



**कार्य का नाम | Name of the work: "Laying of Acid Resistant Blocks at Pickling and Phosphating area in 03 Shop"**

**SCHEDULE-A :: ABSTRACT ESTIMATE**

Item No.	Description of the item	Unit	Quantity	Unit Rate excluding GST	Amount excluding GST
1	<b>Dismantling of mosaic / paver / ceramic / acid resistant tiles</b> flooring and including stacking material within 50 m lead. For thickness of tiles above 10 mm to 25 mm etc., complete including disposing of debris upto to a lead of 2 km including loading, unloading and spreading all as directed by Engineer-In-Charge.	Cu.m	8.12	Rs. 157.09	<b>Rs. 1,275.57</b>
2	<b>Dismantling reinforced cement concrete / plain cement concrete</b> and disposing of debris upto to a lead of 2 km including loading, unloading and spreading as directed by Engineer-In-Charge etc., complete.	Cu.m	1.00	Rs. 1,756.54	<b>Rs. 1,756.54</b>
3	<b>Earth work in excavation in all soils</b> 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 bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.	Cu.m	2.00	Rs. 165.91	<b>Rs. 331.82</b>
4	<b>Conveyance of excavated soil up to a lead of 2 km</b> , including loading, unloading and spreading etc. complete as directed by Engineer-In-Charge.	Cu.m	2.00	Rs. 112.07	<b>Rs. 224.14</b>
5	<b>Providing and laying in position specified grade of Plain / Reinforced cement concrete</b> excluding the cost of centering, shuttering, finishing - <b>all work up to plinth level with 1 : 1½ : 3</b> (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size) <b>Only cement will be issued by BHEL on free of cost at BHEL stores.</b>	Cu.m	6.50	Rs. 3,768.83	<b>Rs. 24,487.97</b>
6	<b>Brick work</b> with Ground moulded clay FPS brick in super structure above plinth level upto floor five level in cement mortar 1 : 6 (1 cement : 6 Coarse sand). <b>Only cement will be issued by BHEL on free of cost at BHEL stores.</b>	Cu.m	2.00	Rs. 4,714.80	<b>Rs. 9,429.60</b>
7	<b>Plastering in CM 1:6, 20 mm thick</b> to internal and external surfaces of walls including the cost of all materials, labour , curing etc, complete - Upto 10.00 m level. <b>Only cement will be issued by BHEL on free of cost at BHEL stores.</b>	Sq.m	162.40	Rs. 202.50	<b>Rs. 32,886.00</b>
8	<b>Supplying &amp; Laying Acid Resistant Bricks 230 x 115 x 38 mm conforming to IS 4860</b> by applying one coat of primer, Sodium / Potassium Silicate bedding, 5mm joint filling with FURON / FUROCEM powder, Acid curing etc. Cost includes all men & material required for the work, as directed by the Engineer-In-Charge. Removal of existing tiles, slope and surface preparation with cement motor, if any required to be done, shall be paid as separate item.	Sq.m	160.00	Rs. 3,200.00	<b>Rs. 5,12,000.00</b>
9	<b>Supply, stacking, spreading and compacting of Crushed Stone Sand</b> having bulk density of 1500 to 1680 kg/Cu.m and water absorption of max. 12%, conforming to IS 383, at required site as directed by the Engineer-In-Charge. Sand graded to Zone-IV of IS 383 is not acceptable.	Cu.m	3.00	Rs. 924.00	<b>Rs. 2,772.00</b>
10	<b>Centering and shuttering</b> including strutting, propping etc; and removal of form work, for foundations, footings, bases of columns etc. for mass concrete- up to plinth level. All as directed by Engineer-In-Charge.	Sq.m	50.00	Rs. 202.31	<b>Rs. 10,115.50</b>
11	<b>Reinforcement for R.C.C. work</b> including straightening, cutting, bending, placing in position and binding grills with binding wire all complete with Thermo-Mechanically Treated bars of grade Fe-500D or more. <b>Only reinforcement steel will be issued by BHEL on FREE of cost at BHEL stores.</b>	MT	0.50	Rs. 12,333.75	<b>Rs. 6,166.88</b>
	<b>Total value of work, excluding GST</b>			=	<b>Rs. 6,01,446</b>



कार्य का नाम | Name of the work: “Laying of Acid Resistant Blocks at Pickling and Phosphating area in 03 Shop”.

