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Tender Inviting Authority: **Dean (Admin)**

Name of Work: **(1) Civil works for creating Storage Facility to Stack cable material and other electrical materials in between 132Kv Switchyard & MTDD Lab and (2) Floor area of old building at IPR Campus, Bhat, Gandhinagar -382428**

Contract No: **IPR/TN/CIVIL/02/2025**

Name of the Bidder/ Bidding Firm / Company :						
<p style="text-align: center;">PRICE SCHEDULE (DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)</p> <p>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are also to provide detailed Specification, Contractor has to refer and follow Specifications Volume-I and Volume-II, 2019, CPWD (Central public works department) available on online CPWD portal (https://cpwd.gov.in/Docs) for equipment's, IS code etc. All the items are including scaffolding, curing, for all leads and lifts etc. In case of non-availability of detailed specification in CPWD 2019, Specification of the same shall be as per the approved make / brands / list attached in Tender document.</p> <p>b) No debris shall be left over during the repair works under each item on any day. An area for 'Debris bins' will be identified on the request of contractor for collection of debris generated on day to day. The contractor must maintain adequate number of wheel borrows all the time for shifting the debris to Debris bin. If the debris lies around the building for more than 7 days, penalty @ Rs. 100/- per day shall be levied.</p> <p>c) Disposal of debris, dismantled or waste material to be clear by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, same will be done in respective item. Permission to transport and dispose debris outside IPR campus shall be obtained by Contractor.</p> <p>d) Wherever material are replaced with new one, quoted rate includes removing existing one and depositing the serviceable material at departmental store and disposing off debris outside campus.</p> <p>e) Contractor has to abide by the "Construction & Demolition" work management plan as approved by IPR, AMC & any other regulations issued by the statutory authorities in the matter from time to time.</p> <p>f) Contractor shall take contractor's all risk insurance policy in respect of entire scope of work for entire period of contract and submit copy of the same before commencement of the work.</p> <p>g) Contractor shall take care of existing service lines and other department properties while carrying out job & if any damage is done agency shall get it repair on his own cost.</p> <p>h). Contractor has to make his own arrangements for regulating the traffic on the surrounding roads by putting up necessary Road Sign boards for Diversion, Men at Work, Danger, Work in Progress etc.</p> <p>i).The contractor will be required to pay the wages to the workers employed by him on work at the rates per month per labour as per minimum wages as amended from time to time in force of minimum wages.</p> <p>j) For supply items, materials to be supplied as and when required and as instructed by engineer in charge.</p> <p>k) Contractor shall provide suitable Personal protective Equipment (PPE) to all its workmen and Also follow safety regulations while working at sites.</p> <p>l) The contractor must take full precautions that original brick work is not damaged while dismantling of plaster / tiles or stone ladding. In case of any damage the same shall be made good with 26g cement plaster with additional thickness of plaster if any will be made. Contractor must visit site and acquaint himself with the condition of building.</p> <p>m) The contractor shall provide daily report stating the nature of work done to the Engineer-in-charge or to his authorized representative daily in the format. Measurement of work done will be taken jointly by contractor and IPR official.</p> <p>n) These work consist of making storage space and Floor repairing works which consist of excavation, filling of WMM and installation of paver blocks, Repairing of floor, fixing of dholpur and other related works. Contractor must take precaution during excavation works to avoid minimum disturbance to cable network & institute routine work. Contractor has to carry out the work accordingly.</p>						
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE In Figures To be entered by the Bidder in Rs. P including GST & all taxes	TOTAL AMOUNT Including GST & all Taxes in Rs. P
1	2	3	4	5	7	14
1	Creating Storage Facility to Stack cable material and other electrical materials in between 132Kv Switchyard & MTDD Lab and Floor repairing and closing the chambers at corridor area of old building at IPR Campus, Bhat, Gandhinagar -382428.					

1.01	Earth work in excavation (including mix aggregate) by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. Note:-Excavation should be done carefully as there may be some live wires embedded in earth.	item1	550.00	Cum		0.00
1.02	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40/20 mm nominal size derived from natural sources)	item2	12.00	Sqm		0.00
1.03	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1:2 (1 cement : 1 coarse sand (zone-III) derived from natural sources : 2 graded stone aggregate 20 mm nominal size derived from natural sources). Note:-Expansion joint to be provided at a gap of 3meter (6mm wide & 25mm deep) using cutter machine after initial setting of concrete and to be made dust free with high pressure air jet cleaners.	item3	12.00	Cum		0.00
1.04	Centering and shuttering including strutting, propping etc. and removal of form work for :Foundations, footings, bases for columns	item4	35.00	Sqm		0.00
1.05	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	item5	850.00	Sqm		0.00
1.06	Cement plaster 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement 20 mm cement plaster. Note:-Including Scaffolding, curing etc.	item6	80.00	Sqm		0.00
1.07	Providing, laying, spreading and compacting graded stone aggregate (size range 40 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers manual in sub- base / base course on well prepared surface and compacting with Vibratory roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. Note:-The compaction with static roller after premixing the material with water at OMC is must and is to be done as per the direction of engineer in charge.	item7	220.00	Cum		0.00

