



**BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM::HYDERABAD::32
FACTORY CIVIL ENGINEERING DEPARTMENT**

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-15/2019-20, Dt: 24.01.2020

Item No. 1

PRICE BID

Name of work:- Modification of toilet for physically handicapped personnel at finance wages section.

S No	Description of the item	Qty	Unit	Rate (Rs)	Amount (Rs)
1	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.	2.50	Cu.m	641.75	1604.38
2	Dismantling the existing wooden / aluminium partitions into small units including removing doors, glass panes, etc., transporting, planing, cutting, and re-assembling of partitions, doors , glass panes etc., complete. Rate quoted shall include the cost of all materials required for reassembling such as nails, screws, fevicol etc. all as directed by the Engineer-in-charge.	3.60	each	209.86	755.50
3	Brick work with FPS bricks of class designation 7.5 in superstructure above plinth level for all floors in all shapes and sizes in cement mortar 1:6.**	2.30	Cu.M	3206	7373.80
4	Plastering in CM 1:6 , 20 mm thick to internal and external surfaces of walls including the cost of all materials , labour , curing etc., complete **	20.80	Sq.m	120.44	2505.15
5	Dismantling the existing wooden / aluminium partitions into small units including removing doors, glass panes, etc., transporting and stacking carefully for reuse, in the departmental stores complete. All as directed by the Engineer-in-charge.	4.50	Sq.m	110.56	497.52
6	Supply & fixing of Aluminium Composite Panel (ACP), 3 mm thick in required colours for interiors, consisting of two layers of aluminium skins of 0.15 mm thick sandwiching a thermo plastic core in continuous lamination process with PVDF Resin coating for interior grades ensuring long colour and no fungal attacks. Base framework with aluminium sections of size 50 mm x 25 mm x 2 mm shall be fixed over the brick work and the above composite panels shall be fixed to the framework as cladding. There shall not be any colour variation in panels. It includes cost of labour, materials, accessories, adhesives, scaffolding, wastages, transport, taxes, fixing into a neat finish in aesthetic point of view, without any undulations in facias. Any undulations in walls shall be maintained into one level and the required packing material shall be provided to maintain the neat finish. Payment will be made for finished work only.	4.50	Sq. m.	3214.80	14466.60

7	Applying two coats of oil bound distemper of given shade over a coat of primer including through cleaning of the surfaces, cost of all labour and other incidentals (Only OBD, will be supplied by BHEL).	5.00	One Sq.m	56.00	280.00
8	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture) 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 12mm thick bed of cement mortar 1:3 (1cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 Kg per Sq.m including painting in white cement mixed with pigment of matching shade complete. **	15.00	Sq.m	597.00	8955.00
9	Providing and fixing 18 mm thick gang saw cut mirror polished machine cut granite for kitchen platforms, vanity counters, window sills, fascia and similar locations of required size of approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4(1 cement: 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touchups, including rubbing, curing moulding and polishing to edge to give high gloss finish etc complete at all levels, Granite of any colour and shade.**	5.00	sq.m	2754.00	13770.00
10	Supply and fixing with "Parry ware" or other equivalent make Cascade pedestal ceramic wash hand basin of size 630 mm x 450 mm and pedestal size 705 mm height, with centre tap hole with all accessories like brackets, screws, PVC connections and single 15 mm CP brass pillar cock etc. complete. Colour: Silky Off - White.	1.00	Each	1628.95	1628.95
11	Supply and fixing of new "Parry ware" or other equivalent make conforming to IS-7231 Elite - European water closet of size 530 mm x 400 mm, with "P/S" trap including PVC Slimline Dual flush tank (Cistern) of size 475 mm x 318 mm (Code No. C8109), EWC standard seat cover (Cat C8071) with all accessories like Parryware flush kit suitable to the above flush tank, brackets, screws, connecting pipe from flush tank to EWC, PVC Connections etc. complete.W.C. pan with ISI marked white solid plastic seat and lid Colour: Silky Off - White.	1.00	Each	2601.00	2601.00
12	Supply & fixing "Marc" make oyster series brass pillar cock for wash basins, with all accessories. (Cat: MOY1010)	1.00	Each	174.40	174.40
13	Supply & fixing 25 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	10.00	RM	154.45	1544.50
14	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	10.00	RM	119.60	1196.00

