

RFX
Gen-Open-SSTE

Information

RFX number: 5002001361
Version: 3

RFX rules

Bidding Procedure : Public RFX
Time zone : INDIA
Package Specification No : 5002001361/OTHERS/DOM/J01 - NR2 RHQ -2
Bid Submission Deadline : 14.10.2020 11:00:00

EMD Amount : 349,000.00 INR
EMD Submission Deadline : 16.10.2020 11:00:00

RFX Default Currency : INR
Opening date of technical Bid : 16.10.2020 11:30:00

Attachments:

- VOLUME-II
- VOLUME-III
- VOLUME-I
- CORRIGENDUM -1 (AMENDMENT-1)
- Digital Signature
- CORRIGENDUM-3 (EXTENSION-1)
- CORRIGENDUM-2 (AMENDMENT-2)

RFX details: Powergrid invites tenders for the items below

S.No	Material/Services	Short Description	Quantity/Unit	POWERGRID HSN/SAC Code	POWERGRID HSN/SAC Rate (%)
1	Outline	smart energy management	1 AU		0.00
1.AA	Service	INSTALLATION OF SMART METER 3 PHASE	80 EA	998734	18.00

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1.AB	Service	INSTALLATION-SMART METER 3 PH-CT OPERTD	2 EA	998734	18.00
1.AC	Service	SCADA FOR MONITOR LIGHTING AS PER TS	1 LS	998736	18.00
1.AD	Service	P AND F STREET LIGHT AUTOMATION SYSTEM	2.000 SET	995461	18.00
1.AE	Service	P AND F EV CHARGER DC-001 IN BUILT COMM	1 EA	995461	18.00
1.AF	Service	P AND F EV CHARGER AC-001 IN BUILT COMM	6 EA	995461	18.00
2	Outline	Grey water treatment plant	1 AU		0.00
2.AA	Service	INST WATER TREATMENT SYS-SPRAY WATER	1.00 LOT	998736	18.00
3	Outline	Rain Water Harvesting System	1 AU		0.00
3.AA	Service	2.6.1 EXCAVATION IN ALL SOILS D>30CM	206.460 M3	995433	18.00
3.AB	Service	2.25 FILLING AVAILABLE EXCAVATED EARTH	332.870 M3	995433	18.00
3.AC	Service	2.25 FILLING AVAILABLE EXCAVATED EARTH	150.840 M3	995433	18.00
3.AD	Service	4.1.8 CC 1:4:8 <PL COARSE SAND&CA-40MM	4.370 M3	995454	18.00
3.AE	Service	5.1.2 RCC 1:1.5:3-ALL WORK UP TO PLINTH	3.750 M3	995454	18.00
3.AF	Service	5.17 PC RCC VERTICAL & HORIZONTAL FINS	26.780 M3	995454	18.00
3.AG	Service	5.22A.6 REINF. STEEL - TMT BARS	3,658.500 KG	995454	18.00
3.AH	Service	23.1.1.3 B/D BORE WELL DIA:400MM DIA	186 M	995428	18.00
3.AJ	Service	23.3.3 S/A/L FIXING VERTICAL POSITION 2	222 M	995458	18.00
3.AK	Service	23.15.3 P/ F BAIL PLUG BOTTOM PLUG 200MM	6 EA	995428	18.00
3.AL	Service	23.14.3 P/F M.S CLAMP 200MM	6 EA	995428	18.00
3.AM	Service	23.8 GRAVEL PACK TUBEWELL CONSTRUCTION	17.540 M3	995428	18.00
3.AN	Service	23.5 S/F,SPREADING BOULDERS	3.600 M3	995458	18.00