Notes:

1	<b>Risk Purchase</b> : 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	<b>Unit Rates and Amount are inclusive of all taxes but excluding GST. Applicable GST shall be paid as extra to the Contractor only after submission of necessary documents.</b>
3	<b>Maintenance and Defect Liability Period: Refer Clause 3.13 of NIT</b> (i) <b>The Maintenance &amp; Defect Liability Period for the contract shall be TWELVE (12) months</b> commencing from the next calendar day of actual date of completion of contract / work whichever is later. (ii) Expenditure likely to be incurred during Maintenance & Defect Liability Period shall be borne completely by the Contractor at no cost to BHEL. (iii) Cement, Reinforcement Steel, Structural Steel, Electricity, Water supply, if required during Maintenance & Defect Liability Period, shall be issued to the Contractor on <b>recoverable basis at punitive rates</b> as stipulated in respective Schedules of NIT. (iv) <b>The Security Deposit shall be released after satisfactory completion of the work including Maintenance &amp; Defect Liability Period and after getting I.R clearance and payment of final bill.</b>
4	<b>Penalty Clause: Refer Clause 2.1.3 of NIT</b> <b>The following Penalties are envisaged in the contract and shall be assessed and recovered independently:</b>
4.1	<b>DELAY IN COMPLETION OF WORK:</b> In the event of delay in completion of the awarded work beyond the contractual / approved completion date, a <b>penalty of 0.5% of the Contract value per week delay or part thereof subject to a maximum of 10% of the Contract value</b> shall be levied and recovered from any of his bills lying with BHEL along with GST, as applicable. Refer Clause 3.6 of NIT for Period of Contract.
4.2	<b>DELAY IN DEPOSITION OF SECURITY DEPOSIT:</b> If the Contractor fails to deposit the required Security Deposit within TWO (02) WEEKS period from the date of issue of LoI [or] as requested by BHEL, EMD shall be forfeited and the Contractor / Tenderer may be <b>suspended from being eligible for bidding in any contract with BHEL for a period of TWO years</b> from the date of notification, in case of continuous defaulter.
4.3	<b>DELAY IN COMMENCEMENT OF WORK:</b> If the Contractor fails to commence the work within THREE (03) weeks period from the date of issue of LoI or as requested by BHEL, a <b>penalty of 0.5% of the Contract value per week delay in commencement or part thereof subject to a maximum of 10% of the Contract value</b> shall be levied and recovered from any of his bills lying with BHEL along with GST, as applicable.
4.4	<b>VIOLATION OF SAFETY NORMS:</b> <b>Violation of applicable safety, health and environment related norms, a penalty of Rs. 5,000/- (Rupees Five thousand) per occasion shall be imposed.</b>
5	<b>Contractor has to bring his machinery / tools inside Factory with proper Returnable Gate Passes.</b>
6	<b>Taxes:</b> 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.
7	The tender % age quoted by the contractor shall be inclusive of all taxes <b>excluding GST, as applicable from time to time.</b>
8	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.
9	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.
10	The Contractor shall pay BHEL fair wages (which consists of State minimum wages and additional payments) to their workmen. The Contractor shall pay allowances / incentives as decided and communicated by BHEL, from time to time. Reimbursement of any increase in BHEL fair wages to the Contractor after payment of the same to the eligible workers engaged under the contract shall be as per Price Variation Clause of the Contract.
11	The agency has to bring police clearance certificate for the work force.
12	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).
13	Payment shall be made stage wise on approval from Engineer-In-Charge
14	Vendor shall raise GST invoice on BHEL Hyd GSTIN.
15	If BHEL is unable to avail the input tax credit, the same amount shall be recovered from the vendor bills.
16	Quantities mentioned in the Schedule-A above are tentative & indicative only. Quantities finalised by BHEL during course of execution shall be as per actual site requirement and shall be final.
17	In case of sanctioning of additional budget within the provisions of BHEL Policies during Contract period or extended Contract period, Contract shall execute the work for the additional budget also. Quantities of the individual items shall be as finalised by the Engineer-In-Charge.
18	The labour engaged under this contract cannot be deployed in any other works. Violation of this rule will be viewed seriously.
19	The contract labour may be allowed weekly off on any day other than Sunday / declared Holiday also, depending upon exigencies of work / BHEL requirement.
20	The contractor shall provide PPEs at the beginning of the Contractor to all workmen deployed under the contractor including to the labours & drivers of the tractor & tanker deployed and to the labour deployed for Emergency operation.

