

BOQ & PRICE BID FORMAT

Name of the work:- " Construction of RCC framed boundary wall in place of old brick boundary wall at ITPS."

SI	Description	Unit	Qty	Unit Rate	Amount (Rs)
1)	Clearing and grubbing road land including uprooting rank vegetation ,grass, bushes,shrubs, saplings and trees grith upto 300 mm all cost, conveyance, T& P, & duties of all materials and labour charges etc. complete as per direction of Engineer-in-charge.	Sqm	50000.00		
2)	Excavation of any type of earth by mechanical means for construction of boundary wall up to a depth of 2.0M from ground level including levelling of the bottom surface, sloping the bottom surface as per drawing, trimming of slopes and depositing the excavated materials away from site within an initial lead of 1 Km as per drawing and as per direction of EIC, including all charges for dewatering from excavated pit, clearing of pit for PCC/RCC work, shoring, strutting as per site requirement and instruction of EIC .	Cum	2856.06		
3)	Back filling in foundation with excavated materials in layers including watering & ramming with rammers including all cost of labour,T&P, taxes etc. complete as per direction of Engineer-in-charge.	Cum	646.41		
4)	Hire charges of JCB for dismantaling of exisiting boundary wall area including cost of services of operating staff(operator,helper etc) lubricating oil, diesel / Petrol & maintence with other consumables for running the machinery including all etc as directed by Engineer- In-Charge.	Hour	150.00		
5)	Supplying and Filling of sand in foundation and plinth, watering and ramming including all cost, conveyance, T& P, taxes & duties of all materials and labour charges etc. complete as per direction of Engineer-in-charge.	Cum	273.37		
6)	Collecting, stacking and conveying from stack and spreading moorum consolidation with hand ramming including all cost and conveyance of moorum, watering, T& P, labour, taxes & duties etc. complete as per direction of Engineer-in-charge.	Cum	1250.00		
7)	Providing and laying PCC (1: 3:6) using 25 to 40mm size h.g. crusher broken metal including watering,ramming, curing,cost, conveyance, royalties taxes of all materials,T&P and labour charges etc. complete as per direction of Engineer-in-charge.	Cum	187.01		
8)	Providing and laying RCC (1:1.5:3) M- 20 grade with 20mm and down grade black hard granit crusher broken chips of approved quality cost, conveyance,royalties taxes of all materials,T&P and labour charges etc. complete as per direction of Engineer-in-charge etc. complete.	Cum	1132.67		
9)	Providing and fixing strong, rigid, smooth, levelled, and plumbed CENTERING AND SHUTTERING (Form work) including dismantling the same after the required intervals from the date of casting including cost of all materials, labour, conveyance, loading and unloading, scaffolding, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge	Sqm	9861.14		
10)	Ash Brick masonry with cement mortar(1:6) in foundation and plinth including aplays cutting, watering, curing, cost, conveyance,royalties, taxes of all materials,T&P and labour charges etc. complete as per direction of Engineer-in-charge but excluding cost of ash brick. (Ash brick will be supplied free of cost at ash brick manufacturing)	Cum	265.15		

SI	Description	Unit	Qty	Unit Rate	Amount (Rs)
11)	Ash Brick masonry with cement mortar(1:6) in superstructure including aplays cutting, curing, watering, cost,conveyance, royalties,taxes of all materials,T&P and labour charges etc. complete as per direction of Engineer-in-charge but excluding cost of ash brick. (Ash brick will be supplied free of cost at ash brick manufacturing plant)	Cum	1983.68		
12)	Providing and applying 12mm thick cement plaster with cement mortar(1:6)at any height over brick masonry work finished smooth after taking out joints including watering,curing, cost, conveyance,royalties ,taxes of all materials,T&P and labour charges etc. complete as per direction of Engineeer-in-charge.	Sqm	10920.00		
13)	Providing 16mm. thick cement plaster in cement mortar (1:6) over masonry/ CC work, finished smooth after racking out joints including all cost, watering, curing, conveyance, T & P, royalties, taxes of all materials, scaffolding and labour charges etc. complete as per direction of engineer-in-charge .	Sqm	10920.00		
14)	Straightening, cutting, bending, binding, tying and placing of M.S. Reinforcement bars (Plain or Tor) in position including all cost of M.S. Reinforcement bars & binding wire (20 to 22 gauge), conveyance, T & P, Scaffoldings, labour charges etc. complete as per direction of EIC.	Qntl	1298.01		
15)	Providing & Painting 02 (two) coats of weather proof anti fungal exterior emulsion paint with approved brand & shade Plastic Emulsion Paint (Asian / Dulux / Nerolac) over a coat of acrylic primer on old / new surface including thorough cleaning, rubbing out moss and loose scales etc and preparation of the surface area of application, including all cost, conveyance, T&P of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	Sqm	23000.00		
16)	Dismantling of Brick or stone masonry at all levels and elevations, stacking the useful materials for re-use and disposing the debris within 1km lead including cost, conveyance, taxes, T&P, scaffoldings, sundries and labour charges etc. complete as per direction of Engineer-in-charge.	Cum	187.50		
17)	Supply, fabricating & installing 65x65x6mm MS Angles in "Y " shapes and tying of steel in the oppening of the bridges including painting with one coat of primer and two coat of enamel paintcost conveyance,taxes of materials, required primer and painting, labour charges, T&P etc.complete in all respect.	Qntl	84.50		
18)	Providing and fixing concertinacoil fencing with punched tapes concertina coil 600 mm 10 metre openable length (total length 90m), having 50 nos round per 6metre length, upto 3m height of wall with existing angle iron "Y" shaped placed 2.4m or 3.0m apart and with 9 horizontal R.B.T reinforced barbed wire,stud tied withh G.I staples and G.I clips to retainn horizontal,including necessary bolts or G.I barbed wire tied to angle iron, all complete as per direction of EIC, with reinforced barbed tape (R.B.T)/Spring core (2.5mm thick) wire of high tensile strength of 165kg/sqmm with tape (o.52mm thick) and weight 43.478gm/metre (cost of M.S angle,C.C bloks shall be paid separetly)	Mtr	2500.00		
19)	Providing ,laying,spreading and compacting stone aggregate of specific size to water bound macadam specification including spreading in uniform thickness, hand, packing,rolling with 3 wheeled steel/vibratory roller 8-10 tonne in stages to proper grade and camber,applying and brooming requisite type of screening binding materials to fill up the interstices of corse aggregate,watering and compacting to the required density.	Cum	1500.00		
TOTAL VALUE IN INR (EXCLUDING GST)					
GST EXTRA AT ACTUALS					