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		5CM TO 20CM			
3.AP	Service	23.6 S/F AND SPREADING GRAVEL 5-20MM	2.850 M3	995458	18.00
3.AQ	Service	23.7 FILLING SAND 1.5 TO 2MM-RECHARGE PIT	2.850 M3	995458	18.00
3.AR	Service	N.S. P&I OF PVC JALI FOR THE PVC PIPE	46 M	995411	18.00
3.AS	Service	SUPPLYING & APPLYING LAPOX	43.200 L	995411	18.00
3.AT	Service	SUPPLYING & SPREADING ACTIVATED CHARCOAL	300 KG	995411	18.00
3.AU	Service	P&F SILT TRAP V-VIRE SCREEN	3 EA	995411	18.00
3.AV	Service	17.38.1.1 DOOR BEND 100MM-SCI S&S IS1729	31 EA	995478	18.00
3.AW	Service	17.35.1.1 SAND CAST IRON S&S PIPE-100MM	175 M	995478	18.00
3.AX	Service	19.7.1.1 MASONRY MH 90X80CM FPS BRICKS	31 EA	995424	18.00
3.AY	Service	P&F UPVC SWR PIPE	239 RM	995428	18.00
3.AZ	Service	6.1.2 BW CD7.5 NM BRICKS <PLINTH CM1:6	3.422 M3	995456	18.00
3.BA	Service	4.1.8 CC 1:4:8 <PL COARSE SAND&CA-40MM	0.500 M3	995454	18.00
3.BB	Service	4.1.5 CC 1:3:6 <PL COARSE SAND 20MM AGGR	9.500 M3	995454	18.00
3.BC	Service	13.7.2 12MM NEAT FINISHED CEM PLASTER 1:4	15 M2	995472	18.00
3.BD	Service	SERVICE:MANHOLE COVER	31 EA	998716	18.00
3.BE	Service	15.2.2 DEMOLISHING CC 1:4:8 OR LEANER MIX	3 M3	995429	18.00
3.BF	Service	15.23.1 DISMANTLING TILE IN FLOOR 10-25MM	30 M2	995419	18.00
3.BG	Service	2.10.1.2 TRENCH-80 TO 300MM PIPE/CABLE	414 M	995433	18.00
4	Outline	Special facilities for Divyang persons	1 AU		0.00
4.AA	Service	2.8.1 EXCAVATION IN FDN TRENCHES W<1.5M	20 M3	995433	18.00
4.AB	Service	2.25 FILLING AVAILABLE	15 M3	995433	18.00

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		EXCAVATED EARTH			
4.AC	Service	2.27 SUPPLY & FILL IN PLINTH JAMUNA SAND	10 M3	995433	18.00
4.AD	Service	4.1.3 CC 1:2:4 UPTO PLINTH LVL 20MM AGGR	3 M3	995454	18.00
4.AE	Service	4.1.5 CC 1:3:6 <PL COARSE SAND 20MM AGGR	3 M3	995454	18.00
4.AF	Service	4.1.8 CC 1:4:8 <PL COARSE SAND&CA-40MM	7.500 M3	995454	18.00
4.AG	Service	5.1.2 RCC 1:1.5:3-ALL WORK UP TO PLINTH	15 M3	995454	18.00
4.AH	Service	5.2.2 RCC 1:1.5:3 IN WALLS	2 M3	995454	18.00
4.AJ	Service	RCC 1:2:4 IN BEAMS FLOORS ROOFS ETC	2 M3	995454	18.00
4.AK	Service	5.9.1 FORM WORK FOR BASES OF COLUMNS	75 M2	995457	18.00
4.AL	Service	5.9.2 FORM WORK FOR WALLS	100 M2	995457	18.00
4.AM	Service	5.9.3 FORM WORK FOR SLABS FLOORS	25 M2	995457	18.00
4.AN	Service	5.9.16.1 FORM WORK FOR EDGES OF SLABS	40 M	995457	18.00
4.AP	Service	5.22.6 REINFORCEMENT STEEL - TMT BARS	2,000 KG	995454	18.00
4.AQ	Service	6.1.2 BW CD7.5 NM BRICKS <PLINTH CM1:6	5 M3	995456	18.00
4.AR	Service	10.28 P&F STAINLESS STEEL GR 304 RAILING	50 KG	995476	18.00
4.AS	Service	13.1.2 12MM CEM PLASTER CM1:6(FINE SAND)	25 M2	995472	18.00
4.AT	Service	13.2.2 15MM CEM PLASTER CM1:6(FINE SAND)	25 M2	995472	18.00
4.AU	Service	13.7.2 12MM NEAT FINISHED CEM PLASTER1:4	150 M2	995472	18.00
4.AV	Service	15.2.1DEMOLISHING CC 1:3:6 OR RICHER MIX	5 M3	995429	18.00
4.AW	Service	15.2.2DEMOLISHING CC 1:4:8 OR LEANER MIX	5 M3	995429	18.00

