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TENDER

NIT _25716

CIVIL TENDER SCHEDULE NO: 02/15-16

FOR

**“STONE AND TILE WORKS OVER FLOORS /DADO ETC FOR BHEL FACTORY AT
GOINDWAL SAHIB, PUNJAB.”**

PART2-PRICE BID (VOLUME III OF NIT)



BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. Of India Undertaking)
INDUSTRIAL VALVES PLANT,
433, INDUSTRIAL COMPLEX
GOINDWAL SAHIB,
DISTT. TARN –TARAN,
PUNJAB , PIN-143422

TENDERER/ CONTRACTOR

ACCEPTING OFFICER (BHEL)



ISO9001,ISO14001
OHSAS18001certified

BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. Of India Undertaking)

INDUSTRIAL VALVES PLANT

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CIVIL TENDER SCHEDULE NO: 02/15-16

IMPORTANT NOTE

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THIS TENDER SPECIFICATION ISSUED TO:

M/S-----

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ACCEPTING OFFICER (BHEL)

**CIVIL
TENDER
SCHEDULE
NO.
02/15-16**

NOTICE INVITING TENDER

{Volume III OF NIT or Part 2 Price Bid OF NIT}

Bharat Heavy Electricals Limited
Industrial Valves Plant
Goindwal, Punjab



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SCHEDULE 'A'
BILL OF QUANTITIES CUM PRICE SCHEDULE

TABLE 1

Item No.	DESCRIPTION OF ACTIVITY / WORK	QUANTITY*	UNIT	LABOUR RATE (Rs.)	LABOR COST (Rs.)
A)	FINISHED FLOORING WORKS				
A.1	<u>STONE WORKS WITH MARBLE/GRANITE</u> Rates of these items shall be including all cost towards labour ,T&P,Sundries etc required for completion of works but excluding cost of the material viz Cement, Pigments, Sand and Aggregates, Sand Stone, Kota Stone, Marble , Granite which shall be issued by BHEL free of cost for consumption in the work.				
1	Labour for fixing 14-22 mm thick gang saw cut mirror polished premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size, approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.				
(a)	Area of slab upto 0.50 sqm.	4.00	Sqm		
(1a)	Granite or Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble/ as issued by BHEL.				
(b)	Area of slab over 0.50 sqm.				
(1b)	Granite of any colour and shade as issued by BHEL	14.00	Sqm		
2	Labour for Providing edge moulding to 14-22 mm thick stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
	Granite Stone work.	24.00	metre		

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Item No.	DESCRIPTION OF ACTIVITY / WORK	QUANTITY*	UNIT	LABOUR RATE (Rs.)	LABOR COST (Rs.)
3	Extra Labour Charges for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/Granite / stone work, including necessary holes for pillar taps etc. including molding, rubbing and polishing of cut edges etc. complete.	10.00	No.		
4	Labour for Laying Stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings 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, Curing and polishing as required complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) all complete in all respect as directed by Engineer in charge :				
a)	16-22 mm Thick Granite stone as issued by BHEL.	464.00	Sqm		
5	Labour for Laying Granite/ Marble stone slabs 14-22 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete as required.	45.00	Sqm		
A.2	<u>TILE WORKS: WALLS</u> Rates of these items shall be including all cost towards labor, T&P, Sundries etc required for completion of works but excluding the cost of material viz Grey and white Cement, Pigments, Sand and Ceramic, Vitrified tiles which shall be issued by BHEL free of cost for consumption in the work.				

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Item No.	DESCRIPTION OF ACTIVITY / WORK	QUANTITY*	UNIT	LABOUR RATE (Rs.)	LABOR COST (Rs.)
6	Labour for Laying/Fixing Ceramic/ Vitrified wall tiles in all different sizes and thickness as issued by BHEL, over walls, 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 in all respect in required design and pattern as per direction of Engineer in charge.	240.00	Sqm		

(A) Total Amount (Sum of all items from S/n 1 to 6) aboveRs... ..

(B) Total Amount as above in Words

....Rupees.....

(C) Service Tax Amount (in figures)

Rs.....

(D) Service Tax Amount (in Words)

Rs.....

(E) Total Amount including Service Tax in Figures (Rs.)

.....

(F) Total Amount including Service Tax in Words (Rupees.)

.....

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SCHEDULE 'B'

THE FOLLOWING MATERIALS WILL BE ISSUED FREE OF COST TO CONTRACTOR

S/n	Material Description	Place of Issue
1	Granite Stones , Cement (grey and white), Colour Pigments, Sand (coarse /Fine) ,Ceramic/Vitrified tiles	BHEL Store

- 1 It will be the responsibility of the Contractor to submit his demands for the above stores in writing at least seven days in advance of the actual requirement.
- 2 Issue of Stores is subject of the availability at the place of issue cited above, items of stores to be issued by BHEL which are not available at the time of indenting by the contractor may be supplied by BHEL after necessary procurement. The contractor shall not be entitled to any claim of compensation for delay in the supply of stores by BHEL under any circumstance.
- 3 The materials will be issued only during the working hours of the BHEL Store Department (9.00 a.m. to 5:30 p.m.). Contractor shall have to transport them as soon as they are issued to him to the site of work at his own cost.
- 4 The steel materials if issued will be in random lengths and sizes as stocked by the BHEL and the cost of all cutting, conversion, substitution and fabrication as well as wastage shall have to be borne by the Contractor.
- 5 The contractor shall from time to time render proper account of all materials issued to him by BHEL. If he fails to do so, no further issue of materials will be made to him and he will be held responsible for any delay in the execution of the work which may occur on this account.
- 6 All surplus materials in good condition which are not returned to the BHEL Stores as also quantities of materials consumed in excess of the max. Permissible limit as fixed by BHEL shall be charged for at punitive rates.
- 7 The decision of the Engineer / Dy. General Manager / Manager as to the extent to which materials have been rendered surplus or consumed in excess of the actual requirements shall be final and conclusive and binding on the contractor

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SCHEDULE 'C'**ISSUE OF TOOLS AND PLANTS TO BE ISSUED BY BHEL TO
CONTRACTOR FOR EXECUTION OF CONTRACT WORK**

Sl.No.	Qty.	Particulars	Details of BHEL Crew Supplied	Hire Charges Per unit Per Day	Place of Issue	Remarks
.....NIL.....						

a. Machineries shall not be operated over time without the written permission of the Sr. Engineer / Dy. Manager / Manager.

b. All Coolies, Watermen etc., required in addition to BHEL crew mentioned in column 4 above shall be arranged by the architect / consultant at his own expense.

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SCHEDULE 'D'

NOTE: Following Drawings shall be issued by BHEL to Contractor during the execution of work and good for constructions.

Layout of Area where Flooring is to be laid attached in Volume II of NIT on Page 66.

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SCHEDULE 'E'

LEAD STATEMENT

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