1.08	Providing and constructing BRICK MASONRY in cement mortar as per mixes stipulated below using approved well burnt bricks of "CLASS DESIGNATION" (Classification as per I.S.1077-1986) as specified below, including raking out joints 10mm deep wherever required, curing, etc; complete at all lead and lifts all as per specifications (The mix ratio specified is for cement : coarse sand) USING BRICKS OF CLASS DESIGNATION "3.5"(Minimum Average Compressive strength not less than 3.5 N/sqmm) In foundation and plinth in cement mortar 1:6. Price includes fixing of chair bracket/rag bolt into masonry Complete all as directed by EIC.	item8	15.00	Cum		0.00
1.09	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. New /old work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm, complete in all respect as per the direction of Engineer-in-Charge. Note:- Rates includes scaffolding, surface preparation, crack opening and filling with approved filler material (filling cracks - SBR polymer with cement as per manufacturers specification). The paint coefficient will be 1.00 irrespective of applying on plain / sand face plaster / brick surface. No extra measurement will be paid for painting on rough or sand face plaster or brick surface with groove. Complete all as directed by EIC	item9	80.00	Sqm		0.00
1.10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.Thermo-Mechanically Treated bars of grade Fe-500D or more	item10	400.00	Kg		0.00
1.11	Extra for disposal of earth / metal (aggregate) etc over initial lead of 50 mt. and up to 1 Km including mechanical transporation, loading, unloading, stacking etc within campus as directed by engineer in charge	item11	500.00	Cum		0.00
1.12	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - 1. Item to be applicable in urban areas having directions for restricted hours for movement / plying of load carrying motor vehicle of 3.5 cum or more. 2. Voids @20% for solids and 50% for rock shall be deduced from fully loaded truck measurement to arrive at the net quantity for payment in case of direct measurement is not possible. 3. The cost is inclusive of necessary permisiion from statutory authorities for dumping the debris/excess earth outside department premises	item12	30.00	Cum		0.00

1.13	Providing Casual labour for cleaning vegetation at the site and other miscellaneous works as per the direction of engineer in charge.	item13	5.00	Days		0.00
1.14	Extra for providing, mixing and laying hardening compound of approved quality as per manufacturer's specification in cement concrete. Note:-The work of laying hardening compound should be carried out as per the instructions of Engineer in charge.	item14	170.00	Ltr		0.00
1.15	Providing and filling in position Polysulphide sealing compound for sealing of expansion joints in roads / pavements all complete as per direction of the Engineer-in-Charge. Note: The polysulphide sealant should be filled up to the top level of the road to maintain adequate elasticity.	item15	30.00	one cm. depth one cm. width per metre length.		0.00
1.16	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift. Note:-The work is to be done as per the directions of engineer in charge.	item16	20.00	Cum		0.00
2	Floor repairing and closing the chambers at corridor area of old building at IPR Campus, Bhat, Gandhinagar -382428.					
2.01	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - incharge	item17	5.00	Cum		0.00
2.02	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	item18	15.00	Cum		0.00
2.03	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	item19	20.00	Cum		0.00
2.04	Dismantling stone flooring works laid in cement mortar including stacking of serviceable material and disposal of unserviceable material up to 250 mt lead. Note:- Serviceable and unserviceable material would decided by Engineer In-Charge. Rate includes dismantling of backing plaster.	item20	140.00	Sqm		0.00
2.05	Red Dholpur stone 25 mm thick (semipolished/Rough) flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with required pigment to match the shade of the slab/floor, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) as per decided by Engineer-in-charge.	item21	140.00	Sqm		0.00
2.06	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	item22	40.00	Cum		0.00

2.07	Dismantling Structure steel work in single sections including dismembering, Removing angle from dholpur and stacking within 50 metres lead in: Channels, angles, tees and flats. Note:- Payment will be made at actual weight measured.	item23	800.00	Per Kg.		0.00
2.08	Extra for loading, unloading and stacking for lead of dismantled steel from existing chamber to IPR scrap-yard (Approx. distance 0.5 km)	item24	0.80	Per Ton		0.00
2.09	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - 1. Item to be applicable in urban areas having directions for restricted hours for movement / plying of load carrying motor vehicle of 3.5 cum or more. 2. Voids @20% for solids shall be deducted from fully loaded truck measurement to arrive at the net quantity for payment in case of direct measurement is not possible. 3. The cost is inclusive of necessary permission from statutory authorities for dumping the debris/excess earth outside department premises	item25	32.00	Cum		0.00
2.10	Pink /Red Dhoolpur stone work 20 mm thick (semipolished/ Rough) for wall lining / Skirting over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and cement slurry @ 3.3 kg/sqm including making of required groove and jointed with white/grey cement slurry mixed with pigment to match the shade of the existing wall, including rubbing and polishing complete as directed by the Engineer-in-Charge.	item26	5.00	Sqm		0.00
2.11	Providing and fixing up to floor five level precast cement concrete string or lacing courses, copings, Trench cover block, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, stair cases, etc., including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required Centering complete 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20mm nominal size derived from natural sources)	item27	1.00	Cum		0.00
2.12	Providing and constructing BRICK MASONRY in cement mortar as per mixes stipulated below using approved well burnt bricks of "CLASS DESIGNATION" (Classification as per I.S.1077-1986) as specified below, including raking out joints 10mm deep wherever required, curing, etc; complete at all lead and lifts all as per specifications (The mix ratio specified is for cement : coarse sand) USING BRICKS OF CLASS DESIGNATION "3.5"(Minimum Average Compressive strength not less than 3.5 N/sqmm) In foundation and plinth in cement mortar 1:6. Price includes fixing of chair bracket/rag bolt into masonry Complete all as directed by EIC.	item28	4.00	Cum		0.00

2.13	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand) Note: The rate is including scaffolding, curing etc. The Plater should be of single coat Mala finished including preparing jambs for door.	item29	12.00	Sqm		0.00
2.14	Demolishing brick work in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50mtrs lead.	item30	1.00	Cum		0.00
2.15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	item31	100.00	Kg		0.00
Total in Figures						0.00
Quoted Rate in Words		INR Zero Only				

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