**कार्य का नाम | Name of the work: "Laying of Acid Resistant Blocks at Pickling and Phosphating area in 03 Shop".****GST CLAUSES**

Following points to be complied with :

(A)	Taxes & Duties- GST Clauses
1	Only valid GST registered bidders will be considered for the tender. The GSTIN of the bidder should be clearly mentioned in the offer.
2	If bidder is exempted from GST registration under any provision of the GST Law, a declaration with due supporting documents should be furnished for considering the offer.
3	Bidder to quote the applicable taxes in the following manner: • Harmonized System of Nomenclature (HSN) of Goods • Services Accounting Code (SAC) of Services. • IGST/CGST/SGST/UTGST: Rate of Tax to be quoted as extra in % against the space provided.
4	Bidders to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter / Intra state movement of goods/services.
5	In case Bidder has opted for GST Composition Scheme, the same may be stated explicitly both in their technical and price bids. An undertaking to the effect that any change in the status of the bidder will be intimated.
6	Any other taxes & duties not covered anywhere above may be indicated separately.
(B)	Taxes deducted at source:
1	TDS as per the extant statutes shall be deducted.
2	In case bidder does not provide PAN details, higher rate of tax shall be deducted as per the Act.
3	Concessional certificates, if any, should be provided well in time for lower deduction of tax.
(C)	Terms & Conditions to be complied in GST
1	All invoices (incl. Credit Notes, Debit Notes) to contain BHEL HPEP GSTIN ie 36AAACB4146P1ZG. Invoices submitted should be in the format as specified under GST Law. All details as mentioned in Invoice Rules including Dealer GST registration number (GSTIN), invoice number with date of issue, quantity, rate, value, taxes with nomenclature – CGST, SGST, UGST, IGST mentioned separately, HSN Code / SAC Code etc.
2	Reimbursement of GST amount will be made only upon completion of the following: • Bidder declaring such invoice in their GSTR-1 Return/ IFF • Receipt of Goods or Services and Submission of Tax invoice by BHEL • The tax invoice is reflected in the GSTR2B of BHEL, HPEP (buyer). Payment of GST will be made only if it is matching with data uploaded by the Bidder in GST portal.
3	In case of discrepancy in the data uploaded by the bidder in the GSTN portal vis-a-vis the tax invoice or in case of any shortages or rejection in the supply, then BHEL will not be able to avail the tax credit. The same would be available in PRADAN Portal for the bidder's information. Bidder has to rectify the data discrepancy in the GSTN portal or issue credit note or debit note (details also to be uploaded in GSTN portal) for the shortages or rejections in the supplies or additional claims for processing of such invoices.
4	In cases where invoice details have been uploaded by the bidder but failed to remit the GST amount to GST Department within stipulated time, then GST on the invoices in default will be recovered from the bidder along with the applicable interest.
5	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, such GST amount will be recoverable from bidder along with interest levied/leviable on BHEL.
6	Under GST regime, BHEL has to discharge GST liability on LD recovered from bidders. Hence applicable GST shall also be recoverable from bidders on LD amount. For this Tax Invoice digitally signed will be issued by BHEL indicating the respective supply invoice number. The same can be downloaded from PRADAN Portal.
7	GST TDS deducted as per GST Act, is uploaded in GSTN portal along GSTR7. Bidders can directly download the GST TDS Certificate from the GSTN Portal.
8	Bidders to note that Rules & Regulations pertaining to E-way bill & E-Invoicing system are to be strictly adhered to, as and when notified by Govt. authorities

Tender %	% in FIGURES	Percentage in WORDS
<b>EXCESS</b>		
<b>LESS</b>		
<b>At par with BHEL estimate</b>		

**Important Notes:**

- (1) In case of discrepancy / variation between "% in FIGURES" and "Percentage in WORDS", Service charges quoted in Percentage in WORDS shall be considered for evaluation of Price Bid.
- (2) Bidders are advised to read and understand Clause 2.1.3 of NIT for Penalties.
- (3) Quoted rates / prices (%) shall be exclusive of GST.