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4.AX	Service	15.7.4 DEMOLISHING BW IN CEMENT MORTAR	2.500 M3	995429	18.00
4.AY	Service	15.23.1DISMANTLING TILE IN FLOOR 10-25MM	50 M2	995419	18.00
4.AZ	Service	15.60 DISPOSAL OF BUILDING RUBBISH/MALBA	50 M3	995419	18.00
4.BA	Service	16.90 TACTILE TILES 300X300X9.8MM	50 M2	995428	18.00
4.BB	Service	18.12.3 GI PIPES+TRENCHING-EXT WORK 25MM	150 M	995424	18.00
4.BC	Service	S&I MONO BLOCK PUMP 1.5HP	1 EA	995435	18.00
4.BD	Service	WIRING,SUPPLY, INSTAL OF DOL STARTER	1.000 SET	998731	18.00
5	Outline	Smart Waste Management	1 AU		0.00
5.AA	Service	FIXING 2 TYPES OF 20L DBINS (BLUE,GREEN)	80.000 SET	998597	18.00
5.AB	Service	FIXING 2 TYPES OF 80L DBINS (BLUE,GREEN)	10.000 SET	998597	18.00
6	Outline	Vertical Garden (as per BoQ)	1 AU		0.00
6.AA	Service	P AND F VERTICAL GARDEN	100 FT2	998597	18.00
7	Outline	Water fountain	1 AU		0.00
7.AA	Service	BALL FOUNTAIN SUPPLY AND INSTALLATION	1 EA	995473	18.00
8	Outline	Safety and Security	1 AU		0.00
8.AA	Service	P AND F CCTV CAMERA-CAPTURE CAR DETAIL	2 EA	995461	18.00
8.AB	Service	P AND F RFID BASE AUTOMATIC BOOM BARRIER	2 EA	995461	18.00
8.AC	Service	P AND F SMART RFID TAGS	100 EA	995461	18.00
8.AD	Service	P AND F BIOMETRIC SYSTEM FOR MAINT STAFF	2 EA	995461	18.00
8.AE	Service	P AND F SMART CARD FOR WORKERS	100 EA	995461	18.00
9	Outline	Digital Solutions	1 AU		0.00
9.AA	Service	WORKSTATION CONSOLE WITH TOUCH SCREEN	1 EA	998734	18.00

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9.AB	Service	WORKSTATION CONSOLE	3 EA	998734	18.00
9.AC	Service	NETWROK ATTACHED STORAGE DEVICE	1 LS	995461	18.00
9.AD	Service	ESTABLISHMENT OF LAN	1 LS	995461	18.00
9.AE	Service	P AND F SERVER TO HOST APPLICATIONS	2 LS	995461	18.00
9.AF	Service	B/W LASER PRINTER MULTI FUNCTION DEVICE	2 EA	998734	18.00
9.AG	Service	40KVA (32KW AT 0.8 PF) UPS	2 EA	998734	18.00
9.AH	Service	FURNITURE FOR WORK STATION AND PRINTER	1.00 LOT	998734	18.00
9.AJ	Service	MOBILE APPLICATION	1 LS	995461	18.00

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