15	'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.	1.00	Each	178.60	178.60
16	Supply & fixing in position PVC Pipes of 3" dia(as per IS 6kg/sq.m) of best quality for drainage lines / urinal / hand wash areas including chasing the brick wall, concrete etc and making good the same after fixing the same etc. complete.	10.00	RM	134.40	1344.00
17	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.	5.00	One Sq. m	235.51	1177.55
18	Supply and erection of false ceiling Providing and fixing in true horizontal level 600 mm x 600 mm false ceiling system manufactured by M/s. Armstrong World Industries using DUNE SUPREME RH 99 MICROLOOK EDGE WITH SILHOUETTE GRID, using hot dipped galvanized steel section, rotary stitched main tee of size 15mm x 42 mm web height, having 0.36 mm gauge at every 600 mm centre to centre maximum and rotary stitched cross tee of size 15 mm x 42 mm, having 0.33 mm gauge at every 600 mm. c/c. and wall angle of size 19 x 19 mm., having 0.35 mm gauge fixed to the periphery of the wall. The above grid is suspended at every 600mm c/c. in both directions using 2.0 mm. thick pre-straightened GI wire laying Dune Supreme Microlook Edge ceiling tiles manufactured by M/s. Armstrong World Industries, of size 600mmx600mmx15mm having NRC 0.50, Light reflectance of >85% (WT), thermal conductivity k = 0.052-0.057 W/m0K, Humidity	5.00	Sq.m	1039.67	5198.35
19	Supply & fixing "Marc" make Oreintal series brass bib cocks/two way tap, with all accessories / Cat: MOR 1030.	1.00	Each	397.50	397.50
20	Supply and fixing of "Jaquar (Allied)" make Health Faucet with 8 mm dia, 1 m long flexible tube and wall hook, Cat No. 573	1.00	Each	1183.23	1183.23
21	Supply and fixing of stainless steel tabular railing 15 mm dia, 0.5-0.6 m length for holding.	8.00	each	498.75	3990.00
22	Supply & fixing "Marc" make oyster series brass stop cocks. (Cat: MOY 1040) with all accessories.	2.00	Nos	623.31	1246.63
23	Supply & fixing of PVC curtains strips along with all accessories.	4.00	sq.m	1329.60	5318.40

TOTAL 77,387.05

Note:	
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	The rate does not include VAT and service tax. GST is extra as applicable which will be reimbursed to the agency against submission of documentary proof.
3	Penalty terms: a) 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 done subject to a maximum of 10% of the gross value of the total work executed. Penalty amount so determined along with GST if applicable thereon shall be recovered. b) If the contractor fails to deposit the required security deposit or commence the work within the period as per LOI/Contract. The EMD will be forfeited. c) If the agency fails to commence the work as requested by the department penalty of 0.5% on the gross value of work for weeks delay will be applicable. Penalty amount so determined along with GST if applicable thereon shall be recovered.
4	Taxes: Bidders shall quote their Basic price exclusive of taxes. The applicable taxes on supply of material or services, as the case may be viz.GST shall be quoted separately, clearly showing the Service Code/Tariff Head, Rate of Tax and Amount of Tax in the Bid. The reimbursement of taxes to the contractor is contingent upon fulfilment by the contractor of all statutory provisions as stipulated in the relevant taxation statute enabling BHEL to avail the eligible input tax credits. TDS at the rates prescribed under Income Tax Act shall be deducted from the payments due to Contractor and BHEL shall issue the necessary TDS Certificates for such deductions made.
5	The tender % age quoted by the contractor shall be inclusive of all taxes and duties other than GST as applicable from time to time.
6	All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of HR department BHEL.
7	The agency shall submit the I.R. clearance certificate for the above work and arrange to get the final bill sent to Finance within one month from the actual date of completion of work.
8	The maintenance period is 6 months . The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.
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= ₹ 507.22, SSW= ₹ 544.57, SW = ₹ 580.38 + 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 contract 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	The Company does not expressly or by implication agree that the actual amount of the work to be done at BHEL shall correspond there with, but reserves the right to increase or decrease the quantity of operations / unit / number of persons deployed etc., or portion of the work as he deems necessary. Use of Stone dust is not permitted in any civil works.

<u>GST CLAUSES</u>	
Following points to be complied with :	
13	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.
14	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.
15	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.
16	Vendor to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter /Intra state movement Supply of goods and services or both.
17	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.
18	Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.
19	Invoice should mention BHEL-HPEP-HYDERABAD GSTIN: 36AAACB4146P1ZG or GSTIN of BHEL Nodal Agency as mentioned in PO.
20	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.
21	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.
22	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.
23	A declaration to the effect that all tax liability as per GST rules and regulations shall be discharged.
Note : The bidders are required to quote the tender value on percentage (%) basis at excess or less or	

Tender %	In figure	In words
Excess		
Less		
Estimated value		

