	All the materials are in the Contractor Scope Only .				
3	The rates are Excluding taxes.				
4	The contract period is Three (03) Months and maintenance period is Twelve (12) Months. The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.				
5	Penalty terms: a) If the agency fails to commence the work as requested by the department, a penalty of 0.5% on the gross value of work for weeks' delay will be applicable subjected to maximum of 10% of the total order value. Penalty amount so determined along with GST if applicable thereon shall be recovered. b) In the event of delay in supply of goods and or services beyond contractual delivery date, penalty of 0.5% per week or part there of shall be levied on the gross value of work subject to a maximum of 10% of the total order value. Penalty amount so determined along with GST if applicable thereon shall be recovered				
6	Taxes: Bidders shall quote their Basic price exclusive of taxes.				
7	The tender % age quoted by the contractor shall be exclusive of all taxes.				
8	IR Clearance is not required for the works less than Rs. 50,000/-.				
9	The agency has to pay the minimum wages to workers with statutory payments like ESI, PF etc., is as per BHEL notification and as per NIT. For USW= ₹ 565.65, SSW= ₹ 602.99, SW = ₹ 638.8 + ESI + PF + PPE's and other statutory if any increase in future DA is to be borne by the agency.				
10	The agency has to bring police clearance certificate for the work force.				
11	All the terms and conditions of the contact with respect to taxes & duties are subject to the new taxation laws introduced from time to time (e.g. GST). The terms and conditions will be modified in accordance with the provisions of new laws (e.g. GST).				
12	Payment shall be made stage wise on approval from engineer in charge				
13	Vendor shall raise GST invoice on BHEL Hyd GSTIN.				
14	If BHEL is unable to avail the input tax credit, the same amount shall be recovered from the vendor bills.				
15	Use of stone dust is not permitted in any civil works.				
	GST CLAUSES				
17	Following points to be complied with :				
18	In case GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied/leviable on BHEL.				

19	In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied / leviable on BHEL.
20	The bidder shall arrange to send to BHEL, Hyderabad along with all the required documents as in Purchase Order, Tax Invoice (Original for Recipient) along with his bills.
21	Vendor to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter /Intra state movement Supply of goods and services or both.
22	Taxes and duties prevalent on the contractual delivery date or the actual delivery date (in case of delay) whichever is lower shall be applicable paid. Composition Scheme to be addressed.
23	Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.
24	Invoice should mention BHEL-HPEP-HYDERABAD GSTIN: 36AAACB4146P1ZG or GSTIN of BHEL Nodal Agency as mentioned in PO.
25	In case of any short supply of goods or service Vendor has to raise a credit note for short supplied quantity as per GST provisions.
26	Any GST liability arising on BHEL under reverse charge before actual receipt of goods and or services and/or invoice thereof would be subject to recovery of interest leviable for the period between the date of such liability and actual date of eligibility of ITC based on receipt of goods, receipt of invoices and other conditions specified in GST law, as applicable.
27	Supplier shall mention their GST registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
28	A declaration to the effect that all tax liability as per GST rules and regulations shall be discharged.